



INTERNATIONAL ROAD DYNAMICS INC.



Price List 2022

Revised July 12, 2022





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

TERMS AND CONDITIONS

NORTH AMERICAN GENERAL TERMS & CONDITIONS

- Prices are Ex Works Factory and Shipping is extra.
- All taxes (Federal, Provincial, State, and Local) are extra where applicable. Buyer must provide a sales tax exemption number/certificate to claim exemption. Sales tax will be included in the final price if the sales tax exemption number/certification is unavailable.
- Prices are subject to change without notice.
- Payment terms are net 30 days on approved credit.
- Interest of 1.5% monthly will be charged on overdue accounts.
- Standard IRD Warranty Conditions Apply. Please visit IRD's website at www.irdinc.com for complete warranty information
- Products enclosed within this Price List have varying lead times. Please reach out to an IRD Representative for an estimate for delivery time.
- IRD reserves the right to charge a restocking fee for returned materials.
- The Global Supply Chain is continually adjusting to the multitude of demands the current crisis has created. This has impacted the cost of transportation and the availability of goods, while extending lead times, in some cases beyond reasonable expectations. There are widespread shortages of key commodities leading to price increases for many items from electronic components to steel, wood, and plastics.
- IRD'S QUALITY STATEMENT - It is the policy of IRD to provide consistent, reliable and high quality products and service at all times, meeting or exceeding our customers' needs and expectations. Our goal is to continuously improve in all areas of our business environment and to deliver excellence to our customers.

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

TERMS AND CONDITIONS

INTERNATIONAL GENERAL TERMS & CONDITIONS

- Prices are FCA Factory Warehouse and Shipping is extra.
- Prices quoted do not include any applicable customs, taxes or duties.
- Prices are subject to change without notice.
- Payment must be by a) Wire Transfer in advance, or b) Irrevocable Letter of Credit issued by a reputable bank in favor of International Road Dynamics Inc. with payment released immediately upon presentation of the shipping documents.
- Standard IRD Warranty Conditions Apply. Please visit IRD's website at www.irdinc.com for complete warranty information
- Products enclosed within this Price List have varying lead times. Please reach out to an IRD Representative for an estimate for delivery time.
- IRD reserves the right to charge a restocking fee for returned materials.
- The Global Supply Chain is continually adjusting to the multitude of demands the current crisis has created. This has impacted the cost of transportation and the availability of goods, while extending lead times, in some cases beyond reasonable expectations. There are widespread shortages of key commodities leading to price increases for many items from electronic components to steel, wood, and plastics.
- IRD'S QUALITY STATEMENT - It is the policy of IRD to provide consistent, reliable and high quality products and service at all times, meeting or exceeding our customers' needs and expectations. Our goal is to continuously improve in all areas of our business environment and to deliver excellence to our customers.

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

IRD MODEL 1068i SERIES PERMANENT WIM ELECTRONICS



The IRD Model 1068i series or iSINC WIM (Intelligent Systems Interface and Network Controller Weigh-In-Motion) is IRD's central processor and control platform for Data Collection, CVO (Commercial Vehicle Operations), and Safety systems. The iSINC offers hardened electronics to accommodate temperature and environmental extremes, modularity, convenience for easy

upgrades, and powerful multi-tasking software for improved speed and performance.

The iSINC WIM Electronics is driven by a powerful LINUX Operating System, which provides flexibility to accommodate advanced algorithms and new sensor arrays now and in the future. The iSINC utilizes an industrial communications network architecture (Control Area Network – CAN Bus) allowing for the maximum use of third party interface and communications components.

The 1068iDC/iSINC Lite product line provides unparalleled performance for traffic and vehicle weight data collection. There are 20 standard product offerings available to choose from. These product offerings include the iSINC Lite chassis, WIM processor, electronics interfaces and termination modules, battery back-up capable power supply, and associated cabling. If you require a system with a sensor configuration that is not listed within these standard product offerings, please contact IRD for a quotation.

For our Commercial Vehicle Operations (CVO) market and other advanced applications, custom packages can be purchased from our 1068iCVO/iSINC product line. These product offerings include the iSINC Swing Rack chassis, WIM processor, electronics interfaces, associated termination panels, AC and DC power distribution panels, and a variety of controller cabinets and/or rack mount systems including the popular 334 and 336 traffic cabinet styles.

Pricing includes the first year Software License. Annual Software License Fees may apply for subsequent years.

To receive further information on these packages, please contact IRD for details and price quotations.

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

1068iDC/iSINC Lite Data Collection System Electronics

The chassis of our *1068iDC/iSINC Lite WIM Electronics* can hold numerous configurations of interface cards. The benefit of this system is that each WIM Electronics is standard with the exception of the specific Interface kits, which are selected to suit the requirements of your individual site. This allows for easy configuration, upgrades, and maintenance now and in the future!

The 20 standard offerings below include the iSINC Lite packaging, power supply, and IEC 320M (C14) Power Connector. County specific power cabling is not included with the standard iSINC Lite offerings and must be specified independently (e.g. p/n 620001 for North American AC plug)

Please follow steps 1-6 to build your own 1068i WIM System Electronics for your application, or to order service parts please identify specific materials required.

If you require assistance, you can reach a System Specialist by calling our ITS Solutions Group at 306-653-6600 or e-mail info@irdinc.com.

Step 1 – Select Base WIM System Electronics which includes Power Supply

Model and Description

100653-01 and 620001	\$ 14,390
1068iDC/iSINC Lite base – 4 Loop / 4 Piezo plus IEC 320M Power Cord	
100653-51 and 620001	\$ 15,073
1068iDC/iSINC Lite base – 4 Loop / 8 Piezo plus IEC 320M Power Cord	
100653-02 and 620001	\$ 15,745
1068iDC/iSINC Lite base – 8 Loop / 8 Piezo plus IEC 320M Power Cord	
100653-03 and 620001	\$ 17,099
1068iDC/iSINC Lite base – 12 Loop / 12 Piezo plus IEC 320M Power Cord	
100653-04 and 620001	\$ 18,454
1068iDC/iSINC Lite base – 16 Loop / 16 Piezo plus IEC 320M Power Cord	

Prices are US Dollars

IRD Standard Terms and Conditions Apply

Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

100653-05 and 620001	\$ 15,398
1068iDC/iSINC Lite base – 4 Loop / 4 Scale plus IEC 320M Power Cord	
100653-06 and 620001	\$ 17,771
1068iDC/iSINC Lite base – 8 Loop / 8 Scale plus IEC 320M Power Cord	
100653-07 and 620001	\$ 20,123
1068iDC/iSINC Lite base – 12 Loop / 12 Scale plus IEC 320M Power Cord	
100653-08 and 620001	\$ 22,496
1068iDC/iSINC Lite base – 16 Loop / 16 Scale plus IEC 320M Power Cord	
100653-09 and 620001	\$ 16,175
1068iDC/iSINC Lite base – 4 Loop / 4 Scale / 4 Piezo plus IEC 320M Power Cord	
100653-10 and 620001	\$ 16,748
1068iDC/iSINC Lite base – 8 Loop / 4 Scale / 4 Piezo plus IEC 320M Power Cord	
100653-11 and 620001	\$ 18,533
1068iDC/iSINC Lite base – 8 Loop / 8 Scale / 4 Piezo plus IEC 320M Power Cord	
100653-12 and 620001	\$ 17,645
1068iDC/iSINC Lite base – 8 Loop / 4 Scale / 8 Piezo plus IEC 320M Power Cord	
100653-13 and 620001	\$ 18,223
1068iDC/iSINC Lite base – 12 Loop / 4 Scale / 4 Piezo plus IEC 320M Power Cord	
100653-14 and 620001	\$ 19,126
1068iDC/iSINC Lite base – 12 Loop / 8 Scale / 4 Piezo plus IEC 320M Power Cord	
100653-15 and 620001	\$ 15,598
1068iDC/iSINC Lite base – 4 Loop / 4 Lineas® Quartz* plus IEC 320M Power Cord	

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

100653-16 and 620001	\$ 18,947
1068iDC/iSINC Lite base – 8 Loop / 12 Lineas® Quartz* plus IEC 320M Power Cord	
100653-17 and 620001	\$ 20,123
1068iDC/iSINC Lite base – 12 Loop / 12 Lineas® Quartz* plus IEC 320M Power Cord	
100653-18 and 620001	\$ 21,310
1068iDC/iSINC Lite base – 8 Loop / 16 Lineas® Quartz* plus IEC 320M Power Cord	
100653-19 and 620001	\$ 22,958
1068iDC/iSINC Lite base – 16 Loop / 16 Lineas® Quartz* plus IEC 320M Power Cord	
100653-20 and 620001	\$ 18,212
1068iDC/iSINC Lite base – 8 Loop / 8 Lineas® Quartz* plus IEC 320M Power Cord	
620001- Additional/Spare Power Cord for 1068i/iSINC Lite	\$ 13
(All 100653 iSINC Packages include Power Cable. Pricing is for Spare Power Cord only)	

Note:

- * Lineas® is a trademark owned by Kistler.
- For all equivalent 102031 series iSINC in 336 Cabinet add \$5,817 plus any additional cards or electronics provided.
- For all equivalent 102029 series iSINC in 334 Cabinet add \$6,284 plus any additional cards or electronics provided.
- For all other swing rack equivalents without cabinets price as follows:
 - 102037 (9U Rack) add \$2,500
 - 102033 (12U Rack) add \$3,000
 - 102032 (20U Rack) add \$3,500

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Step 2 – Add Standard Battery Back-up

Standard Battery Backup is available as a 33AH option. Typically, this option will provide operation of the iSINC Lite WIM for a 3-4 hours based upon our standard configurations. If additional Battery Backup time is required, please contact your IRD representative to obtain additional “Battery Package” options and pricing.

8 hour Battery Backup & Associated Cabling:

170780-01 – Cable Battery Backup 14 AWG 3/8” Ring to Ferrule \$ 59
293015 – Battery Absorbed Glass Matt 33 AH 12 Volt \$ 258

Additional Battery Package with 30 inch Cabling:

170737-01 – Cable Battery BLK 4 AWG 3/8 Ring Terminal (30 inch) \$ 37
170737-02 – Cable Battery RED 4 AWG 3/8 Ring Terminal (30 inch) \$ 37
293015 – Battery Absorbed Glass Matt 33 AH 12 Volt \$ 258

Additional Battery Package with 12 inch Cabling:

170737-03 – Cable Battery BLK 4 AWG 3/8 Ring Terminal (12 inch) \$ 33
170737-04 – Cable Battery RED 4 AWG 3/8 Ring Terminal (12 inch) \$ 33
293015 – Battery Absorbed Glass Matt 33 AH 12 Volt \$ 258

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Step 3 – Add Optional Ethernet Cable or Additional Communications Cables

The iSINC unit provides a number of options with respect to an interface. The system can be accessed via laptop computer through the COM Port or the Ethernet Port. The system can also be accessed with a modem or through an internet connection. One (1) Communications Port Internet Cable #620073 and two (2) Communications Straight Cables # 620275 are provided with the base unit. To order the optional Ethernet Cable # 620095 or additional Communication cabling please add the appropriate part numbers identified below.

Additional Communications Port Cable – To connect Laptop to iSINC via COM Port

620073 – Cable RS232 Null DTE-DTE DE9S-DE9S 6' Shielded..... \$ 21

Optional RJ45 Ethernet Cable – To connect Laptop or Internet to iSINC via RJ45

620095 – Cable Modular 6' RJ45..... \$ 21

Modem Communications Cable – To connect modem to iSINC via COM Port

620323 – Modem Cable RJ45-DE9P (for use with Sixnet Modem and W3 only)..... \$ 80

Step 4 – Add Optional Modem

Option One

Industrial Modem (For iSINC to Telephone Service Only)

An Industrial Modem was selected for use with the iSINC Lite System. The rugged packaging and protected circuitry keep the Industrial Modem working under extreme environmental conditions.

642050 – Modem Industrial Sixnet 33.6K 12/24 Volt DC (for use with W3 only) \$ 788

620323 – Modem Cable RJ45-DE9P (for use with Sixnet Modem and W3 only)..... \$ 80

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE



This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Option Two

IP Addressable Wireless Internet Modem (For iSINC to Cellular Access Only)

An IP Addressable Wireless Internet Modem allows wireless networking and communications by leveraging the high speed Ethernet port on the iSINC Lite System. This modem is ideal for use in areas where telephone land lines are either too expensive to install or simply not available, or when large amounts of data are being transferred (Virtual Weigh Station or Image Capture).

You can purchase the full Modem Kit as follows:

190665 – Modem IP Addressable Wireless Internet Kit \$ 1,725

or Purchase Individual Parts:

641206-02- Modem Airlink RV50X \$ 1,401
 (for VZW,Bell/Telus, AT&T and Sprint)
 641197-01- Antenna MIMO/LTE/GPS 96" \$ 487
 641197-02 Antenna MIMO/LTE/GPS 60" \$ 302
 641164 –Cable Antenna to Modem IP RG58U SMAMale-NMale 6' \$ 70
 620140 –Cable iSINC to Modem IP RJ45-RJ45 3' \$ 17

Step 5 – Add Optional Network Remote Reset Switch (For iSINC to Internet Only)

The Network Remote Reset Switch allows the user the flexibility of cycling power to the iSINC unit or other ITS devices via the internet without making a site visit in cases where a complete cold restart is required. This can be used to minimize downtime and eliminate costly on-site service calls. Typically, not used with the battery backup option.

643116 – Network Remote Reset Switch Web Power remote Switch Ethernet..... \$ 999

Please note that this device is to be used for systems with internet access network connection only. This device is typically not used with the battery backup option.

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Step 7 – Add Optional Solar Power Package

The iSINC Lite System can be powered with AC Line Power or a special iSINC Lite Solar Power package, if AC Line Power is too expensive to supply to site or if it is unavailable. The following materials are used for typical iSINC Lite (only) solar applications in North America. A recommended quantity of panels, mounts, brackets, and distribution panels are noted underneath the itemized part numbers and descriptions. These materials are not for use with iSINC CVO or Rack Systems. It is recommended that prior to purchasing that you contact IRD to confirm exact power requirements since some installations may require additional capacity.

IT2000689 –Solar Panel 140 WATT	\$ 630
IT2000690 –Solar Panel Mount/Bracket	\$ 254
490297 – Solar Panel Power Cable (Sell Price for 200 ft.)	\$ 334
IT2000144 –Battery 12 Volt 100 AH	\$ 362
170448 – Battery Cable with In-Line Fuse.....	\$ 163
190705 –Solar Power Distribution Panel.....	\$ 1,191

Please note that Typical Minimum Solar Power Package for iSINC Lite should include 1 Solar Panel 140-WATT, 1 Solar Panel Mount/Bracket, 1 Battery 12 Volt 100 AH, and 1 Solar Power Distribution Panel. It is recommended that prior to purchasing that you contact IRD to confirm exact power requirements since some installations may require additional capacity due to power draw and site location.

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Service Parts

iSINC System General Service Parts

Model	Description	
195175	– DIOM (Digital Input / Output Module) – 8 Channels	\$ 1,885
195194	– SBM (Serial Bridge Module) – Serial Bridging I/F Card.....	\$ 1,639
195210	– SSM (Scale Sensor Module) – 4 Channels	\$ 2,158
195211	– PSM (Piezo Sensor Module) – 4 Channels.....	\$ 1,907
195212	– QSM (Quartz Sensor Module) – 4 Channels	\$ 2,645
195261-01	–SGSM (Strain Gauge Sensor Module for Intercomp) – 4 Channels.....	\$ 2,645
195265	– PQSM (Piezo Quartz Sensor Module) – 4 Channels	\$ 2,266

(iSINC System General Service Parts Continued)

195242	– LSM (Loop Sensor Module) – 4 Channels	\$ 2,221
170695-01	– In-Road Temperature Sensor – 100 ft Lead	\$ 792
170695-02	– In-Road Temperature Sensor – 200 ft Lead	\$ 905
170695-03	– In- Road Temperature Sensor – 300 ft Lead	\$ 1,020
195205	– 3U 4HP Blank Faceplate Panel.....	\$ 68
195204	– 3U 6HP Blank Faceplate Panel.....	\$ 75
190744-02	– W4 (WIM Control Unit-4) – Controller/Processor Card.....	\$ 8,244
190741-01	– Virtual Weigh Station Server Industrial Computer Platform (VWS ICP)	\$18,841
610021	– Euro Card Extender for Maintenance and Troubleshooting (Tool).....	\$ 559
643139-01	– Router IRD NTWK 5 Port.....	\$ 208
643139-02	– Router IRD NTWK 5 Port-1-SFP	\$ 273

iSINC Embedded Computing Module (ECM) Repeater/Communications Module

190747-01	– iSINC (ECM4) Interface Module	\$ 5,181
190747-01	– iSINC Oregon GreenLight (ECM4) Interface Module.....	\$ 5,181
190747-01	– DriveWyze Interface (ECM4) Interface Module.....	\$ 5,181

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

iSINC "Overview" Camera and Illuminator Package

You can purchase a complete Camera and Illuminator Package as follows:

813004-04 and 813020-03 – IP Camera and Illuminator Package	\$ 13,645
330356 – Optional Banding Buckles ¾ inch Stainless Steel (5 each)	\$ 33
330357 – Optional Banding ¾ inch Stainless Steel (50 feet)	\$ 151

You can purchase the complete "Overview" Camera Only Package as follows:

813004-04 – IP Camera, Lens, Enet PoE, Injector, Mount, & Cabling Package Complete. \$ 7,533

or Purchase Individual "Overview" Camera Parts:

670355 – IP Camera with Lens (44-92 degrees)	\$ 6,456
670356 – Optional Camera Lens for 670355 (5-49 degrees)	\$ 725

(note: in most cases the 44-92 degree lens that is part of the 670355 camera is adequate. In special circumstances, when camera is located over 50 feet from roadway, the optional 670356 lens will be required)

190689 – ENet POE for IP Camera	\$ 638
643123 – Injector POE 48V DC Output for IP Camera	\$ 287
670281-02 – Illum 850nm 30Deg RayMax 50 LED 25W POE	\$ 1,313
670282 – Bracket Wall Mount f/ POE RayMax or RayLux	\$ 84
190666 – Mount Kit for IP Camera	\$ 238
490186 or 490334 – Camera Cabling CAT5 PE Outdoor (200 feet)	\$ 216
450405 – Camera Connector EZ-RJ45 (10 each)	\$ 38
621029-SA – Ethernet 10/100/1000 Base-T Cat 5/6/POE	\$ 330
621045-SA – Ethernet 10/100/1000 NEMA 4 Cat 5/6/POE	\$ 364
621055-SA – Ethernet 10/100/1000 Base-T Cat 5/6/DIN POE	\$ 330

iSINC Illuminator Packages (required for night images)

You can purchase the complete Illuminator Only Package as follows:

813020-03 – Infrared Illuminator, Power Supply, and Mount Kit	\$ 6,467
---	----------

or Purchase Individual Illuminator Only Parts:

670261-01 Infrared Illuminator 850nm 30-90 Degree and Power Supply	\$ 5,873
190671 – Mount Kit for Infrared Illuminator	\$ 595

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

1068iDC/iSINC Lite Specific Service Parts

Model Description

195248-01 – SIOM (Signal Input / Output Module) – 9 Channels	\$ 574
292110 – Power Supply – Battery Back-up Capable (Power Supply Only)	\$ 501

1068iCVO/iSINC Specific Service Parts

Model Description

170648-01 – Twist Ribbon Cable – 19.7"	\$ 63
170648-02 – Twist Ribbon Cable – 39.4"	\$ 68
190475 – AC 120V Distribution Panel	\$ 910
190479 – DC +12V Distribution Panel	\$ 2,238
190480-01 – Battery Backup Panel for 120V AC System	\$ 1,618
190480-02 – Battery Backup Panel for 230V AC System	\$ 1,331
581044 – Rack Mount Shelf 19" 100lb Capacity (for one battery).....	\$ 364
190502 – Solar Charger Assembly – DC +12V/20A.....	\$ 1,747
581039 – Rack Mount Shelf 19" 450lb Capacity (for two batteries)	\$ 449
195200 – 33K Industrial Modem with Surge Protection and Panel	\$ 2,010
581034 – Shelf for 334 Style Cabinet.....	\$ 534
583021 – Cabinet 336 46x24x20 Pad/Pole Mount w Fan Assembly	\$ 5,817
583022 – Cabinet 334 67x24x30 Pad/Pole Mount w Fan Assembly	\$ 6,284
195222-03 – iSINC (SIOP) Signal Panel 3U 14HP 12 CH (for iSINC Racks).....	\$ 574
195225-01 – iSINC AC Output Pnl CSA/UL 3U 42HP - 30A Rlys	\$ 3,278
195225-02 – iSINC AC Output Pnl CSA/UL 3U 42HP - Low Leak	\$ 3,278
195230-03 – iSINC AC Output Pnl 240V 3U 42HP	\$ 2,835
190577 – iSINC Expansion SIOP Front Frame 3U 42HP	\$ 774
190528 – Compact Flash 4GB Industrial (W3 Formatted).....	\$ 249
190663 – Compact Flash 8GB Industrial (VWS Formatted).....	\$ 418
632325-12 – Workstation Computer c/w IRD Sorter Software.....	\$ 3,026
632327-23 – iROC Computer w Oracle Database & Credentialing Software	\$ 83,878
580124 – Cabinet Air Conditioner with Adapter.....	\$ 5,229

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

1068iCVO/iSINC AVI Service Parts

111076 – AVI Reader Telematics- Wireless FP300RA-IP	\$ 11,822
195244 – Kit Field Upgrade Telematics for irdpn 111076.....	\$ 489
111126 – AVI In-Cab Transponders IRD Tested (Kapsch)	\$ 65

AVI Upgrade Kits

195264-01 – KIT Field Upgrade Telematics IP f/cabinet AVI	\$ 12,204
195264-02 – KIT Field Upgrade Telematics IP AVI f/MM FO.....	\$ 13,546
195264-03 – KIT Field Upgrade Telematics IP AVI f/SM FO	\$ 13,546
195264-04 – KIT Field Upgrade Telematics IP f/RF w/ Modem.....	\$ 14,972
195264-05 – KIT Field Upgrade Telematics IP f/RF w/oModem.....	\$ 13,922

Fibre Replacement Parts

642092 – Luxcom AVI	\$ 1,873
630499 – Contact Mappers (pricing includes PN 630500 for pairing).....	\$ 939
630493 – CAN Bus Transceiveres (Pair).....	\$ 1,386

For additional Weigh Station Systems and Materials information, please contact IRD.

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Automatic License Plate Recognition System

The ALPR (Automatic License Plate Recognition) System is based on a high performance system which includes a high quality Imager, internal Illuminator, and embedded OCR Software License.

The ALPR includes optical character recognition processing inside the same enclosure that houses the camera. The OCR software is tuned specifically for each site and is updated regularly to identify new plate designs. When minimum image quality standards are met, the OCR identifies the state, province or country of origin, along with the alphanumeric characters on commercial vehicles with a high degree of accuracy. The ALPR System easily integrates with the IRD iSINC Electronics and iROC (Intelligent Roadside Operating Computer) deployed for Mainline Weigh-In-Motion (WIM) Electronic Screening Systems.

Integrated Infrared illumination – ALPR System.....\$50,640* **

*** Price assumes that the iSINC and iROC Electronics already are in operation at the site.**

**** Price includes system integration and on-site supervision of installation**

INCLUSIONS:

- Supply of 5MP ALPR Camera with lead cables and post mounting kit
- Embedded OCR software to read license plates
- Activate, test, and adjust camera to ensure proper operation
- Supervision of camera installation
- Integration with iSINC and iROC Electronics
- Optional trigger sensors, posts, additional cables, and junction boxes are available
- Standard 3 year Return to Factory Warranty. Extended warranty options are available.
- Price is FOB Site USA and Canada (excluding Alaska and Hawaii where extra shipping charges may be applicable).

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised June 14, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

EXCLUSIONS AND NOTES:

- Final site geometry is needed before delivery of the product to ensure the proper lenses are selected.
- Supply and installation of pole and foundation and drawing approvals (if required) by a Professional Engineer.
- Supply and installation of protection for camera, pole and associated equipment (if required)
- Physical installation of camera, pole and associated equipment
- Supply and installation of all required trenching, conduit, and pull boxes
- Supply and installation of communication and power wiring
- Supply and installation of grounding material
- Supply and installation of loop sensors/sealant and lead cable
- Communications such as cellular modem or fiber optics communication
- Supply and installation of additional highway lighting for camera system (if required)
- Assumption is that a cabinet with roadside electronics exists. If a new cabinet and/or roadside electronics is required, than any additional supply and installation costs associated with the cabinet and/or roadside electronics are not included and are an additional cost.
- Supply of Lift (or Bucket) trucks for installation, testing, and adjusting the camera
- Supply of lane closures as required
- Obtain any permits which may be applicable
- Prices do not include any applicable taxes.

IRD will work closely with the customer to determine the best solution that will meet their OCR performance accuracy requirements.

Product Highlights

- Captures state, province or country of origin along with alphanumeric characters of the license plate
- Multiple wavelength illumination options available to optimize plate capture while maintaining driver safety
- Multiple trigger and mounting options available
- Can read multiple plates per image

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised June 14, 2022

CONFIDENTIALITY NOTICE



This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Benefits + Features

- Purpose-built, integrated system, engineered holistically to optimize illumination and OCR engine, yielding highest possible accuracy
- Reads all plate types and fonts at speeds up to 120mph (193kph)
- Locates passenger and commercial plate data across a 15 ft (4.57m) field of view
- Captures state, province, or country of origin, along with the alphanumeric characters on plates day and night in all typical weather conditions
- Convenient Web interface for remote status and configuration
- Can be mounted on a post or gantry

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised June 14, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Automatic USDOT Number Recognition (AUR) System (with system integration and on-site installation supervision)

The Automatic USDOT Number Recognition (AUR) system reads the USDOT and VIN numbers on the side of commercial vehicles. The system is composed of a USDOT Reader camera and illumination unit. Driver safe illumination is utilized.

The AUR System easily integrates with the IRD iSINC Electronics and iROC (Intelligent Roadside Operating Computer) deployed for Mainline Weigh-In-Motion (WIM) Electronic Screening Systems, and augments the Automatic License Plate Reader (ALPR).

Automatic USDOT Number Recognition (AUR) system.....\$59,970* **

*** Price below assumes that the iSINC and iROC Electronics already are in operation at the site.**

*** Price includes system integration and on-site supervision of installation**

INCLUSIONS:

- Supply of 5MP USDOT Camera with pre-selected and pre-set lens
- Standard angle illuminator
- Post Mounting and lead cable kits
- Embedded OCR Software License
- Integration of the hardware and software with the IRD Screening System
- On-site supervision of camera Installation
- Activate, test, and adjust camera to ensure proper operation
- Standard 3 year Return to Factory Warranty. Extended warranty options are available.
- Optional trigger sensors, posts, cables, and junction boxes are available
- Price is FOB Site USA (excluding Alaska and Hawaii)

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised June 14, 2022



CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

EXCLUSIONS AND NOTES:

- Final site geometry is needed before delivery of the product to ensure the proper lenses are selected.
- Supply and installation of pole and foundation and approvals if required by a Professional Engineer.
- Supply and installation of protection for camera, pole and associated equipment (if required)
- Physical installation of camera, pole and associated equipment
- Supply and installation of all required trenching, conduit, and pull boxes
- Supply and installation of communication and power wiring
- Supply and installation of grounding material
- Supply and installation of loop sensors/sealant and lead cable
- Communications such as cellular modem or fiber optics communication
- Assumption is that a cabinet with roadside electronics exists. If a new cabinet and/or roadside electronics is required, than any additional supply and installation costs associated with the cabinet and/or roadside electronics are not included and are an additional cost.
- Supply and installation of additional highway lighting for camera system (if required)
- Supply of Lift (or Bucket) trucks for installation, testing, and adjusting the camera
- Supply of lane closures as required
- Obtain any permits which may be applicable
- Prices do not include any applicable Federal, State or Local taxes.



Product Highlights

- Accurately reads numbers in multiple fonts and in different locations and orientations on the vehicle
- Mainline and ramp applications available
- Standard and wide angle options maximize image capture based on site geometry and vehicle speed

Benefits + Features

- Fast image processing to ensure minimal latency
- Reads USDOT number types and fonts on vehicles traveling up to 75 mph (120 kph)
- Convenient Web interface for remote status and configuration
- Scalable architecture and proven integration with IRD WIM and other systems

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised June 14, 2022



CONFIDENTIALITY NOTICE
This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

HAZMAT Placard Reading System (HPRS) (with system integration and on-site installation supervision)

The HAZMAT Placard Reading System (HPRS) operates in conjunction with an Automatic USDOT Number Recognition (AUR). The HPRS and AUR augment the Automatic License Plate Reader System (ALPR) where IRD's iSINC Electronics and Intelligent Roadside Operating Computer (iROC) are deployed for Mainline Weigh-In-Motion (WIM) Electronic Screening Systems.

The HAZMAT Placard Reading System price is an add-on option to the Automatic USDOT Number Recognition price. The AUR is priced separately in Item #1 below, unless ordered and installed at the same time as the HPRS as in Item #2 below.

HAZMAT Placard Reading System (HPRS) Add-on.....\$47,050* **

*** When supplied and installed separately as an add-on to the Automatic USDOT Number Recognition System (AUR)**

**** Price includes system integration and on-site supervision of installation**

USDOT Reader (AUR) & HAZMAT Reader (HPRS) Combination...\$89,350* **

*** When AUR and HPRS are supplied and installed simultaneously**

**** Price includes system integration and on-site supervision of installation**

INCLUSIONS:

- Hazardous Materials Reader upgrade
- Laneside processor with embedded software license
- Standard angle illuminator (for combination package)
- Integration with USDOT Reader
- Lead cable kit
- Post mounting kit
- Supervision of on-site installation
- Activation, testing, and adjustments to ensure proper operation
- Standard 3 year Return to Factory Warranty. Extended warranty options are available.

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised June 14, 2022



CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

EXCLUSIONS AND NOTES:

- Final site geometry is needed before delivery of the product to ensure proper lenses are selected.
- The foregoing prices assume that the iSINC and iROC Electronics already are in operation at the site.
- Supply and installation of USDOT Reader is separate and not included in the HAZMAT Reader price (unless ordered as a combination and supplied/installed simultaneously as in Item No. 2 above)
- Supply and installation of pole and foundation and approvals if required by a Professional Engineer.
- Supply and installation of protection for camera, pole and associated equipment (if required)
- Physical installation of camera, pole and associated equipment
- Supply and installation of all required trenching, conduit, and pull boxes
- Supply and installation of communication and power wiring
- Supply and installation of grounding material
- Supply and installation of loop sensors/sealant and lead cable
- Communications such as cellular modem or fiber optics communication
- Assumption is that a cabinet with roadside electronics exists. If a new cabinet and/or roadside electronics is required, than any additional supply and installation costs associated with the cabinet and/or roadside electronics are not included and are an additional cost.
- Supply and installation of additional highway lighting for camera system (if required)
- Supply of Lift (or Bucket) trucks for installation, testing, and adjusting the camera
- Supply of lane closures as required
- Obtain any permits which may be applicable
- Prices do not include any applicable Federal, State or Local taxes.

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised June 14, 2022



CONFIDENTIALITY NOTICE
This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022



The set-up is at roadside (shoulder) with the USDOT Reader installed on a pole with an illumination unit and a separate junction box with embedded PC including hazmat placard OCR and pattern recognition software.

The HPRS & AUR simultaneously detect HAZMAT placards on the vehicles and read the USDOT numbers on the side of commercial vehicles. The system captures placards and USDOT numbers in the lane adjacent to the OCR Reader. Driver safe illumination is utilized.

HAZMAT Placard Reading System (HPRS) Product Highlights

- Standard and wide angle options maximize image capture based on site geometry and vehicle speed
- Provides an image of the placard and reports hazard class, division and UN number

Benefits + Features

- Scalable architecture and proven integration with WIM and other systems
- Reads hazard class, division and UN number. Convenient Web interface for remote status and configuration
- Reads up to six (6) hazardous materials placards on commercial vehicles or containers

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised June 14, 2022



CONFIDENTIALITY NOTICE
This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Single Load Cell Scales



The IRD Single Load Cell (SLC) Scale is an extremely accurate and durable Weigh-In-Motion (WIM) Scale. Its reputation for reliability and performance is a result of over 40 years of operational history with medium and high-speed enforcement screening and data collection.

The SLC Scale can be used at all speeds, from slow speeds on ramps to highway speeds on the mainline. Its low maintenance, long service life and unequalled accuracy make it the top choice for long term vehicle weighing.

ONE (1) LANE OF SLC SCALES

100147 - One Lane Scale Kit Standard\$82,048

Which includes 2 Scales c/w Load Cells
 2 Vault Anchor Frames
 2 Installation Kits, Including Scale Hardware

NOTE : The above scale covers the full width of a standard 12' (3.6m) wide roadway.

** All pricing is US Steel manufactured in Canada. If frames must be manufactured in the US, additional costs may apply. Contact IRD for additional information.*

*** Prices do not include Installation, Concrete or Reinforcing Materials*

100474 - One Lane Scale Kit PreCast\$ 101,942

Which includes 2 Scales c/w Load Cells
 2 PreCast Vault Anchor Frames
 2 Installation Kits, Including Scale Hardware

NOTE : The above scale covers the full width of a standard 12' (3.6m) wide roadway.

** All pricing is US Steel manufactured in Canada. If frames must be manufactured in the US, additional costs may apply. Contact IRD for additional information.*

*** Prices do not include Installation, Concrete or Reinforcing Materials*

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

NEW AND REFURBISHED SINGLE LOAD CELL SCALES

Replacement New Scale Pad c/w Load Cell - each\$ 32,299

(please order the following materials)

- 1- SLC Platform (irdpn 190317)
- 1- SLC Load Cell, including Surge Protection and Hardware Kits (irdpn 100165)
- 1- SLC Platform Hardware Kit (irdpn 190235)
- (Does not include frame hardware or frame)
- (2 required per lane)

Replacement Refurbished Scale Pad c/w Load Cell - each\$ 32,299

(please order the following materials)

- 1- SLC Refurbished Platform (irdpn 190084)
- 1- SLC Load Cell, including Surge Protection and Hardware Kits (100164)
- 1- SLC Platform Hardware Kit (irdpn 190235)
- (Does not include frame hardware or frame)
- (2 required per lane)

RETSLC – Credit for return of existing SLC Scale (\$ 1,500.00)

Service Platform Dummy Scale – each\$ 15,953

(please order the following materials)

- 1- SLC Dummy Each (irdpn 480062)
- 1- SLC Platform Hardware Kit (irdpn 190235)
- (Does not include frame hardware or frame)
- (2 required per lane)

Prices are US Dollars

IRD Standard Terms and Conditions Apply

Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

SINGLE LOAD CELL FRAME KITS

480073 – Single Load Cell Frame - each	\$ 9,155
US Steel manufactured in Canada (Note: two Frames are required per lane)	
480297 – Single Load Cell Frame – each	\$ 10,810
US Steel manufactured in US (Note: two Frames are required per lane)	
190053 – Hardware Kit for 480073 or 480297 - each	\$ 2,141
(Note: One Hardware Kit is required per lane and will accommodate two frames and two platforms)	

190364 – Single Load Cell PreCast Vault Frame – each.....	\$ 20,289
(Note: two Frames are required per lane)	
190363 – Single Load Cell PreCast Installation Kit for 190364– each	\$ 2,542
(Note: two Installation Kits are required per lane)	

NEW OR REBUILT SINGLE LOAD CELL PARTS

100165 – New Load Cell for SLC Scale – each	\$ 5,624
(This includes the LPK and the SLC Hardware Kit complete) (Note: one Load Cell is required per SLC Scale) (Note: two Load Cells are required per lane of SLC Scale)	
100164 – Rebuilt Load Cell for SLC Scale – each	\$ 5,624
(This includes the LPK and the SLC Hardware Kit complete) (Note: one Load Cell is required per SLC Scale) (Note: two Load Cells are required per lane of SLC Scale)	
RSLCCRD – Credit for Return of old Load Cell for SLC Scale – each	(\$ 200.00)
(Note: a credit of \$200 will be applied against the purchase of a Rebuilt Load Cell – 100164 only)	

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

OTHER MISCELLANEOUS SLC PARTS

480066 – SLC Load Cell Hatch Cover – each.....	\$ 812
(Note: one SLC Load Cell Hatch Cover is required per SLC Scale)	
190253 – SLC Load Cell Mount Surge Protection Kit – each.....	\$ 392
(Note: one SLC Load Cell Surge Protection Kit is required per SLC Load Cell)	
500377 – SLC Load Cell Shim – each.....	\$ 14
(Note: three SLC Load Cell Shims are required per Load Cell)	
480013 – SLC DYNAX Offscale Detector – each	\$ 233
(Note: two SLC DYNAX Offscale Detectors are required for each SLC Scale)	
180262 – SLC Load Cell Mount Surge Protection – PC Board Only	\$ 171
(Note: replacement PC board for the SLC Load Cell Surge Protection Kit #190253)	
500002 – SLC Frost Plug 1” –each.....	\$ 1
(Note: replacement frost plugs used to cover bolts on SLC Load Cell Hatch – minimum order qty 100))	
500004 – SLC Frost Plug 1.5” – each.....	\$ 2
(Note: replacement frost plugs used to cover bolts that attach SLC Scale to SLC Frame – minimum order 100)	
300276 – SLC Socket Head Cap Screw Stainless Hatch Bolt –each.....	\$ 3
(Note: replacement bolt used to attach SLC Load Cell Hatch to SLC Scale – minimum order 50)	
560013 – SLC O-Ring SLC Hatch Cover – each	\$ 23
(Note: replacement O-Ring used to seal SLC Load Cell Hatch to SLC Scale)	
340164 – SLC Silicone RTV SU5007 – each (cartridge).....	\$ 17
(Note: material used to seal SLC Load Cell Hatch to SLC Scale and SLC Scale to SLC Frame)	
300179 – SLC Lift Rings (Eye Bolts) – each	\$ 22
(Note: four SLC Lift Rings are required per SLC Scale)	
490108 – SLC Load Cell Lead-In Cable (3 pair 20AWG) – per foot	\$ 4
(Note:– Price shown is per foot)	
490075 – SLC Offscale Lead-In Cable (1 pair 18 AWG)	\$ 1
Note:– Price shown is per foot)	
190301 – SLC Load Cell Hardware Kit – each	\$ 148
(Note: one SLC Load Cell Hardware Kit is required whenever an SLC Load Cell is removed or replaced)	
190235 – SLC Platform Hardware Kit –each	\$ 505
(Note: one SLC Platform Hardware Kit is required whenever an SLC Scale is removed or replaced)	
190053 – SLC Scale Hardware Kit – each	\$ 2,266
(Note: one SLC Scale Hardware Kit is required whenever an SLC Scale Frame is removed or replaced)	

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE



This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

300101 – Bolt 5/8" NC x 10 Hex Head Plt.....	\$ 6
300166 – UC Blt 1/2-13x1.75 Hex Gr5 St.....	\$ 1
300227 – UC Blt 5/8-11x8 1/2 Hex Gr5 St	\$ 5
190634 – SLC Maintenance H/W Kit 1Lane..... (complete) – Pad & Hatch	\$ 218
330233 – Spring SLC Preload	\$ 30

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

IRD/PAT BENDING PLATE WEIGH PADS



The IRDPAT Bending Plate Weigh Pads are designed for use in Weigh-In-Motion systems for all speed applications.

In a typical installation there are two scales in frames covering approximately 6 x 2 ft (1.83 x 0.61 m) per lane of traffic, giving a total weighing surface of 12 x 2 ft (3.66 x 0.61 m) per lane. The two scale platforms per lane of traffic determine individual weights for both the left and right tires of each axle on a vehicle. The scale platform is 1.75 in (4.5 cm) thick and is mounted on bearing pads within the scale frame. Strain Gauges are

contained within each machined, steel scale platform. These Strain Gauges are designed to detect and measure the amount of bending that occurs when a vehicle passes over the scale platform. This movement is then translated into a weight measurement.

All connections within the scale platform are sealed, forming a completely waterproof device. The signal cable connected to the scale is a single length of shielded cable

The scale frames are secured into existing pavements utilizing epoxy adhesive and vertical anchors. The scales are then fastened to the frames.

Please note that IRD now offers only the IRDPAT Bending Plate Weigh Pad. The original IRD Bending Plates have been discontinued, although a special IRDPAT Retrofit Kit is available for customers that would like to replace their IRD Bending Plate with an IRDPAT Bending Plate utilizing the existing IRD Bending Plate Frame.

IRD Bending Plate Weigh Pads

- The standard Bending Plate WIM Weigh Pad is 1.75m. Additional Bending Plate WIM Weigh Pad sizes are 1.55m and 1.95m.
- The standard Bending Plate WIM weighing capacity is 20 tons per lane.
- A 30 tons capacity per lane option is also available for the 1.75m Bending Plate WIM.

Please call IRD for pricing on these options.

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

IRD Bending Plate Weigh Pads

IRD/PAT Weigh Pads

PT603013S- IRD/PAT Weigh Pad 1.75m – 40 Meter Lead* \$ 9,279
 100568 – IRD/PAT Weigh Pad 1.75m – 100 Meter Lead* \$ 9,603

* In order to cover a 12-foot-wide lane, two (2) pads would be required

IRD/PAT Weigh Pad Frames, Hardware, Anchors, and Installation Kits

190701 – IRD/PAT Stainless Steel 1.75m Weigh Pad Frame * \$ 3,136
 190697 – IRD/PAT Weigh Pad Frame 1.75m Hardware Kit* \$ 315
 190698 – IRD/PAT Weigh Pad Frame 1.75m Anchor Kit (standard)** \$ 117
 190699 – IRD/PAT Weigh Pad Frame 1.75m Anchor Kit (long)** \$ 117
 190673 – IRD/PAT Weigh Pad Frame 1.75m Installation Kit \$ 1,811

*Installation epoxy is not included – requires 4 units of Flexolith per lane

**Standard and Long Anchor Kits are available. Standard Anchor Kits are typically used in North America.

Please note that 2 Frames, 2 Hardware Kits, 2 Anchor Kits, and 1 Installation Kit are required to accommodate one (1) lane.

IRD/PAT Maintenance Materials and Spare Parts

190607 – WP Maintenance Hardware Kit (new for 190701 Stainless Steel BP Frames)..... \$ 362
 190608 – WP Maintenance Hardware Kit (for older style PAT BP Frames) \$ 362
 501039 – WP Retaining Bar Gasket (blue)..... \$ 60
 190716 – WP 1.75m Shim Kit (does not include retaining bar)..... \$ 575
 PT310156 – WP Retaining Bar for 1.75m Bending Plate (one bar only - does not include shims) \$ 609

IRD/PAT Weigh Pad Cable

PT311017 – Cable Weigh Pad Lead-In, 2 Pair 24AWG* \$ 6

* Price displayed above is per foot.

Weigh Pad Installation Grout

340082 – Flexolith Epoxy AS478 (Revised Installation Method) * \$ 214

*Refer to the following table for units per lane requirements

Prices are US Dollars
IRD Standard Terms and Conditions Apply

Revised January 1, 2022

CONFIDENTIALITY NOTICE



This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Materials Quantity (typical)	Materials Quantity (1 lane)	Materials Quantity (4 lane)	Description (Part #)
2 per lane	2	8	Weighpad WP-S 1.75m Complete (100568) with 100 m lead standard
2 per lane	2	8	Frame Stainless Steel 1.75 (190701), Hardware Kit (190697), and Anchor Kit (190698 or 190699)
4 per frame	8	32	Epoxy Flexolith redi-pak AS478 (340082) Approximately 12 gallons of two-part filled epoxy required per frame. Packaged in 5 gallon buckets yielding about 3 gallons or 0.4 cubic feet (0.011 cubic meters) with full aggregate.
1 per every 2 feet of trench in pavement	5	10	Epoxy Flexolith redi-pak AS478 (340082) Typically 5 packs are required to fill the trench across the shoulder if the conduits are not cast into the roadway prior to installation.
1 kit/frame (Reusable)	1	2	WP-S 1.75m Frame Installation Kit (190673). Parts are reusable.

IRD Bending Plate Retrofit Kit

With this Kit a customer can retrofit the original IRD Bending Plate frame to accommodate a new improved IRDPAT Bending Plate. The kit contains an insert that mounts directly to the original Bending Plate Frame and allows the IRDPAT Bending Plate to bolt to the insert.

When ordering please ensure that the original frame installation is sound and in good repair. This kit must be installed into solid original IRD Frames only!

190555 – IRD Bending Plate Retrofit Kit* \$ 12,091

*kit contains Insert (irdpn 190491), PAT BP (PT603013S), and all Hardware required to install IRDPAT BP into IRD Frame

340274 – Epoxy Polybac 1257 Anchor Adhesive 22oz Dual Cartridge* \$ 127

* 2 units required for installation of the above mentioned Kit (anchoring)

700366 – Epoxy Mixing Nozzle Polybac 1257 * \$ 14

* 1 mixing nozzle required for each tube of Epoxy

700367 – Epoxy Mixing Nozzle Nut Polybac 1257 \$ 9

* 1 mixing nozzle nut required for each tube of Epoxy

700368 – Epoxy Dispenser Manual Polybac 1257* \$ 250

* 2 dispensers required per site (4 lane typical). For larger sites 3 dispensers are required

Prices are US Dollars

IRD Standard Terms and Conditions Apply

Revised January 1, 2022

CONFIDENTIALITY NOTICE



This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

IRD/PAT Weigh Pad Repairs

If a weigh pad is in good condition, but the wiring or instrumentation has been damaged, it can be repaired by our Production Team. Pricing is based on the amount of rework required. To request a weigh pad repair, please contact IRD and ask for a RMA (Returned Materials Authorization). IRD will perform a complete assessment of the weigh pads that are returned, and will provide a cost estimate for repair based on the work required.

Levels of repair are defined as follows:

Level 1 Weigh Pad Repair	\$ 4,412
Level 2 Weigh Pad Repair	\$ 4,975
Level 3 Weigh Pad Repair	\$ 6,937

*All shipping costs to and from IRD are the responsibility of the customer.

*All repairs have a 90 day warranty.

*Some Weigh Pads may not be acceptable to recondition. You will be informed of whether or not a weigh pad is acceptable to recondition after the assessment is completed.

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Model 4020 Slow Speed WIM (SSWIM) Scale

IRD's Slow Speed Weigh-In-Motion (SSWIM) Scale can accurately weigh vehicles at speeds of between 0 and 21 Kph (0 and 13 Mph). The Model 4020 Scale utilizes two shear beam load cells for weight measurement. Each scale is approximately 3 meters (10 feet) wide and typically only one scale is required per lane. Each scale is mounted flush with the road surface in roads of at least 175 mm (7 inches) depth.



100315 – Model 4020 SSWIM Scale\$21,576 *
 (includes frame, platform, load cells, and hardware kit)

480083 – Replacement Load Bar for SSWIM Scale \$4,975

*** Please note Interface Electronics/Processor and Software License are not included in the above pricing. Please contact IRD for a System Quotation.**

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Integrated Tire Anomaly and Classification System (TACS™) to IRD Ramp or Mainline Sorting System



The Tire Anomaly and Classification System (TACS™) screens commercial vehicles at weigh station facilities to identify those vehicles which are unsafe due to missing, mismatched, or flat tires on dual tire sets. TACS™ supports the screening of commercial vehicles at highway (up to 100 mph) and ramp speeds (down to 2 mph) at weigh station facilities.

Integrated TACS™ System Base – Single Lane (12 Foot)*** \$ 119,406
 – to IRD Ramp or Mainline Sorting System

TACS™ System Base - Integrated includes single lane*** VectorSense™ In-Road Array, Sensor Interface, TACS™ Software Application, Network Interface Panel, TACS™ Upgrade to existing IRD iSINC Electronics, TACS™ Upgrade to existing Java Operator Display (JOD), iANALYZE® Reporting Package, integration to existing IRD Overview Camera*, integration to existing IRD Virtual Weigh Station (VWS) for Operator Display*

Health Monitoring via iMMS™**, Parts and Labor Warranty, and Annual Maintenance (included in first year, ongoing annual fee for subsequent years). Annual Maintenance includes scheduled preventative maintenance (one site visit per year) and emergency service as required.

Power, communications, civil works, and installation not included.

*Integration to existing IRD Overview Camera and/or existing IRD Virtual Weigh Station Interface only. If your existing IRD system does not currently include these devices additional charges will apply.

**TACS™ Operation and Health Monitoring via iMMS™ requires high speed network connection and firewall access supplied by others

***For lane widths greater than 12 feet, add \$1,500 per foot to the overall price up to a maximum of 6 additional feet (17 foot lane width max). This applies to the three sensors in the VectorSense™ Array and is not the per sensor price.

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Integrated TACS™ System Base plus OEM Output – Single Lane (12 Foot)..... \$ 129,406
 – to IRD Ramp or Mainline Sorting System

Same as Integrated TACS™ System Base but includes 3rd Party Interface. This supplies a TACS output of standard (existing format) vehicle with output flag only in order to instruct vehicles of interest to report or bypass. To view details of tire anomaly location on the vehicle, the operator would need to access the IRD JOD or Virtual Weigh Station for Operator Display.

TACS™ System IRD Overview Camera \$ 10,000

Addition of IRD Overview Camera and IR Illuminator networked and fully compatible and integrated with TACS™ System. This provides an operator an overview truck image so it is easier to identify a vehicle of interest.

TACS™ System IRD Virtual Weigh Station Operator Display \$ 20,000

Addition of IRD Virtual Weigh Station Operator Display networked and fully integrated with TACS™ System. This allows the operator to login to the system and view live traffic through an internet browser.

Cloud based VI²M™ Data Reporting.....\$1,800 per year
 Web interface access for up to 5 users to VI²M providing access to historical TACS reports

TACS™ Annual Maintenance (Years 2-5) \$ 19,500 per year

Annual maintenance can be purchased to take care of your system through years 2-5. This package must be purchased prior to the completion of the one year warranty or prior to expiration of any extended maintenance provision (for up to four (4) years total upon completion of first year). Years of maintenance can be purchased all together or one year at a time, provided the warranty or maintenance provision has not lapsed.

Annual maintenance includes Health Monitoring via iMMST™, TACS™ Parts and Labor Warranty, and TACS™ Annual Maintenance (included in first year, ongoing annual fee for subsequent years).

Pricing includes replacement TACS™ materials (VectorSense™ In-Road Array and Sensor Interface).

Lane Closures and in-road installation is not included.

TACS™ Operation and Health Monitoring via iMMST™ requires high speed network connection and firewall access supplied by others

Annual Maintenance includes scheduled preventative maintenance (one site visit per year) and emergency service as required.

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE



This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Contact IRD for annual maintenance pricing for terms beyond 5 years.

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Tire Anomaly and Classification System (TACS™) Service Parts and Accessories



The Tire Anomaly and Classification System (TACS™) screens commercial vehicles at weigh station facilities to identify those vehicles which are unsafe due to missing, mismatched, or flat tires on dual tire sets. TACS™ supports the screening of commercial vehicles at highway (up to 100 mph) and ramp speeds (down to 2 mph) at weigh station facilities.

TACS™ TIRE SENSORS

The in-road array (example above) includes three (3) VectorSense™ tire and axle measurement sensors spaced approximately eighteen inches (18") apart and one (1) or more six (6) foot by six (6) foot four (4) turn inductive loop. Pricing for inductive loops can be found in IRD Price List "Inductive Loop Kit" section.

Standard VectorSense™ TACS™ per Sensor (12 Foot)..... \$ 14,313
 – Price Per Sensor. Lane Closures and Installation not included.

Custom VectorSense™ TACS™ per Sensor (> 12 Foot).... \$ 14,313 plus \$500 per additional foot
 – Maximum Custom VectorSense™ TACS™ Sensor size is 17 Feet.
 – Price Per Sensor. Lane Closures and Installation not included.

Custom VectorSense™ TACS™ per Sensor (< 12 Foot)..... \$ 14,313
 – Price Per Sensor. Lane Closures and Installation not included.

TACS™ SENSOR INTERFACE

The Sensor Interface shall connect to the VectorSense™ In-Road Array and communicate with the data-reporting tool, which receives tire and vehicle record data in near real time and/or historically via a network connection.

VectorSense™ TACS™ Sensor Interface Electronics \$ 22,248
 – Price Per Sensor. Lane Closures and Installation not included.

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE



This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

TACSTTM SOFTWARE APPLICATION (per site)

VectorSenseTM Software Application (TACSTTM 2020) \$ 15,102

The VectorSenseTM Tire Anomaly and Classification System (TACSTTM 2020) software application for the Sensor Interface Electronics screens commercial vehicles at weigh station facilities to identify those vehicles which are unsafe due to missing, mismatched, or flat tires on dual tire sets. Security updates for this application are included.

As new VectorSenseTM feature sets become available, these new software applications can be provided for an additional fee per site.

More details and pricing on new VectorSenseTM software applications will be provided as they become available.

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Stand Alone Tire Anomaly and Classification System (TACS™) for Ramp or Mainline Weigh Stations without IRD WIM



The Tire Anomaly and Classification System (TACS™) screens commercial vehicles at weigh station facilities to identify those vehicles which are unsafe due to missing, mismatched, or flat tires on dual tire sets. TACS™ supports the screening of commercial vehicles at highway (up to 100 mph) and ramp speeds (down to 2 mph) at weigh station facilities.

Stand Alone TACS™ System Base – Single Lane (12 Foot)*** \$ 159,406
 – for Ramp Weigh Stations without IRD WIM (no sorting)

TACS™ System Base - Stand Alone includes single lane*** VectorSense™ In-Road Array, Sensor Interface, TACS™ Software Application, Network Interface Panel, TACS™ iSINC Electronics, iANALYZE® Reporting Package, TACS™ Overview Camera, TACS™ Virtual Weigh Station (VWS) for Operator Display.

Health Monitoring via iMMS™**, Parts and Labor Warranty, and Annual Maintenance (included in first year, ongoing annual fee for subsequent years). Annual Maintenance includes scheduled preventative maintenance (one site visit per year) and emergency service as required.

Power, communications, civil works, and installation not included.

**TACS™ Operation and Health Monitoring via iMMS™ require high speed network connection and firewall access supplied by others

***For lane widths greater than 12 feet, add \$1,500 per foot to the overall price up to a maximum of 6 additional feet (17 foot lane width max). This applies to the three sensors in the VectorSense™ Array and is not the per sensor price.

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Stand Alone TACS™ System Plus – Single Lane (12 Foot)..... \$ 169,406
 – for Ramp or Mainline Weigh Stations with OEM Sorting

Same as Stand Alone TACS™ System Base but includes 3rd Party Interface. This supplies a TACS output of standard (existing format) vehicle with output flag only to and from OEM sorting system. The OEM sorting system will be responsible to direct the vehicle to report to the weigh station.

To view details of tire anomaly location on the vehicle, the operator would need to access the IRD Virtual Weigh Station for Operator Display.

Cloud based VI²M™ Data Reporting.....\$1,800 per year
 Web interface access for up to 5 users to VI²M providing access to historical TACS reports

TACS™ Annual Maintenance (Years 2-5) \$ 19,500 per year

Annual maintenance can be purchased to take care of your system through years 2-5. This package must be purchased prior to the completion of the one year warranty or prior to expiration of any extended maintenance provision (for up to four (4) years total upon completion of first year). Years of maintenance can be purchased all together or one year at a time provided the warranty or maintenance provision has not lapsed.

Annual maintenance includes Health Monitoring via iMMST™, TACS™ Parts and Labor Warranty, and TACS™ Annual Maintenance (included in first year, ongoing annual fee for subsequent years).

Pricing includes replacement TACS™ materials (VectorSense™ In-Road Array and Sensor Interface).

Lane Closures and in-road installation is not included.

TACS™ Operation and Health Monitoring via iMMST™ requires high speed network connection and firewall access supplied by others.

Annual Maintenance includes scheduled preventative maintenance (one site visit per year) and emergency service as required.

Contact IRD for annual maintenance pricing for terms beyond 5 years.

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530

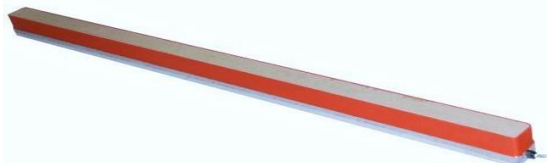


Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Intercomp WIM Strip Sensors



Intercomp strip sensors use strain gauge based technology. Intercomp strip sensors are installed into just 3" (75mm) channels in the roadway minimizing required time for installation and maintenance. WIM Strip Sensors can be configured in sets of 1, 2 or 3

pairs of strips depending on the application and required accuracy. The sensors are available in 1.5, 1.75 or 2.00 meter sensor lengths and various cable leads. To achieve accuracies comparable to Bending Plate Weigh Pads or Single Load Cell Scales, two full lanes of sensing elements are used per 12-foot travel lane. Epoxy grout secures the sensor strips into the pavement slots.

Intercomp WIM Strip Sensors

480336-10 –Sensors 1.5 Meter Length, 40 Meter Lead (5.9mm Cbl).....	\$ 4,490
480336-11– Sensors 1.5 Meter Length, 100 Meter Lead (5.9mm Cbl).....	\$ 4,990
480336-12 –Sensors 1.75 Meter Length, 40 Meter Lead (5.9mm Cbl).....	\$ 5,490
480336-13– Sensors 1.75 Meter Length, 100 Meter Lead (5.9mm Cbl).....	\$ 5,990
480336-14– Sensors 2.0 Meter Length, 40 Meter Lead (5.9mm Cbl).....	\$ 6,490
480336-15 –Sensors 2.0 Meter Length, 100 Meter Lead (5.9mm Cbl).....	\$ 6,990

Installation Kits (includes 2 units of epoxy grout and 1 grounding kit)

340284-02 –Installation Kit – for pair of Strip Sensors 40 Meter Lead	\$ 1,185
340284-03 –Installation Kit – for pair of Strip Sensors 100 Meter Lead	\$ 1,245

Grounding Kits (1 additional grounding kit required for staggered sensor layouts)

330462-02 –Grounding Kit – Strip Sensors 40 Meter Lead	\$ 58
330462-03 –Grounding Kit – Strip Sensors 100 Meter Lead	\$ 120

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

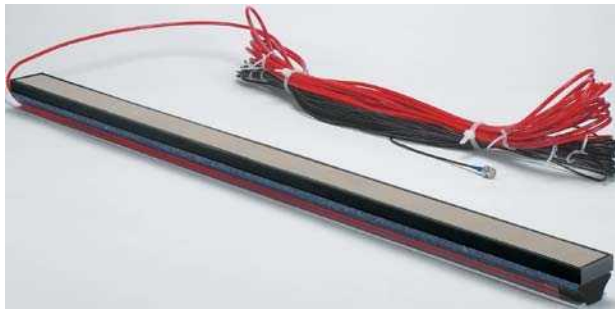
US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022



Lineas® Quartz WIM Sensors by Kistler

The Lineas® Quartz WIM Sensors by Kistler utilize quartz crystal force sensing technology. The sensor consists of an aluminum alloy profile in the middle of which quartz disks are fitted under pre-load. The sensors are available in 1.5, 1.75 or 2.00 meter sensor lengths and various cable leads.

To achieve accuracies comparable to Bending Plate Weigh Pads or Single Load Cell Scales, two full lanes of sensing elements are used per 12 foot (3.66m) travel lane. Sand/epoxy grout secures the sensor strips into the pavement slots.

Lineas® Quartz WIM Sensors by Kistler

1000-00176-001 (480283) – Sensors 1.5 Meter Length, 40 Meter Lead	\$ 6,405
1000-00177-001 (480284) – Sensors 1.5 Meter Length, 100 Meter Lead	\$ 7,325
1000-00178-001 (480285) – Sensors 1.75 Meter Length, 40 Meter Lead	\$ 6,955
1000-00179-001 (480286) – Sensors 1.75 Meter Length, 100 Meter Lead	\$ 7,885
1000-00180-001 (480287) – Sensors 2 Meter Length, 40 Meter Lead	\$ 7,625
1000-00181-001 (480288) – Sensors 2 Meter Length, 100 Meter Lead	\$ 8,615

Installation Grout

3002-00048-001 (340139) – Installation Grout (summer mix)*	\$ 350
* 3-units of Installation Grout are required per 12 foot lane of sensors (Single Threshold)	
* 6-units of Installation Grout are required per 12 foot lane of sensors (Dual Threshold)	

Accessories

2002-00605-001 (480218) – Cable Lead-In*	\$ 15.00 per meter
* Lead-In Cable is sold per meter.	
3500-00241-001 (700194) – Tool Kit with Insulation Resistance (IR) Tester	\$ 2,988
3500-00326-001 (700285) – Insulation Resistance (IR) Tester only	\$ 1,900

Lineas® is a trademark owned by Kistler.

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022



TE's Quartz-WIM sensor (QL)

TE's Quartz-WIM sensor (QL) provides charge output for measuring the wheel and axle loads and for determining the vehicle gross weight under normal traffic conditions.

The QL sensor offers higher output from a smaller and mechanically robust sensor package which also provides a reliable device and more efficient installation.

To achieve accuracies comparable to Bending Plate Weigh Pads or Single Load Cell Scales, two full lanes of sensing elements are used per 12 foot (3.66m) travel lane. Sand/epoxy grout secures the sensor strips into the pavement slots.

TE QL Quartz WIM Sensors

480352-01 –Sensors 1.5 Meter Length, 40 Meter Lead	\$ 5,870
480352-02 –Sensors 1.5 Meter Length, 100 Meter Lead	\$ 6,060
480352-03 –Sensors 1.75 Meter Length, 40 Meter Lead	\$ 6,210
480352-04 –Sensors 1.75 Meter Length, 100 Meter Lead	\$ 6,475
480352-05 –Sensors 2 Meter Length, 40 Meter Lead	\$ 6,710
480352-06 –Sensors 2 Meter Length, 100 Meter Lead	\$ 6,975

QL Installation Grout

340317 –Installation Grout	\$ 300
1-units of Installation Grout is required per TE QL Sensor	

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

MSI 'ROADTRAX' BL



The Roadtrax BL Sensor (named for what it looks like - a Brass Linguini®) can be installed directly into a slot in the road for permanent applications, or taped down for portable applications. These sensors are unencapsulated, conforming to the road profile giving a clean easy-to-read signal that translates into accurate vehicle count, speed and WIM data. The BL sensor is available both as a Class 1 sensor for the highest level of uniformity needed for WIM applications, and as a Class 2 sensor which

is more cost effective for counting, classifying, high speed toll booths, and speed detection. These sensors are directly compatible with all counters and WIM systems that have piezoelectric input.

The part numbers below represent more standard models. Other sensor and lead lengths are available. Please contact your IRD representative for further information.

Imperial Lengths

Class 1, for WIM application

1000-00226-001 (480132)	- 12 foot (3.6m) c/w 100 foot (30m) lead cable.....	\$ 1,301
1000-00227-001 (480135)	- 12 foot (3.6m) c/w 150 foot (45m) lead cable.....	\$ 1,336
1000-00228-001 (480126)	- 12 foot (3.6m) c/w 200 foot (60m) lead cable.....	\$ 1,372
1000-00229-001 (480149)	- 12 foot (3.6m) c/w 250 foot (76m) lead cable.....	\$ 1,409
1000-00230-001 (480127)	- 12 foot (3.6m) c/w 300 foot (91m) lead cable.....	\$ 1,444
1000-00255-001 (480150)	- 12 foot (3.6m) c/w 350 foot (107m) lead cable.....	\$ 1,480
1000-00243-001 (480160)	- 12 foot (3.6m) c/w 400 foot (122m) lead cable.....	\$ 1,516
1000-00244-001 (480152)	- 12 foot (3.6m) c/w 500 foot (152m) lead cable.....	\$ 1,588

Prices are US Dollars

IRD Standard Terms and Conditions Apply

Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Class 2, for Data Collection

1000-00209-001 (480100) - 6 foot (1.8m) c/w 100 foot (30m) lead cable.....	\$ 415
1000-00214-001 (480120) - 6 foot (1.8m) c/w 150 foot (45m) lead cable.....	\$ 450
1000-00215-001 (480121) - 6 foot (1.8m) c/w 200 foot (60m) lead cable.....	\$ 486
1000-00216-001 (480144) - 6 foot (1.8m) c/w 250 foot (76m) lead cable.....	\$ 521
1000-00217-001 (480125) - 6 foot (1.8m) c/w 300 foot (91m) lead cable.....	\$ 556
1000-00167-001 (480193) - 6 foot (1.8m) c/w 500 foot (152m) lead cable.....	\$ 633
1000-00250-001 (480137) - 8 foot (2.4m) c/w 100 foot (30m) lead cable.....	\$ 500
1000-00276-001 (480106) - 12 foot (3.6m) c/w 100 foot (30m) lead cable.....	\$ 669
1000-00252-001 (480117) - 12 foot (3.6m) c/w 150 foot (45m) lead cable.....	\$ 705
1000-00274-001 (480197) - 12 foot (3.6m) c/w 200 foot (60m) lead cable.....	\$ 740

Metric Lengths

Class 1, for WIM application

1000-00432-001 (IT2000394) - 2m c/w 35m lead cable	\$ 967
1000-00433-001 (IT2000395) - 2m c/w 50m lead cable	\$ 1,004
1000-00434-001 (IT2000396) - 2m c/w 75m lead cable	\$ 1,065
1000-00435-001 (IT2000397) - 2m c/w 100m lead cable	\$ 1,121
1000-00436-001 (IT2000398) - 3.5m c/w 35m lead cable	\$ 1,258
1000-00237-001 (IT2000399) - 3.5m c/w 50m lead cable	\$ 1,293
1000-00238-001 (IT2000400) - 3.5m c/w 75m lead cable	\$ 1,352
1000-00239-001 (IT2000401) - 3.5m c/w 100m lead cable	\$1,412

Class 2, for Data Collection

1000-00235-001 (IT2000390) - 2m c/w 35m lead cable	\$ 497
1000-00236-001 (IT2000391) - 2m c/w 50m lead cable	\$ 532
1000-00430-001 (IT2000392) - 2m c/w 75m lead cable	\$ 590
1000-00431-001 (IT2000393) - 2m c/w 100m lead cable	\$ 648

MAR MAC ROAD TAPE - VARIOUS WIDTHS BY 60 FT (18m)

3002-00042-001 (340125) - 4" (10cm) wide by 60 ft (18m).....	\$ 59
3002-00043-001 (340126) - 6" (15cm) wide by 60 ft (18m).....	\$ 66
3002-00039-001 (340118) - 4" (10cm) wide by 60 ft (18m) with Sensor Sleeve	\$ 110
3002-00038-001 (340117) - 6" (15cm) wide by 60 ft (18m) with Sensor Sleeve	\$ 140

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE



This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599
 Toll Free: 1-877-747-3487 www.irdinc.com

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530
product.info@irdinc.com



IRD Price List 2022

PIEZO SENSORS (IMPERIAL LENGTHS)

Class II, BL Piezo Sensors

Part No, (Legacy Part No.), Length, Description & Lead-In	Quantity	Price Each
1000-00209-001 (IT2000295) - 6' Class II, BL Piezo - 100'	1 to 49	\$ 415
1000-00214-001 (IT2000369) - 6' Class II, BL Piezo - 150'	1 to 49	\$ 450
1000-00215-001 (IT2000370) - 6' Class II, BL Piezo - 200'	1 to 49	\$ 486
1000-00216-001 (IT2000371) - 6' Class II, BL Piezo - 250'	1 to 49	\$ 521
1000-00217-001 (IT2000372) - 6' Class II, BL Piezo - 300'	1 to 49	\$ 556

Class I, BL Piezo Weigh In Motion Sensors

Part No, (Legacy Part No.), Length, Description & Lead-In	Quantity	Price Each
1000-00208-001 (IT2000294) - 6' Class I, BL Piezo - 100'	1 to 49	\$ 810
1000-00218-001 (IT2000373) - 6' Class I, BL Piezo - 150'	1 to 49	\$ 845
1000-00219-001 (IT2000374) - 6' Class I, BL Piezo - 200'	1 to 49	\$ 882
1000-00220-001 (IT2000375) - 6' Class I, BL Piezo - 250'	1 to 49	\$ 918
1000-00221-001 (IT2000376) - 6' Class I, BL Piezo - 300'	1 to 49	\$ 953
1000-00210-001 (IT2000296) - 11' Class I, BL Piezo - 100'	1 to 49	\$ 1,219
1000-00222-001 (IT2000377) - 11' Class I, BL Piezo - 150'	1 to 49	\$ 1,255
1000-00223-001 (IT2000378) - 11' Class I, BL Piezo - 200'	1 to 49	\$ 1,291
1000-00224-001 (IT2000379) - 11' Class I, BL Piezo - 250'	1 to 49	\$ 1,326
1000-00225-001 (IT2000380) - 11' Class I, BL Piezo - 300'	1 to 49	\$ 1,362
1000-00226-001 (IT2000381) - 12' Class I, BL Piezo - 100'	1 to 49	\$ 1,301
1000-00227-001 (IT2000382) - 12' Class I, BL Piezo - 150'	1 to 49	\$ 1,336
1000-00228-001 (IT2000383) - 12' Class I, BL Piezo - 200'	1 to 49	\$ 1,372
1000-00229-001 (IT2000384) - 12' Class I, BL Piezo - 250'	1 to 49	\$ 1,409
1000-00230-001 (IT2000385) - 12' Class I, BL Piezo - 300'	1 to 49	\$ 1,444
1000-00240-001 (IT2000411) - 8' Class I, BL Piezo - 100'	1 to 49	\$ 974
1003-00248-001 (IT0714217) - Temperature Probe for Mikros WIM	1 to 49	\$ 280
3206-00111-001 (IT7162031) - Piezo Cable Coax Lead-In Protector	Per foot	\$ 3.00

Quantities discounts are available for orders of 50 or more sensors. Please call IRD / PAT Traffic for a price quotation on larger orders.

Other sensor lengths are available such as 3', 4', 8', 10' and 13', please call for pricing.

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599
 Toll Free: 1-877-747-3487 www.irdinc.com

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530
product.info@irdinc.com



IRD Price List 2022

PIEZO SENSORS (METRIC LENGTHS)

Class II, BL Piezo Sensors

Part No, (Legacy Part No.), Length, Description & Lead-In	Quantity	Price Each
1000-00235-001 (IT2000390) - 2m Class II, BL Piezo - 35m	1 to 49	\$ 497
1000-00236-001 (IT2000391) - 2m Class II, BL Piezo - 50m	1 to 49	\$ 532
1000-00430-001 (IT2000392) - 2m Class II, BL Piezo - 75m	1 to 49	\$ 590
1000-00431-001 (IT2000393) - 2m Class II, BL Piezo - 100m	1 to 49	\$ 648

Class I, BL Piezo Weigh In Motion Sensors

Part No, (Legacy Part No.), Length, Description & Lead-In	Quantity	Price Each
1000-00432-001 (IT2000394) - 2m Class I, BL Piezo - 35m.....	1 to 49	\$ 967
1000-00433-001 (IT2000395) - 2m Class I, BL Piezo - 50m.....	1 to 49	\$ 1,004
1000-00434-001 (IT2000396) - 2m Class I, BL Piezo - 75m.....	1 to 49	\$ 1,062
1000-00435-001 (IT2000397) - 2m Class I, BL Piezo - 100m.....	1 to 49	\$ 1,121
1000-00436-001 (IT2000398) - 3.5m Class I, BL Piezo - 35m.....	1 to 49	\$ 1,258
1000-00237-001 (IT2000399) - 3.5m Class I, BL Piezo - 50m.....	1 to 49	\$ 1,293
1000-00238-001 (IT2000400) - 3.5m Class I, BL Piezo - 75m.....	1 to 49	\$ 1,352
1000-00239-001 (IT2000401) - 3.5m Class I, BL Piezo - 100m.....	1 to 49	\$ 1,412

Quantities discounts are available for orders of 50 or more sensors. Please call IRD / PAT Traffic for a price quotation on larger orders.

Other sensor lengths are available such as 1m, 2.5m, 3m, 4m, 4.5m, 5m and 5.5m, please call for pricing.

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

VIBRACOAX Piezoelectric Sensors



The piezoelectric sensor VIBRACOAX can be installed directly into a slot in the road for permanent applications (bare or encapsulated), or taped down (bare) for portable applications. VIBRACOAX sensors are available in two classes: Class 1 - very uniform in performance and very sensitive, making them ideal for WIM applications. Class 2 - more cost-effective, yet sensitive enough to be excellent for the axle-detection function in both WIM and AVC (automatic vehicle classification).

Class 1, for WIM application - Encapsulated

(480027) - 12 foot (3.6m) c/w 100 foot (30m) lead cable\$ call for pricing
 (480052) - 12 foot (3.6m) c/w 150 foot (45m) lead cable\$ call for pricing
 (480028) - 12 foot (3.6m) c/w 200 foot (60m) lead cable\$ call for pricing
 1000-00126-001 (480029) - 12 foot (3.6m) c/w 250 foot (76m) lead cable.....\$ call for pricing
 1000-00132-001 (480064) - 12 foot (3.6m) c/w 300 foot (91m) lead cable.....\$ call for pricing
 (480097) - 12 foot (3.6m) c/w 350 foot (107m) lead cable\$ call for pricing
 1000-00158-001 (480147) - 12 foot (3.6m) c/w 500 foot lead (152m) cable.....\$ call for pricing

Class 2, for Data Collection - Encapsulated

(480031) - 6 foot c/w 100 foot (30m) lead cable\$ call for pricing
 (480033) - 6 foot c/w 150 foot (45m) lead cable\$ call for pricing
 (480035) - 6 foot c/w 200 foot (60m) lead cable\$ call for pricing
 (480037) - 6 foot c/w 250 foot (76m) lead cable\$ call for pricing
 (480039) - 6 foot c/w 300 foot (91m) lead cable\$ call for pricing

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

IRD INDUCTIVE LOOP KITS



Inductive loops may be used alone or integrated with other traffic systems to provide vehicle presence information. A loop is a wire wrapped around and around to form an inductor. The loop's inductance changes and produces a readable signal when a vehicle passes over. IRD offers permanent loops of any dimension for epoxy installations into the road, pre-formed pave-over loops, and temporary loops affixed to the road surface with adhesive tape.

Loop Kits

100073 - Permanent Loop Kit..... \$ 715

The Model 8050 Loop Kit is installed directly into the road surface. The kit includes:

490050 - 200 ft	14AWG (7/22) Loop Wire
490075 - 200 ft	18AWG 2 conductor Lead Wire
340179 - Qty 1	Splice Wire 3M Buried Service Encapsulation Kit
340131 - Qty 7	Loop Sealant, 34 oz packs

100492 – International Permanent Loop Kit (for International Air Shipment) \$675

The International Loop Kit is intended for international use, as the epoxy used is not used in North America. The kit includes:

490050 - 200 ft	14AWG (7/22) Loop Wire
490075 - 200 ft	18AWG 2 conductor Lead Wire
340179 - Qty 1	Splice Wire 3M Buried Service Encapsulation Kit
IT2000286 - Qty 8	Q Seal Loop Sealant, 30 oz packs

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Loop Installation Tools

700018 – Pair Rubber Gloves	\$ 8.75
700020 – Sealant Spreader.....	\$ 20
340132 – 3M Caulking Gun (Manual).....	\$ 270
340148 – 3M Caulking Gun (Pneumatic).....	\$605
340131 – 3M Loop Sealant, 34 Oz Sausage Pack	\$ 60
170525 – 50' Lead Wire with connector	\$ 90
490050 – Loop Wire 14 AWG XHHW (per foot).....	\$ 0.50
* Minimum order is 200'	
490075 – Loop Lead In Wire 18 AWG 2 Conductor (per foot)	\$ 0.80
* Minimum order is 200'	

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599
 Toll Free: 1-877-747-3487 www.irdinc.com

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530
product.info@irdinc.com



IRD Price List 2022

INDUCTIVE LOOPS

Part No and Description	Price Each
IT9000179 - Loop Wire IMSA 51-5 or 14awg/THHN.....	\$ 0.65 per foot
Use 125' min per (1) Loop	\$ 81.25
IT2000286 - Loop Sealant, Quart Tube (5) per loop	\$ 40
IT2000348 - Splice Kit for Loop Wire	\$ 42
IT2000322 - 6' X 6' Preformed Hi Temp Loop with 100' lead	\$ 245
Used when pouring concrete or direct burial in gravel	
IT2000323 - 6' X 6' Tape Down Loop with 40' lead.....	\$ 345
Use one time only, tapes directly onto the road surface	
IT2000324 - 6' X 6' Preformed Loop with 300' lead.....	\$345
Used when pouring concrete or direct burial in gravel	
IT2000462 - 6' X 10' Preformed Loop	\$ 345
Use for larger entrance ways or to cover 2 lanes	
IT2000480 - 6' X 6' Saw Cut Style Loop with 100' lead.....	\$ 290
Installs into saw cut in pavement	
IT2000534 - 6' X 6' Tape Down Loop with 100' lead.....	\$ 380
Use one time only, tapes directly onto the road surface	
IT2000541 - 6' X 6' Preformed High Temp Loop with 20' lead	\$ 345
Can be paved over with asphalt or direct burial in gravel	
IT2000573 - 6' X 6' Tape Down Loop with 150' lead.....	\$ 410
Use one time only, tapes directly onto the road surface	
IT2000575 - 6' X 6' Tape Down Loop with 75' lead.....	\$ 345
Use one time only, tapes directly onto the road surface	
IT2000600 - 6' X 6' Heavy Duty Tape Down Loop with 40' lead	\$ 535
Use one time only, tapes directly onto the road surface	
IT2000624 - 6' X 6' Tape Down Loop with 100' lead.....	\$ 345
Use one time only, tapes directly onto the road surface	
IT2000266 - 6' X 6' Preformed Hi Temp Loop with 50' lead	\$ 390
Can be paved over with asphalt or direct burial in gravel	

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Grouts & Epoxies



AS475 axle sensor grout is a high quality, durable resin-based grout. It is specifically designed to embed permanent axle sensors and their cables into asphalt or concrete pavements.

PU200 is a two-part resin (Polyurethane Resin and Polyurethane Hardener) developed for installing various types of sensors into the road.



GROUTS FOR PIEZOELECTRIC SENSOR INSTALLATION

- 3002-00031-001 (340090) - AS475-1 Road Grout (18 kg/40 lb pail)..... \$ 415
 A pail will cover 1 - 12' encapsulated or 2 - 6' bare sensors. Incl. 6 BPO # 340032
- 3002-00012-001 (340027) - AS475-2 Road Grout (10 kg/22 lb pail)..... \$ 225
 A pail will cover 1 - 6' encapsulated or 1- 12' bare sensor. Incl. 3 BPO # 340032
- 3002-00022-001 (340054) - AS475 Road Grout (7.5 kg/16 lb pail) \$ 185
 A pail will cover 1 - 6' bare sensor. Incl. 2 BPO # 340032
- 3002-00013-001 (340028) - AS475-3 Road Grout (5 kg/11 lb can) \$ 125
 For maintenance & touch ups. Incl. 2 BPO # 340032

Note: 10kg and 18kg grout pails are now UN compliant. The following optional tools are available to more easily open the new pails.

- 3500-00287-001 (700241) - UN Pail Opening Tool Quick Bucket 900 \$ 90

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

EPOXY FOR PIEZOELECTRIC INSTALLATION

3002-00152-001 (IT2000285) - PU200 - 4kg Kit

Qty. 1 - 9 Kits.....	\$ 115
Qty. 10 - 24 Kits.....	\$ 112
Qty. 25 - 49 Kits.....	\$ 109
Qty. 50 - 99 Kits	\$ 105
Qty. 100+ Kits.....	\$ 100

*For every 5 units of 4kg kits, include 1 accelerator [3002-00158-001 (IT2000540)] at no charge.
 Extra accelerator is \$1.00 per unit.

* The Global Resin PU200 Piezo Installation kits are available for use in Winter or Summer temperatures. Use the Winter mix for installation temperatures below 45 degrees Fahrenheit (7.2 degrees Celsius). Keep in mind the daylight temperature and effects from direct sunlight.

* When ordering please add a 'W' to the end of the part number to order WINTER MIX.

* One (1) 4kg kit will cover one (1) 6 foot Piezo sensor

EPOXY FOR DYNAX SENSOR INSTALLATION

3002-00024-001 (340060) - AS476 Dural 331 Epoxy Kit \$ 240
 Will cover 1 - 6' sensor. Includes 1 gallon each of Base, Hardener & Sand.

EPOXY FOR GENERAL STEEL FRAME INSTALLATION

3002-00029-001 (340082) - AS478 Flexolith Redi-Pak \$ 225
 Ready pack for installation of WIM Scales, AVI and other types of road sensors.

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Notes:

- Some grouts and epoxies (such as AS-475, Flexolith, and some loop sealants) require special handling and storage since they are classified as hazardous materials. Please contact IRD for more information or for the MSDS (Material Safety Data Sheets).
- When epoxy is being used for installation, it is based on an understanding that the roadway is suitable for an epoxy-based installation. Asphalt roadways are not always suited for installation using epoxy. IRD is not responsible for failure of the pavement should the epoxy be used for asphalt roadway installation without prior written approval from IRD of the pavement design.
- No returns accepted on shelf-life sensitive materials unless material is defective upon delivery. Customer must notify IRD immediately upon receipt of shipment of any defects. Customer is responsible for following special handling and storage requirements.

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

STANDARD DYNAX® SENSOR



A permanent resistive sensor especially designed to operate independently of speed in stop and go traffic. Dynax Sensors are available in two (2) lengths and come complete with 100 feet (30m) of (18ga shielded twisted pair) lead cable. The sensor can be grouted directly into a saw cut in the road's surface.

Part No and Model	Price Each
100214 - Model AS400 7.4 feet (2.2m)	\$ 780
100211 - Model AS405 10.0 feet (3.0m)	\$ 900

Dynax® Electronics Interface

100596 - SMART Dynax Interface Card	\$ 1,145
(Microcontroller based model)	

Dynax® Sensor Installation Kits

Consists of one (1) of each at	\$ 295
340082 - AS478 Epoxy Flexolith Redi-Pak*	
190040 - Dynax Installation Kit	

- Note: For Epoxies, Grouts and Sealant, dangerous goods handling charges may apply at time of shipment. Dangerous goods costs are proportional to quantity shipped and distance traveled.**

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

DYNAX® Single/Dual (S/D) Tire Sensor

The IRD DYNAX® Single/Dual (S/D) Tire Sensor is durable and reliable, using force sensing resistive technology to determine single or dual tire groups on vehicle axles. The sensor operates independently of vehicle speed and in stop-and-go traffic. The Single/Dual Tire Sensor can be used alone or in conjunction with IRD Treadle Systems and interfaces to the Single/Dual Logic Card. When used in conjunction with IRD treadles, the Single/Dual Tire Sensor will provide additional classification information that can be used in pre-classification and post-auditing situations, increasing the accuracy of the classification system.



Model AS611 - 8 Foot (2.4m) with 60 foot (18.3m) leads

100332 - AS611 Keystone-shaped S/D Tire Sensor (96") \$1,705

Model AS631 - 8 Foot (2.4m) with 60 foot (18.3m) leads

100672-01 S/D T-shaped Tire Sensor (95.75") \$1,705

Model AS637 - 10 Foot (3m) with 60 foot (18.3m) leads

100672-02 - AS637 S/D T-shaped Tire Sensor (115") \$1,845

Note : Longer lead cable lengths available for an additional \$5.00 per foot

Dynax® Electronics Interface

180099 - Single/Dual Logic Card \$ 1,590

180115 - Single/Dual Logic Card, 12V Regulated \$ 1,805

NOTES:

- The S/D Tire Detection System is designed to operate for a minimum 6 inch (153 mm) tire widths with a minimum of 3 inches (77mm) separation. The System works with tire widths up to 13 inches (330mm).
- Other sensor models are available by special request. Special requirements may include a fee for engineering time. Please contact your IRD representative for further information.

Prices are US Dollars

IRD Standard Terms and Conditions Apply

Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530

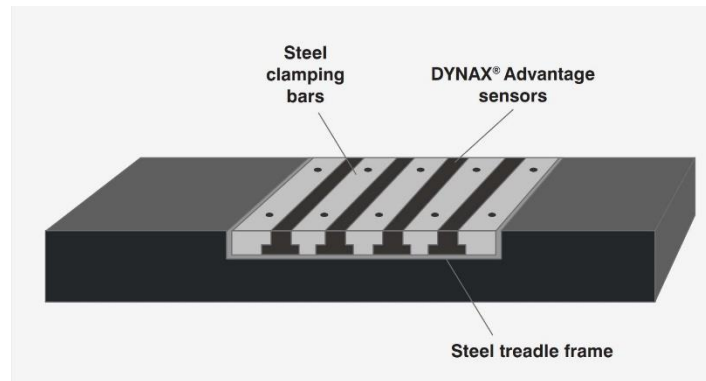


Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Dynax® Advantage T-Shape (Unibody) Treadle Systems



DYNAX® Advantage Treadles are speed independent axle sensing systems which consist of sensors mounted in a metal frame. The replaceable sensor is installed into a road mounted frame with locking bars. When maintenance is required, the sensors can be removed and replaced in less than twenty (20) minutes. Dynax® Advantage T-Shape (or Unibody) Treadles combine the Treadle Frame and Insert into **one structure** making them ideal for low profile shallow depth installations.

Specifications - General

- High strength steel, single piece structure
- Shallow body depth for low profile installations
- Bridge deck installations
- Convenient maintenance
- Fewer parts for lower maintenance costs
- T-shaped inverted locking mechanism

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

ONE (1) Position Dynax® Advantage T-Shape (Unibody) Treadle System

Eight (8) Foot - One (1) Position - Epoxy

Model AS404 - Dynax® Unibody Treadle System \$ 4,280

which includes:

100529 – AS404 In-road frame (Epoxy), clamp bars & installation hardware

100679-04 – AS431 Dynax® Sensor (qty 1) with 100 ft lead cable

Note : Pricing does not include epoxy or sealant

Eight (8) Foot - One (1) Position - Concrete

Model AS404 - Dynax® Treadle System \$ 4,280

which includes:

100528 – AS404 In-road frame (Concrete), clamp bars & installation hardware

100679-04 – AS431 Dynax® Sensor (qty 1) with 100 ft lead cable

Ten (10) Foot - One (1) Position - Epoxy

Model AS418 Dynax® Unibody Treadle System \$ 4,705

which includes:

100414 – AS418 In-road frame (Epoxy), clamp bars & installation hardware

100679-05 – AS437 Dynax® Sensor (qty 1) with 100 ft lead cable

Note : Pricing does not include epoxy or sealant

Ten (10) Foot - One (1) Position - Concrete

Model AS418 Dynax® Unibody Treadle System \$ 4,705

which includes:

100483 – AS418 In-road frame (Concrete), clamp bars & installation hardware

100679-05 – AS437 Dynax® Sensor (qty 1) with 100 ft lead cable

Individual Parts

100529 - AS404 8' Epoxy Frame & clamp bars \$ 3,405

100528 - AS404 8' Concrete Frame & clamp bars \$ 3,405

100679-04 - AS431 8' Dynax® Sensor only with 100 ft. lead \$ 875

100414 - AS418 10' Epoxy Frame & clamp bars \$ 3,790

100483 - AS418 10' Concrete Frame & clamp bars \$ 3,790

100679-05 - AS437 10' Dynax® Sensor only with 100 ft. lead \$ 920

Prices are US Dollars

IRD Standard Terms and Conditions Apply

Revised January 1, 2022

CONFIDENTIALITY NOTICE



This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

TWO (2) Position Dynax® Advantage T-Shape (Unibody) Treadle System

Eight (8) Foot - Two (2) Position - Epoxy

Model AS438 - Dynax® Unibody Treadle System \$ 5,620

which includes:

100197 – AS438 In-road frame (Epoxy), clamp bars & installation hardware

100679-04 – AS431 Dynax® Sensors (qty 2) with 100 ft lead cable

Note : Pricing does not include epoxy or sealant

Eight (8) Foot - Two (2) Position - Concrete

Model AS438 - Dynax® Treadle System \$ 5,620

which includes:

100488 – AS438 In-road frame (Concrete), clamp bars & installation hardware

100679-04 – AS431 Dynax® Sensors (qty 2) with 100 ft lead cable

Ten (10) Foot - Two (2) Position - Epoxy

Model AS435 Dynax® Unibody Treadle System \$ 5,865

which includes:

100290 – AS435 In-road frame (Epoxy), clamp bars & installation hardware

100679-05 – AS437 Dynax® Sensors (qty 2) with 100 ft lead cable

Note : Pricing does not include epoxy or sealant

Ten (10) Foot - Two (2) Position - Concrete

Model AS435 Dynax® Unibody Treadle System \$ 5,865

which includes:

100479 – AS435 In-road frame (Concrete), clamp bars & installation hardware

100679-05 – AS437 Dynax® Sensors (qty 2) with 100 ft lead cable

Individual Parts

100197 – AS438 8' Epoxy Frame & clamp bars \$ 3,855

100488 – AS438 8' Concrete Frame & clamp bars \$ 3,855

100679-04 – AS431 8' Dynax® Sensor only with 100 ft. lead \$ 875

100290 – AS435 8' Epoxy Frame & clamp bars \$ 4,020

100479 – AS435 10' Concrete Frame & clamp bars \$ 4,020

100679-05 – AS437 10' Dynax® Sensor only with 100 ft. lead \$ 920

Prices are US Dollars

IRD Standard Terms and Conditions Apply

Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

THREE (3) Position Dynax® Advantage T-Shape (Unibody) Treadle System

Eight (8) Foot - Three (3) Position - Epoxy

Model AS430 - Dynax® Treadle System \$ 6,955

which includes:

100220 – AS430 In-road frame (Epoxy), clamp bars & installation hardware

100679-04 – AS431 Dynax® Sensors (qty 3) with 100 ft lead cable

Note : Pricing does not include epoxy or sealant

Eight (8) Foot - Three (3) Position - Concrete

Model AS430 - Dynax® Treadle System \$ 6,955

which includes:

100486 – AS430 In-road frame (Concrete), clamp bars & installation hardware

100679-04 – AS431 Dynax® Sensors (qty 3) with 100 ft lead cable

Ten (10) Foot - Three (3) Position - Epoxy

Model AS439 Dynax® Unibody Treadle System \$ 7,505

which includes:

100412 – AS439 In-road frame (Epoxy), clamp bars & installation hardware

100679-05 – AS437 Dynax® Sensors (qty 3) with 100 ft lead cable

Note : Pricing does not include epoxy or sealant

Ten (10) Foot - Three (3) Position - Concrete

Model AS439 Dynax® Unibody Treadle System \$ 7,505

which includes:

100487 – AS439 In-road frame (Concrete), clamp bars & installation hardware

100679-05 – AS437 Dynax® Sensors (qty 3) with 100 ft lead cable

Individual Parts

100220 – AS430 8' Epoxy Frame & clamp bars \$ 4,315

100486 – AS430 8' Concrete Frame & clamp bars \$ 4,315

100679-04 – AS431 8' Dynax® Sensor only with 100 ft lead..... \$ 875

100412 – AS439 10' Epoxy Frame & clamp bars \$ 4,745

100487 – AS439 10' Concrete Frame & clamp bars \$ 4,745

100679-05 – AS439 10' Dynax® Sensor only with 100 ft lead..... \$ 920

Prices are US Dollars

IRD Standard Terms and Conditions Apply

Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

FOUR (4) Position Dynax® Advantage T-Shape (Unibody) Treadle System

Eight (8) Foot - Four (4) Position - Epoxy

Model AS440 - Dynax® Treadle System \$ 8,455

which includes:

100413 – AS440 In-road frame (Epoxy), clamp bars & installation hardware

100679-04 – AS431 Dynax® Sensors (qty 4) with 100 ft lead cable

Note : Pricing does not include epoxy or sealant

Eight (8) Foot - Four (4) Position - Concrete

Model AS440 - Dynax® Treadle System \$ 8,455

which includes:

100485 – AS440 In-road frame (Epoxy), clamp bars & installation hardware

100679-04 – AS431 Dynax® Sensors (qty 4) with 100 ft lead cable

Ten (10) Foot - Four (4) Position - Epoxy

Model AS441 Dynax® Unibody Treadle System \$ 8,870

which includes:

100406 – AS441 In-road frame (Epoxy), clamp bars & installation hardware

100679-05 – AS437 Dynax® Sensors (qty 4) with 100 ft lead cable

Note : Pricing does not include epoxy or sealant

Ten (10) Foot - Four (4) Position - Concrete

Model AS441 Dynax® Unibody Treadle System \$ 8,870

which includes:

100484 – AS441 In-road frame (Concrete), clamp bars & installation hardware

100679-05 – AS437 Dynax® Sensors (qty 4) with 100 ft lead cable

Individual Parts

100413 – AS440 8' Epoxy Frame & clamp bars \$ 4,940

100485 – AS440 8' Concrete Frame & clamp bars \$ 4,940

100679-04 – AS431 8' Dynax® Sensor only \$ 875

100406 – AS441 10' Epoxy Frame & clamp bars \$ 5,180

100484 – AS441 10' Concrete Frame & clamp bars \$ 5,180

100679-05 – AS437 10' Dynax® Sensor only \$ 920

Prices are US Dollars

IRD Standard Terms and Conditions Apply

Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530

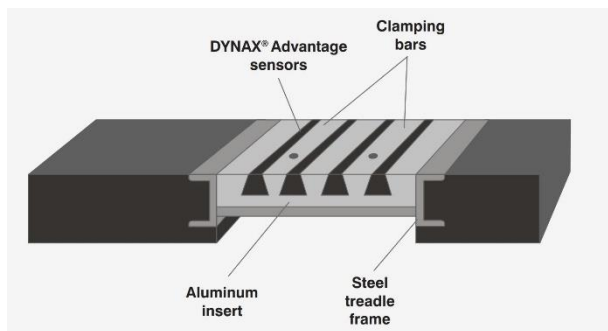


Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Dynax® Advantage Keystone-Shape (Conventional) Treadle System



DYNAX® Advantage treadles are speed independent axle sensing systems which consist of sensors mounted into an insert which is installed into a metal frame. The replaceable sensor is installed into a frame mounted insert with locking bars. When maintenance is required, the sensors can be removed and replaced in less than twenty (20) minutes. Keystone-Shape (or Conventional) Treadle systems allow for installations in new roads and treadle inserts can be retrofitted into existing frames. Keystone-Shape Treadles have both a steel treadle frame and an aluminum insert.

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

FOUR (4) Position Dynax® Advantage Keystone-Shape (Conventional) Treadle System

Eight (8) Foot - Four (4) Position

Model AS410 Dynax® Treadle System \$ 10,920

which includes:

100195 - AS410 treadle insert & clamp bars

100476 - AS412 In-Road Treadle frame

100671-05 - AS411 Dynax® Sensors (qty 4) with 100 ft lead cable

Note : Above price does not include concrete vault

Individual Parts

100195 - AS410 Treadle insert & clamp bars \$ 3,765

100476 - AS412 In-Road Treadle frame \$ 3,655

100671-05 - AS411 Dynax® Sensor only with 100 ft lead \$ 875

Ten (10) Foot - Four (4) Position

Model AS415 Dynax® Treadle System \$ 11,450

which includes:

100193 - AS415 treadle insert & clamp bars

100435 - AS417 In-Road Treadle frame

100671-06 - AS416 Dynax® Sensors (qty 4) with 100 ft lead cable

Note : Above price does not include concrete vault

Individual Parts

100193 - AS415 Treadle insert & clamp bars \$ 3,890

100435 - AS417 In-Road Treadle frame \$ 3,780

100671-06 - AS416 Dynax® Sensor only - with 100 ft lead cable \$ 945

100671-03 - AS416 Dynax® Sensor only - with 125 ft lead cable \$ 975

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Two (2) Position Dynax® Advantage Keystone-Shape (Conventional) Treadle System

Please note that the treadle inserts and frames for the Keystone-Shape (conventional) two position treadle system have been discontinued. However replacement sensors are still available as follows.

Individual Parts

100678-01 – AS409 Dynax® Sensors – with 60 ft lead cable	\$ 875
100678-02 – AS409 Dynax Sensors – with 100 ft lead cable	\$ 905

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Dynax® Advantage Electronics Interface

Detects treadle system models with 1 – 4 sensor positions

100596 – SMART Dynax Interface Card \$ 1,145
(Microcontroller based model)

Frost Plugs, Nuts & Bolts

For parts prices, please contact IRD.

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530

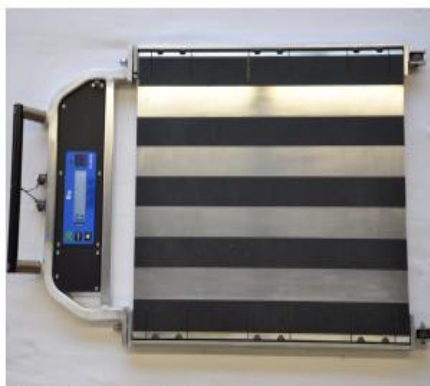


Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

SAW Portable Scales



SAW Series III (10C Model shown)



The SAW Wheel Load Weigher is an electronic, low profile scale providing easy access for static and dynamic vehicle weighing. The scales are powered by long life, rechargeable batteries. An axle load read-out can be obtained with a connecting cable between two weigh scales. The SAW Wheel Load Weigher offers several models, varying in capacity and dimensions, to accommodate a variety of weighing applications. The SAW III

utilizes Bluetooth capabilities and software functionality to combine multiple scale outputs on a single display.

The SAW 10 A/C Static Scale is NTEP evaluated and approved based on the latest requirements of NTEP handbook 44. It provides reliable weighing for Federal, State, Provincial and industrial/commercial applications.

Static Scale SAW III

PT606468 – SAW 10A III	\$ 4,795
Metric Static Scale. Small Plate (400mm Width x 382mm Length Active Weighing Area).	
PT606469 – SAW 10C III	\$ 4,845
Metric Static Scale. Large Plate (560mm Width x 382mm Length Active Weighing Area).	
PT606470 – SAW 15C III	\$ 5,415
Metric Static Scale. Large Plate (560mm Width x 382mm Length Active Weighing Area).	
PT606471 – SAW 10A III	\$ 4,795
Imperial Static Scale. Small Plate (15.7" Width x 15.0" Length Active Weighing Area).	
PT606472 – SAW 10C III	\$ 4,845
Imperial Scale. Large Plate (22.0" Width x 15.0" Length Active Weighing Area).	

Prices are US Dollars

IRD Standard Terms and Conditions Apply

Revised January 1, 2022

CONFIDENTIALITY NOTICE



This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Long Handle SAW III Scales for Dynamic System

PT606473 – SAW 10C III	\$ 4,915
Metric Static Scale. Long Handle, Large Plate (560mm Width x 382mm Length Active Weighing Area).	
PT606474 – SAW 15C III	\$ 5,465
Metric Static Scale. Long Handle, Large Plate (560mm Width x 382mm Length Active Weighing Area).	
PT606475 – SAW 10C III	\$ 4,915
Imperial Scale. Long Handle, Large Plate (22.0" Width x 15.0" Length Active Weighing Area).	

Accessories:

PT560022 – (IP65) SAW III Interconnecting Cable	\$ 550
Use (1) Cable for every two SAW Scales. Automatically adds both scales weight together.	
PT560049 – (IP65) Bluetooth Module Pair	\$ 895
Wireless SAW III Interconnect Module. Connects Two (2) SAW III Scales via Bluetooth. Automatically adds both scales weight together.	
PT560046 – (IP65) SAW III Direct Charger	\$ 370
IT0204340 – SAW III 15' Interconnecting Cable	\$ 240
Use (1) Cable for every two SAW Scales. Automatically adds both scales weight together.	
IT0205155 – SAW III 6 Port Charger Distribution Box	\$ 490
Requires SAW III Charging Cable IT0204339, maximum 6 cables to a box.	
IT0204339 – SAW III Charging Cable	\$ 275

Optional Accessories

PT560008 – SAW III "C" Mini Access Ramps (2 Needed per scale)	\$ 405
PT560007 – SAW III "A" Mini Access Ramps (2 Needed per scale)	\$ 395

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE



This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Static & Dynamic SAW III Series Automation Packages*

Static Automation Package \$ 2,625
- applicable for use with a minimum of two (2) SAW III Series Scales (10A, 10C or 15C) [Up to Three (3) Pairs]

Package includes:

Static Automation Software

Bluetooth Package (Qty 2 PT560052 Transmitter, Qty 1 PT560053 Receiver)

Optional Accessories:

PT560050 - Flex Frame \$ 2,195

Leveling Grids (Requires 4 Grids. Pricing below is on a per unit basis)

PT550200-01 – 3m Leveling Ramp Assembly \$ 1,710

PT550200-02 – 6m Leveling Ramp Assembly \$ 3,420

*The foregoing package requires a laptop (not included above). A printer may be added as an option.

Dynamic Automation Package \$ 7,615
- applicable for use with two (2) SAW III Series Long Handle Scales (10C or 15C)

Package includes:

Dynamic/Static Automation Software

Bluetooth Package (Qty 2 PT560052 Transmitter, Qty 1 PT560053 Receiver)

PT560050 - Flex Frame

Accessories:

Leveling Grids (Requires 4 Grids. Pricing below is on a per unit basis)

PT550200-01 – 3m Leveling Ramp Assembly \$ 1,710

PT550200-02 – 6m Leveling Ramp Assembly \$ 3,420

*The foregoing package requires a laptop (not included above). A printer may be added as an option.

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE



This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

For Distributors

152221 - KALSAW Calibration Software.....	\$ 9,315
Requires SAWIII Serial Cable for Scale to PC/Laptop Connection	
IT0204338 – SAW III Serial Cable	\$ 205
PT560029 – (IP65) SAW III Serial Cable	\$ 530

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE



This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

DAW 300PC (Dynamic Axle Weigher)



The DAW 300PC Weigh-in-Motion system is a completely portable WIM (Weigh-In-Motion) screening system designed for mobile enforcement operations. The DAW 300PC is easy to transport and set up, and comes with a rugged carrying case for the electronics and laptop computer. The complete system can easily fit into an intermediate-sized car or small truck. The system is comprised of three components: 1) Two weigh pads, accompanied by leveling grids leading to and away from the pads; 2) DAW

300PC electronics; and 3) an integrated laptop computer. These components are easy to set up for a complete slow speed weigh-in-motion scale operation.

DAW 300 Wired

Weighpads

PT604161S – 1m Weighpad with 20m lead\$ 7,085
 -2 required per system-

PT601359 – SAW 10D Weighpad.....\$ 6,975
 -2 required per system-

Electronics

PT323001 – DAW 300PC Electronics, with printer.....\$ 10,535
 -Includes Software-

Bluetooth Upgrade

PT323111 – 300 Blue Kit -\$ 5,095
 Includes: 2 Bluetooth modules for weighpads, charger and drivers.

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

DAW 300 Blue

Weighpads

#PT323010 Bluetooth Bending Plate.....\$ 11,875
 -2 required per system-

Electronics

PT323001 – DAW 300PC Electronics, with printer.....\$ 10,535
 -Includes Software-

Leveling Mats - 4 required per system Wired or Bluetooth

PT323838 – Plastic Grids 3m x 80 cm x 3.5 cm for SAW 10D\$ 1,865
 # PT319129 – Plastic Grids 3m x 80 cm x 2.6 cm\$ 1,045
 # PT319130 – Plastic Grids 4m x 80 cm x 2.6 cm\$ 1,295
 # PT319131 – Plastic Grids 5m x 80 cm x 2.6 cm\$ 1,585

Accessories

PT323004 – Portable Traffic Light..... \$ 1,075
 # PT323008 – Automatic Audio Set.....\$ 685

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Integrated Automated Thermal Inspection System (ATIS) to IRD Ramp Sorting System



The Automated Thermal Inspection System (ATIS) screens commercial vehicles at weigh station facilities to identify those vehicles which are unsafe due to defective brakes, bearings or flat tires. ATIS supports the screening of commercial vehicles at ramp speeds up to 15 mph at weigh station facilities.

The ATIS can be easily integrated with IRD Ramp Weigh Station Systems.

**Integrated ATIS System Base\$389,000 USD
– to IRD Ramp System**

ATIS System Base – Integrated System includes:

- Single lane SIRIS equipment including thermal cameras, processor, lead cables, power supply, and mounting hardware
- ATIS Controller Cabinet
- In-Road Sensor Array for triggering cameras
- SIRIS Software
- iSINC Electronics
- Upgrade to existing Java Operator Display (JOD)
- Supply and Integration to IRD Ramp System and Overview Camera
- Installation Supervision, Set-up, and Testing
- Training (one day)
- One (1) Year Parts and Labor Warranty

Exclusions and Notes:

- Supply and installation of poles and foundations and approvals (if required) by a Professional Engineer.
- Supply and installation of protection of poles and equipment (if required)
- Physical installation of all equipment
- Supply and installation of all required trenching, conduit, and pull boxes
-

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

- **(Exclusions and Notes Continued)**
- Foundation and installation costs associated with the cabinet and/or roadside electronics are an additional cost
- Supply and installation of communication and power wiring
- Power source at site
- Supply and installation of grounding material
- Supply and installation of loop sensors/sealant and lead cable
- Communications such as cellular modem or fiber optics communication
- Supply of lane closures as required
- Obtain any permits which may be applicable
- Supply of Lift (or Bucket) truck for installation, testing, and adjusting the overhead camera
- Prices do not include any applicable Federal, State or Local taxes.

ATIS Annual Maintenance (Years 2-5) \$ 30,000 per year

Annual maintenance can be purchased through years 2-5. This package must be purchased prior to the completion of the first year's warranty or prior to expiration of any extended maintenance provision (for up to four (4) years total upon completion of the first year). Years of maintenance can be purchased all together or one year at a time, provided the warranty or maintenance provision has not lapsed.

Annual maintenance includes Reporting, ATIS Parts and Labor Warranty.

Lane Closures and in-road installation are not included.

Annual Maintenance includes scheduled preventative maintenance (one site visit per year) and emergency service as required.

Contact IRD for annual maintenance pricing details and contract terms.

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

IRD iANALYZE WINDOWS™ ANALYSIS SOFTWARE

IRD iANALYZE WINDOWS™ Analysis Software is a comprehensive traffic data analysis package. The software operates under Microsoft WINDOWS™ and produces a wide variety of WIM (Weigh-In-Motion) and traffic data analysis reports including TMG formats. The software has strong data export capabilities, including the export of data directly to other Microsoft™ applications such as Microsoft EXCEL™. Software customization is available for a rate of \$1,275 US per day. The package can provide graphical data viewing and the capability to incorporate vehicle and license plate images as part of vehicle records.

IRD iANALYZE WINDOWS™ Analysis Software is designed for stand-alone WIM systems and single site queries. This base package will accommodate all IRD equipment types and includes an Installation Disk and a perpetual non-transferable non-exclusive single user license for installation on up to 3 (three) computers for non-concurrent operation. Also included within this package is our standard one (1) year warranty as well as one (1) year of free software upgrades.

A separate Autopoll WINDOWST™ Package that operates with the IRD iANALYZE Package can be purchased to accommodate all IRD equipment types. This package includes an Installation Disk and a perpetual non-transferable non-exclusive single user license for installation on up to 3 (three) computers for non-concurrent operation.

For extended software warranty and software upgrades after the initial year, an annual software support fee is required as per the price list below. Included in the annual software support fee is our standard product warranty as well as the provision of free software upgrades during the support period.

Please note that a separate User License is required for each additional user of the IRD iANALYZE Software or Autopoll Software.

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

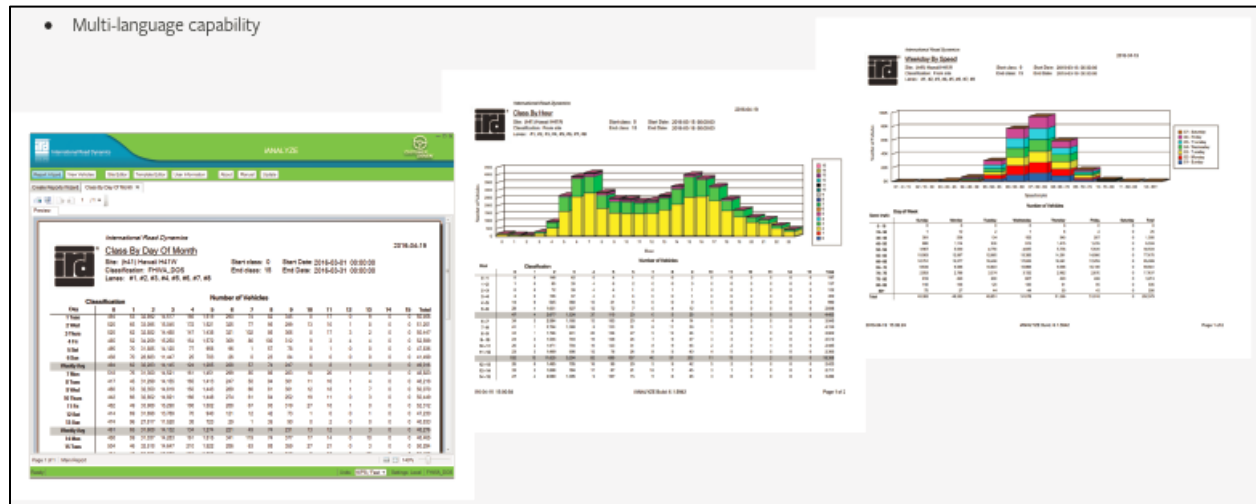
US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022



IRD WINDOWS™ iANALYZE Analysis Software License.....\$4,995 each
 (Includes Single User Software License for installation on up to (3) three computers with software warranty and upgrades for one year)
 (Inventory Part Number: 3801-00129-000)

Initial Year IRD WINDOWS™ Autopoll Software License.....\$2,495 each
 (Includes Single User Software License for installation on up to (3) three computers with software warranty and upgrades for one year)
 (for High Speed Internet and/or Dial-Up)
 (Inventory Part Number: 3903-00071-001)

Annual IRD WINDOWS™ iANALYZE Software Support \$750 each/year
 (Includes software warranty and software upgrades)

Annual IRD WINDOWS™ Autopoll Software Support\$350 each/year
 (Includes software warranty and software upgrades)

Note: the annual Software Support fee is based on contiguous annual renewal of the support agreement. In case of a lapse of the annual support payment, annual Software Support providing the latest version upgrade since expiration of an annual support agreement can be reinstated for an additional one time annual charge of \$750 for iAnalyze and \$350 for Autopoll, in addition to the standard annual software support fee.

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE



This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

A Single User Software License allows you to:

- Install and use the IRD Site and/or Office Software in your workplace as required with IRD's or your electronics on up to (3) computers for non-concurrent operation by a single user, and
- Make copies as back-ups.

The license does not permit you to:

- Copy the software for any other purpose than for back-up
- Decompile, disassemble or otherwise reverse engineer the software
- Sub-license the software to another user
- Release the software to a third party outside your workplace and/or site installations.
- Use the software concurrently from separate computers or workstations

IRD's software is copyrighted and protected by Canadian and international copyright laws and this licensing does not, in any way, transfer ownership to you or a third party. Under this agreement you will take all responsible steps to prevent unauthorized copying and/or release of the IRD Software.

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

IRD VI²M HOST Software

VI²M is IRD's centralized data collection and traffic information management system. Centralizing data collection in a cloud-based environment facilitates historical data reporting and supports the monitoring of traffic operations on a network wide basis.

VI²M collects traffic count data and CVO (Commercial Vehicle Operations) data from individual stations and provides the basis to perform quality checks prior to further processing. It provides a multi-user web based access to a multitude of reporting, analysis and monitoring capabilities that are all accessible through a widget based user interface.

The following widgets are included as part of the **BASE PACKAGE**:

- **Map view.** This widget provides a zoomable map view of the customer's area (e.g. state-wide view). It shows all stations as icons with pertinent current information.
- **Standard reporting widget.** This widget provides an interface based on key data reports and allows the user to create and download those reports.
- **Site summary widget.** This widget shows site Summary information for a specific site for a user-selectable time period, using graphical diagrams.
- **Site volume widget.** This widget visually displays the total daily vehicle count per hour for a specific site using line graphs, for a user-selectable range of classes.
- **Site information widget.** This widget shows a static image representation of the site with indication of sensor locations.
- **Site health widget.** This widget shows optional information about site status and data grades. It requires two additional software modules that are not part of the BASE PACKAGE that provide data quality control and maintenance monitoring.

The software is hosted in the cloud in the US. IRD is providing access to the software as a service (SaaS model.)

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this Fax has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Two pricing schemes are available: individual Site hosting and State-wide hosting for up to 12 sites.

The hosting access fees below are per year for up to 5 concurrent users and include all initial set-up and configuration on the back-end. This assumes that adequate connectivity and bandwidth to the respective sites is available; network configuration on the customer side if required is available as a separate item using IRD's standard engineering hourly rates.

The collected data is retained in the cloud during the term of the Hosting Agreement. Back-ups can be provided for long-term separate data storage.

IRD VI²M Individual Site Hosting Agreement for Base Package (5 users)

Site Setup \$ 3,000
 Annual Hosting \$ 6,000 / year / site
 Additional User \$600 / year / site

- Includes user access and site configuration on back-end, provision of licensee specific web site to access software. Assumes that sites are IP accessible. Does not include any recurring communication costs.

IRD VI²M Statewide Agreement for Base Package (5 users) for up to 12 Sites

One-Time Setup & First Year of Hosting \$ 55,200
 Annual Hosting \$ 43,200 / year
 Additional User \$ 6,000 / year

- Includes user access and site configuration on back-end, provision of licensee specific web site to access software. Assumes that sites are IP accessible. Does not include any recurring communication costs.

As long as an Annual Hosting Agreement is in effect, additional sites up to the 12 site limit will be set up and added to the system at no extra charge. Adding sites beyond the 12 site limit requires either adding sites through an individual Site Hosting Agreement as per above, or adding another State-wide Agreement for up to additional 12 sites.

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this Fax has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Note: Any features outside of the current standard product offering will require custom pricing at IRD's current hourly rates.

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this Fax has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

iTHEIA (AI Permanent Traffic Data System)



IRD's Artificial Intelligence (AI) Permanent Traffic Data System uses video and machine learning to collect data for vehicle traffic counting and classification. The system relies entirely on AI to perform vehicle counting and classification without the need to upload video for third-party processing.

The standard classification scheme is FHWA 13 classes (or Scheme F), however, alternate user classification schemes can be provided for an extra fee. Data includes volume, classification, lane, and speed.

iTHEIA detects three (3) lanes in the same direction or four (4) lanes (with two (2) lanes each) in the opposing direction. Four lane applications with a larger median will require two (2) AI Classifiers one on each side in order to accommodate FHWA Scheme F.

A side view camera and electronics are installed at the roadside. It is often possible to use an existing roadside pole to mount the camera. Access to the system can be via cellular modem and/or by laptop computer at roadside. Data is delivered by reporting software, a real-time data stream or in standard spreadsheet formats, and is verifiable through video and image review.

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

100687-01 – iTHEIA Permanent Site Package with Cellular Modem \$28,695

Includes:

- IP Outdoor Camera and Illuminator with mounting kits
- Backplane panel 21.5 in (54.6 cm) x 21.5 in (54.6 cm)
- 300 ft. (91.4 m) of Cable 4PR24 CAT5e PE Gel Outdoor Shield with Connectors for Camera
- SA Ethernet 10/100/1000 NEMA4 Cat 5/6 PoE
- Cellular Modem (resident on backplane panel)
- iTHEIA System Software License (Years 1-3 inclusive)
- Server Core FTP for Microsoft Windows License

100687-02 – iTHEIA Permanent Site Package without Cellular Modem \$27,395

Includes:

- IP Outdoor Camera and Illuminator with mounting kits
- Backplane panel 21.5 in (54.6 cm) x 21.5 in (54.6 cm)
- 300 ft. (91.4 m) of Cable 4PR24 CAT5e PE Gel Outdoor Shield with Connectors for Camera
- SA Ethernet 10/100/1000 NEMA4 Cat 5/6 PoE
- iTHEIA System Software License (Years 1-3 inclusive)
- Server Core FTP for Microsoft Windows License

IT2000686 – OPTIONAL CABINET.....\$ 2,590

Includes:

- 45 in H (114.3 cm) x 25 in W (62.5 cm) x 16 in D (40.64 cm) aluminum cabinet
- Fan and thermostatic control
- LED light

***See Exclusions on the following page.**

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE



This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

*EXCLUSIONS:

- Cabinet is not included in base packages (100687-01 and 100687-02). Cabinet is optional.
- Physical installation and on-site electrical work are not included in the above prices.
- Load center and surge protection for main power feed are not included.
- Electrical power cabling for main power feed and illuminator are not included.
- Banding and banding tool for pole mounting is not included.
- Laptop and/or desktop computer to be provided by client.
- Cellular carrier service charges (if applicable) are the client's responsibility.
- A standard classification scheme is provided as default. Alternate classification schemes are an extra fee. Please contact your IRD representative for pricing.
- Four (4) lane applications with a larger median will require two (2) AI Classifiers (one on each side) in order to accommodate FHWA Scheme F (13 classes).
- A software license for Years 1-3 is provided. Subsequent software license fees following year 3 are an extra fee. Budgetary pricing is \$750 annually.

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

iTHEIA (AI Portable Traffic Data System)



IRD's Artificial Intelligence (AI) Portable Traffic Data System uses video and machine learning to collect data for vehicle traffic counting and classification. The system relies entirely on AI to perform vehicle counting and classification without the need to upload video for third-party processing.

The iTHEIA AI Portable Traffic Data System will accommodate FHWA Scheme F (13 Classes) capability. Please note that capabilities for 13 classes will be limited at night for portable products unless adequate ambient lighting is available. Lighting is important since the system needs to see the wheels of the vehicle in order to properly classify the 13 classes. Four (4) lane applications with a larger median will require two (2) AI Classifiers (one on each side) in order to accommodate FHWA Scheme F. iTHEIA detects three (3) lanes in the same direction or four (4) lanes (with two (2) lanes each) in the opposing direction.

The iTHEIA AI Portable Traffic Data System comes complete with an electronic controller, camera for day and night, an 18 foot (5.5m) telescopic pole (to attach to an existing pole) with camera mounting bracket, and battery pack. The pole can be used as the camera mount, but it is preferable to use the existing pole to mount the camera as it is more sturdy. The telescopic pole can be used to push the camera up the existing pole and tighten the straps.

Data is delivered by reporting software, a real-time data stream or in standard spreadsheet formats, and is verifiable through video and image review. Data includes volume, classification, lane, and speed.

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

114114 – iTHEIA AI Portable Traffic Data System.....\$14,595

Includes:

- Electronic Controller with 8 Gbit RAM; 64 Gbit solid state hard drive; 64 Gbit USB Memory Stick
- Stainless steel housing with quick release straps (for attachment to existing pole).
- iTHEIA System Software License (Years 1-3 inclusive)
- Camera with 1280x720 resolution (option to set to higher resolution); 2.8mm lens with zoom and focus
- 100 AH Battery with battery life of 50 hours or more
- Power adapter 50/60 Hz 110-240 VAC for charging battery
- Ethernet Cable
- 18 ft (5.5m) carbon fiber telescopic pole with quick release straps (for attachment to an existing pole) and camera mounts
- Lock and chain

EXCLUSIONS:

- Physical installation and on-site electrical work are not included in the above prices.
- No laptop is required, since the configuration is performed on the touchscreen of the unit.
- No modem connection is possible with the portable unit.
- To accommodate FHWA Scheme F (13 classes) lighting is important at night. Please note that capabilities for 13 classes will be limited at night for portable products unless adequate **ambient** lighting is available
- Four (4) lane applications with a larger median will require two (2) AI Classifiers (one on each side) in order to accommodate FHWA Scheme F.
- A standard classification scheme is provided as default. Alternate classification schemes are an extra fee. Please contact your IRD representative for pricing.
- Subsequent software license fees following year 3 are an extra fee. Budgetary pricing is \$750 annually.

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE



This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599
 Toll Free: 1-877-747-3487 www.irdinc.com

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530
product.info@irdinc.com



IRD Price List 2022

TRAFFIC ACE+ PRODUCT LINE

The following are the three different varieties of the popular Traffic ACE+. Other models are available for use with different types of sensors or additional inputs up to four inputs.

Traffic ACE+ Accumulators – Displays Counts Only

Part No and Model	Price Each
IT0715712 – 1 Tube ACE+ Accumulator	\$ 490
IT0715713 – 2 Tube ACE+ Accumulator	\$ 535
IT0715714 – 3 Tube ACE+ Accumulator	\$ 580
IT0715715 – 4 Tube ACE+ Accumulator	\$ 645
IT0715530 – 1 Tube ACE+ Accumulator (Pelican Case)	\$ 490
IT0715531 – 2 Tube ACE+ Accumulator (Pelican Case)	\$ 535
IT0715532 – 3 Tube ACE+ Accumulator (Pelican Case)	\$ 580
IT0715533 – 4 Tube ACE+ Accumulator (Pelican Case)	\$ 645
IT0715720 – 1 Loop ACE+ Accumulator	\$ 565
IT0715721 – 2 Loop ACE+ Accumulator	\$ 695
IT0715722 – 3 Loop ACE+ Accumulator	\$ 815
IT0715723 – 4 Loop ACE+ Accumulator	\$ 935

Traffic ACE+ Counters – 15 Minute & Hourly Interval Data & Computer Output

Part No and Model	Price Each
IT0715716 - 1 Tube ACE+ Counter	\$ 600
IT0715717 - 2 Tube ACE+ Counter	\$ 660
IT0715718 - 3 Tube ACE+ Counter	\$ 720
IT0715719 - 4 Tube ACE+ Counter	\$ 780
IT0715734 - 1 Tube ACE+ Counter (Pelican Case)	\$ 600
IT0715735 - 2 Tube ACE+ Counter (Pelican Case)	\$ 660
IT0715736 - 3 Tube ACE+ Counter (Pelican Case)	\$ 620
IT0715737 - 4 Tube ACE+ Counter (Pelican Case)	\$ 780
IT0715724 - 1 Loop ACE+ Counter	\$ 675
IT0715725 - 2 Loop ACE+ Counter	\$ 795
IT0715726 - 3 Loop ACE+ Counter	\$ 905
IT0715727 - 4 Loop ACE+ Counter	\$ 1,015

Traffic ACE+ Classifier – Speed & Axle Classification Data & Computer Output

Part No and Model	Price Each
IT0715710 - 2 Tube ACE+ Classifier	\$ 750
IT0715711 - 4 Tube ACE+ Classifier	\$ 820
IT0715728 - 2 Tube ACE+ Classifier (Pelican Case)	\$ 750
IT0715729 - 4 Tube ACE+ Classifier (Pelican Case)	\$ 820

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised June 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599
 Toll Free: 1-877-747-3487 www.irdinc.com

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530
product.info@irdinc.com



IRD Price List 2022

TRAFFIC ACE UPGRADES

The following prices are used when upgrading a StreeterAmet JR, IDC Auto Count, IDC Auto Class or Traffic ACE counter. Prices are for deck assemblies only.

Road Tube Inputs

Part No, Deck Type and Sensor	Price Each
IT0205001 - Accumulator Deck - 1 Tube	\$ 220
IT0205002 - Counter Deck with Memory - 1 Tube.....	\$ 310
IT0205001 - Accumulator Deck - 2 Tube	\$ 305
IT0205002 - Counter Deck with Memory - 2 Tubes	\$ 425
IT0205011 - Classifier Deck - 2 Tube	\$ 465

Road Tube Internal Cables & Air Switches

Part No and Harness Description	Price Each
IT0205121 - 1 Tube Cable Harness Assembly with Battery connectors (0204230) & 1 air switch (0205079)	\$ 47
IT0205122 - 2 Tube Cable Harness Assembly with Battery connectors (0204231) & 2 air switches (0205079)	\$ 57
IT0205081 - Air tube plate and Gasket	\$ 17
IT7162046 - Air tube nozzle.....	\$ 16

Loop Inputs

Part No, Deck Type and Sensor	Price Each
IT0205003 - Accumulator Deck - 1 Loop	\$ 305
IT0205008 - Counter Deck with Memory - 1 Loop	\$ 390
IT0205004 - Accumulator Deck - 2 Loop	\$ 420
IT0205009 - Counter Deck with Memory - 2 Loop	\$ 515

Loop Cables

Part No and Deck Type	Price Each
IT0204201 - Loop Lead-in Cable	\$ 57
IT0204234 - Internal Loop Harness and MS Connector Assembly.....	\$ 37

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised June 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599
 Toll Free: 1-877-747-3487 www.irdinc.com

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530
product.info@irdinc.com



IRD Price List 2022

LEGACY TRAFFIC ACE PRODUCT LINE

The following are the three different varieties of the popular Traffic ACE (now discontinued). Other models are available for use with different types of sensors or additional inputs up to four inputs.

Traffic ACE Accumulators – Displays Counts Only

Part No and Model	Price Each
IT0715501 – 1 Tube ACE Accumulator	\$ 490
IT0715508 - 2 Tube ACE Accumulator	\$ 535
IT0715503 - 1 Loop ACE Accumulator	\$ 565
IT0715510 - 2 Loop ACE Accumulator	\$ 695
IT0715506 - 1 Contact Input ACE Accumulator	\$ 515
IT0715513 - 2 Contact Input ACE Accumulator	\$ 570

Traffic ACE Counters – 15 Minute & Hourly Interval Data & Computer Output

Part No and Model	Price Each
IT0715529 - 1 Tube ACE Counter	\$ 600
IT0715536 - 2 Tube ACE Counter	\$ 660
IT0715531 - 1 Loop ACE Counter	\$ 675
IT0715538 - 2 Loop ACE Counter	\$ 795
IT0715534 - 1 Contact Input ACE Counter	\$ 635
IT0715541 - 2 Contact Input ACE Counter	\$ 695

Traffic ACE Classifier – Speed & Axle Classification Data & Computer Output

Part No and Model	Price Each
IT0715593 - 2 Tube ACE Classifier	\$ 750
IT0715570 - 4 Tube ACE Classifier	\$ 820
IT0715586 - 2 Contact Input Classifier	\$ 820

Accessories & Software

Part No and Model	Price Each
152215 - Road Reporter 4.0 for Windows	\$ 1,075
IT2000608 - Flash drive	\$ 23
IT2000633 – USB Download Cable (15')	\$ 47

ACE Starter Kits

Part No and Type	Price Each
IT0205103 - Traffic ACE Classifier Starter Kit	\$ 4,235
Includes: (4) ACE Classifiers 2T, Road Reporter Software, Cable, 400' Road Tube, Box of PK Nails, Assorted Clamps, Chain and Roll of Road Tape	
IT0205114 - ACE Counter Starter Kit (Accessories same as above)	\$ 3,815

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised June 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599
 Toll Free: 1-877-747-3487 www.irdinc.com

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530
product.info@irdinc.com



IRD Price List 2022

MINI TRS PRODUCT LINE

Mini TRS

Part No: Model	Price Each
IT0715678 - 4 Tube Mini TRS Classifier.....	\$ 1,115
IT0715675 - 4 Tube Mini TRS Classifier w/ Solar Panel.....	\$ 1,295

Mini TRS Options

Part No: Model	Price Each
IT2000608 - Flash drive	\$ 23
IT0205044 - 4 Contact Closure Input	\$ 180
IT0205052 - 8 Contact Closure Input	\$ 300
IT0205042 - Solar Panel.....	\$ 185

Accessories & Software

Part No: Model	Price Each
152215 - Road Reporter 4.0 for Windows.....	\$ 1,075
IT2000633 – USB Download Cable (15').....	\$ 47
IT2000317 - AC Adaptor, DC out.....	\$ 47
IT0204228 – Serial Port Download Cable PC to Counter (for previous Mini TRS Model(s)).....	\$ 47
2 Years Additional Extended Warranty.....	\$ 115

Mini TRS Starter Kits

Part No: Type	Price Each
IT0205104 - Mini TRS Starter Kit Includes:.....	\$ 5,685
(4) Mini TRS Classifiers, Road Reporter Software, Interface Cable, 400' Road Tube, Box of PK Nails, Clamps, Chain and a roll of road tape	
IT0205144 - Mini TRS/Solar Starter Kit Includes:	\$ 6,185
(4) Mini TRS/solar Classifiers, Road Reporter Software, Interface Cable, 400' Road Tube, Box of PK Nails, Clamps, Chain and a roll of road tape	

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised June 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599
 Toll Free: 1-877-747-3487 www.irdinc.com

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530
product.info@irdinc.com



IRD Price List 2022

TRS PRODUCT LINE

TRS

Part No and Model	Price Each
IT0715604 - TRS Classifier, 4 Tube Base Unit.....	\$ 1,685

TRS Options

Part No and Model	Price Each
IT0205095 - 8 Loop Card & Cables	\$ 1,045
IT2000608 - Flash drive	\$ 23
IT0205106 - 8 Piezo Input Card	\$ 495
IT0205045 - 8 Contact Closure Input Card	\$ 495
IT0205096 - Solar Panel.....	\$ 275
IT0205108 - 4 Lane Piezo Weigh In Motion Card	\$ 4,915

Accessories & Software

Part No and Model	Price Each
152215 - Road Reporter 4.0 for Windows.....	\$ 1,075
IT0712520 - Road Reporter WIM Module.....	\$ 1,075
IT0712523 - Road Reporter Auto Poll Module	\$ 965
IT2000633 - USB Download Cable (15').....	\$ 47
IT2000317 - AC Charger, DC Out	\$ 47
IT0204228 - Serial Port Download Cable PC to Counter (for past TRS Model(s)).....	\$ 47
IT2000288 - StarComm Modem	\$ 465
641206-02- Cellular Modem and Antennae	\$ 1,535
IT0204296 - TRS Modem Cable	\$ 85
IT0204293 - TRS Modem/AC Charger Cable.....	\$ 85
IT0204291 - TRS Modem/Solar Cable.....	\$ 85
IT0204290 - TRS Modem/Solar/Power Out Cable.	\$ 85
2 Years Additional Extended Warranty.....	\$ 175

TRS Complete Configurations

IT0715615 - 8 Lane, 8-Loop, TRS Counter	\$ 2,695
IT0715617 - 4 Lane, 8-Loop & 8-Piezo TRS Classifier.....	\$ 3,185
IT0715616 - 8 Lane, 16-Loop & 8-Piezo TRS Classifier.....	\$ 3,795
IT0715624 - 4 Lane, 8L/8P, Portable Weigh In Motion T.R.S	\$ 7,125

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised June 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.



**CANADIAN OFFICE****INTERNATIONAL ROAD DYNAMICS INC**

702 - 43rd Street East

Saskatoon, SK CANADA S7K 3T9

Phone: (306) 653-6600 Fax: (306) 242-5599

Toll Free: 1-877-747-3487 www.irdinc.com**US OFFICE****INTERNATIONAL ROAD DYNAMICS CORP**

2402 Spring Ridge Drive, Suite E

Spring Grove, IL USA 60081

Phone: (815) 675-1430 Fax: (815) 675-1530

product.info@irdinc.com**IRD Price List 2022****TRS RACK PRODUCT LINE****TRS 10" & 19" RACK****Part No and Model****Price Each**

IT0715680 - Base- 19" TRS Rack Classifier.....\$ 1,660

IT0715631 - Base- 10" T.R. S. Rack Classifier.....\$ 1,475

Base RACK includes housing, motherboard, CPU, power supply, display & keypad. TRS & Rack TRS Cards are interchangeable.

TRS Card Options**Part No and Model****Price Each**

IT0205095 - 8 Loop Card & Cables\$ 1,045

IT2000608 - Flash drive\$ 23

IT0205106 - 8 Piezo Input Card\$ 495

IT0205045 - 8 Contact Closure Input Card\$ 495

IT0205108 - 4 Lane Piezo Weigh In Motion Card\$ 4,915

Accessories & Software**Part No and Model****Price Each**

152215 - Road Reporter 4.0 for Windows.....\$ 1,075

IT0712520 - Road Reporter WIM Module.....\$ 1,075

IT0712523 - Road Reporter Auto Poll Module\$ 965

IT2000633 - USB Download Cable (15').....\$ 47

IT2000317 - AC Charger, DC Out\$ 47

IT0204228 - Serial Port Download Cable PC to Counter (for past TRS Model(s)).....\$ 47

IT2000288 - StarComm Modem\$ 465

641206-02 - Cellular Modem and Antennae\$ 1,535

IT0204296 - TRS Modem Cable\$ 85

IT2000595 - Solar Panel.....\$ 495

IT2000596 - Solar Panel Bracket\$ 245

2 Years Additional Extended Warranty.....\$ 245

TRS Complete Configurations**Part No and Model****Price Each**

IT0715630 - 8 Lane, 8 Loop TRS Classifier 10" Rack.....\$ 2,210

IT0715623 - 4 Lane, 8 Loop & 8 Piezo TRS Classifier 10".....\$ 2,695

IT0715615 - 8 Lane, 8 Loop TRS Counter.....\$ 2,695

IT0715617 - 4 Lane, 8-Loop & 8-Piezo TRS Classifier.....\$ 3,185

IT0715616 - 8 Lane, 16-Loop & 8-Piezo TRS Classifier.....\$ 3,565

IT0715681 - 4 Lane, 4L/8P, Portable Weigh In Motion T.R.S\$ 7,135

Prices are US Dollars**IRD Standard Terms and Conditions Apply****Revised June 1, 2022****CONFIDENTIALITY NOTICE**

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599
 Toll Free: 1-877-747-3487 www.irdinc.com

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530
product.info@irdinc.com



IRD Price List 2022

ROAD TUBE AND ACCESSORIES

Road Tube

Part No and Description	Price Each
IT3000101 - 50' Round 3/16" Natural Rubber.....	\$ 60
IT3000102 - 100' Round 3/16" Natural Rubber.....	\$ 115
IT3000140 - 60' Small / Mini Tube	\$ 51
IT3000141 - 120' Small / Mini Tube	\$ 100

RoadRAMP Multilane Axle Sensor

Part No and Description	Price Each
IT3000153-01 - 1 Lane Section Road Ramp	Call for Pricing
IT3000153-02 - 2 Lane Section Road Ramp	Call for Pricing
IT3000153-03 - 3 Lane Section Road Ramp	Call for Pricing

Use 1 section per lane for volume, two per lane for Class & Speed

Clamps

Part No and Description	Price Each
IT3000103 - Road Tube Clamp	\$ 1.50
IT3000125 - Self Tap Screw for 3000103 clamp	\$ 0.35
IT3000104 - Figure 8 with Washer.....	\$ 4.25
IT3000130 - Figure 8 without Washer	\$ 2.75
IT3000105 - End Plate.....	\$ 7.00
IT3000109 - Chinese Finger	\$ 7.75
IT3000115 - Brass & Canvas Strap - Open	\$ 7.00
IT3000117 - End Plug Vented Brass	\$ 2.50
IT3000118 - End Plug Brass.....	\$ 2.50
IT3000106 - Road Tube Sleeve	\$ 3.75
IT3000121 - End Plug (1/4"-20 screw)	\$ 0.35

Tape & Nails

Part No and Description	Price Each
IT3000122 - PK Nail 2 1/2".....	\$ 0.40
IT3000132 - PK Nail 2".....	\$ 0.60
IT3000123 - PK Nail 1 1/2".....	\$ 0.37
IT3000124 - PK Nail 1".....	\$ 0.37
IT3000108 - Road Tube Spike 6"	\$ 0.40
IT3000111 - Road Tape 2"	\$ 32 per roll
IT3000112 - Road Tape 4"	\$ 44 per roll
IT3000113 - Road Tape 6"	\$ 65 per roll
IT3000114 - Road Tape 12"	\$ 130 per roll
IT3000144 - Pocket Tape	\$ 95 per roll
IT3000110 - Chain 8'	\$ 12
IT3000107 - Road Tube Stake.....	\$ 17
IT3000147 - Clamp Webbing	\$ 65

Prices are US Dollars

IRD Standard Terms and Conditions Apply

Revised June 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599
 Toll Free: 1-877-747-3487 www.irdinc.com

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530
product.info@irdinc.com



IRD Price List 2022

ROAD TUBE KITS

Road Tube Kits – Complete

Part No and Description	Price Each	Mini Tube Kit Price
IT3000126 -50' Road Tube Kits, Includes:.....	\$ 120	\$ 115
(3000142) - (1) 50' Tube, (1) Box of PK Nails, (25) Clamps, (25) Screws, (2) Figure, 8 Clamps, (2) Chinese Fingers, (2) End Plug 1/4-20		
IT3000127 - 100' Road Tube Kits, Includes:.....	\$ 185	\$ 175
(3000143) - (1) 100' Tube, (1) Box of PK Nails, (25) Clamps, (25) Screws, (2) Figure, 8 Clamps, (2) Chinese Fingers, (4) End Plug 1/4-20		
IT3000128 - 50' Dual Road Tube Kits, Includes:	\$ 250	\$ 240
(3000162) - (2) 50' Tube, (2) Box of PK Nails, (50) Clamps, (50) Screws, (4) Figure, 8 Clamps, (4) Chinese Fingers, (4) End Plug 1/4-20		
IT3000152 - Road Tube Starter Kits	\$ 680	\$ 665
(3000163) - Includes supplies for 4 Classifiers:		
(4) 100' Tube, (2) Box of PK Nails, (100) Clamps, (100) Screws, (10) Figure 8 Clamps, (10) Chinese, Fingers, (10) End Plug 1/4-20		
IT3000160 - 1RT Rental Road Tube Kits, Includes:	\$ 77	
(1) 50' Tube, (8)PK Nails 2 ½", (2) Clamps, (2) Screws, (1) Chinese Finger, (2) End Plug 1/4-20		
IT3000161 - 2RT Rental Road Tube Kits, Includes:	\$ 147	
(2) 50' Tube, (16) PK Nails 2 1/2 ", (4) Clamps, (4) Screws, (2) Chinese Fingers, (4) End Plug 1/4-20		

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised June 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599
 Toll Free: 1-877-747-3487 www.irdinc.com

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530
product.info@irdinc.com



IRD Price List 2022

MISCELLANEOUS PARTS

Traffic ACE Parts

Part No and Description	Price Each
IT2000101 - ACE 6volt Dry Cell Battery	\$ 10
IT2000115 - ACE 6volt Duracell Pro Cell long life Battery	\$ 19
IT2000128 - ACE 6volt Rechargeable Battery	\$ 30
IT2000230 - Magnet Key	\$ 4
IT7162010 - ACE Window	\$ 1
IT7162007 - ACE Lid Gasket	\$ 4
IT0204230 - Cable Harness Assembly with	\$ 49

Battery connectors & air switch

IT0204231 - Cable Harness Assembly	\$ 59
--	-------

Battery connectors & 2 air switches

IT0205081 - Air tube plate and Gasket(OLD Style)	\$ 18
IT2000247 - ACE Face Label	\$ 12
IT0204201 - ACE Loop Lead In Cable	\$ 57
IT0205111 - ACE Housing with gaskets	\$ 125

TRS & Mini TRS Parts

Mini TRS:

IT2000128 - Mini TRS Battery	\$ 29
IT0205027 - Mini TRS Housing	\$ 125
IT0205028 - Mini TRS CPU Board	\$ 745
IT0205031 - Mini TRS Keypad & Display	\$ 150
IT7162047 - Mini TRS Front Panel	\$ 55
IT7162007 - Mini TRS Lid Gasket	\$ 4

TRS Parts:

IT2000104 - TRS Battery, 6 volt 10AH	\$ 37
IT7162032 - TRS Lid Gasket	\$ 4
IT0204280 - TRS External Loop Cable, Green	\$ 120
IT0204279 - TRS External Piezo Cable, Green	\$ 120
IT0204281 - TRS External Communication Cable, Green	\$ 120
IT0204244 - TRS External Loop Cable, Black	\$ 55
IT0204267 - TRS External Piezo/Contact, Black	\$ 55
IT0205149 - TRS CPU Board	\$ 725
IT0205123 - TRS Power Supply Board	\$ 235
IT0205031 - TRS Keypad & Display	\$ 145

Prices are US Dollars

IRD Standard Terms and Conditions Apply

Revised June 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599
Toll Free: 1-877-747-3487 www.irdinc.com

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530
product.info@irdinc.com



IRD Price List 2022

Common Parts:

Part No and Description	Price Each
IT2000229 - Brass Lock	\$ 17
IT7162046 - Road Tube Nozzle - Mini TRS/TRS.....	\$ 12
IT2000237 - Air switch	\$ 12
IT0205079 - Air Switch & Threaded Spacer.....	\$ 24
IT2000201 - Red Air Switch Cover.....	\$ 1

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised June 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599
 Toll Free: 1-877-747-3487 www.irdinc.com

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530
product.info@irdinc.com



IRD Price List 2022

RENTAL EQUIPMENT

Rental Equipment Type	7 Day Rental Price	30 Day Rental Price
Traffic ACE Accumulator	\$ 110	\$ 155
Traffic ACE Counter - 2 Tube	\$ 140	\$ 285
Traffic ACE Classifier - 2 Tube	\$ 165	\$ 340
Traffic ACE Classifier - 4 Tube	\$ 205	\$ 425
Mini TRS Tube Inputs	\$ 225	\$ 455

All of the above include a 30 day license for the Road Reporter Software program, except the Traffic ACE Accumulator which displays counts only.

All rentals must be pre-paid up via C.O.D. or credit card. Road tube supplies are not included.

Recommended items to purchase with rental counters are:

For each Traffic ACE Accumulator – 1 Tube:\$ 77

IT3000160, 1RT ROAD TUBE KIT FOR RENTAL

INCLUDES THE FOLLOWING:

Part No and Description	Qty
IT3000101 - 50' Road Tube.....	1
IT3000109 - Chinese Finger Clamp	1
IT3000103 - Road Tube Clamp	2
IT3000125 - Self Tap Screw.....	2
IT3000121 - End Plug	2
IT3000122 - PK Nails, 2 ½ "	8

For each Two Tube Counter or Classifier - 2 Tube:\$ 147

IT3000161, 2RT ROAD TUBE KIT FOR RENTAL

Part No and Description	Qty
IT3000101 - 50' Road Tube.....	2
IT3000109 - Chinese Finger Clamp	2
IT3000103 - Road Tube Clamp	4
IT3000125 - Self Tap Screw.....	4
IT3000121 - End Plug	4
IT3000122 - PK Nails, 2 ½ "	16

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised June 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599
 Toll Free: 1-877-747-3487 www.irdinc.com

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530
product.info@irdinc.com



IRD Price List 2022

TRAFFIC CABINETS

Cabinets for Highway Classification & WIM Systems:

Part No and Description	Price Each
IT2000357 - Pole Mount Aluminum Cabinet (SMF3P).....	\$ 3,415
24" Wide, 40" High, 18" Deep, bare color, power panel, field wiring panel, secondary locking mechanism with no. 2 key,	
IT2000354 - Pelco SE-0120 mounting brackets (2 per cabinet).....	\$ 50
IT2000475 - Base Mount Type IV Aluminum Cabinet (SMF4B).....	\$ 3,635
30" Wide, 49" High, 16" Deep, louvered door & filter, 2 shelves, AC Power panel, 12 position Back panel and surge protectors	
IT2000291 - Pole Mount Type IV Aluminum Cabinet (SMF4P).....	\$ 3,415
30" Wide, 49" High, 16" Deep, louvered door & filter, 2 shelves, AC Power panel, 12 position Back panel and surge protectors	
IT2000354 - Pelco SE-0120 mounting brackets (2 per cabinet).....	\$ 50

Cabinets for Counting at Entrance Ways & Shopping Centers:

Part No and Description	Price Each
IT2000289 - Post Top Mount Cabinet (SMFITC-1).....	\$ 425
10 ½ Wide, 11" High, 7 ½" Deep bare color, padlock hasp, 12 position terminal strip and	
IT2000356 - Pelco SE-3104, 4 ½" Pedestal Adaptor.....	\$ 100
IT2000355 - 4 ½" Pole for Post Top Mount Cabinet (PB-5100-6).....	\$ 40 per foot
Suggest 6' pole at \$240.00	

Accessories for Cabinets:

Part No and Description	Price Each
IT2000506 - Paint option	\$ 205
(Specify color and if possible color no.)	
Extra Wiring Panel	\$ 230
Louvered vents and air filter	\$ 210
Incandescent Light fixture / 75 watt bulb / AC only	\$ 40
Extra Shelf for larger cabinets	\$ 75
Police Door	\$ 75
Heater and Thermostat.....	\$ 285
IT2000292 - Loop Surge Arrestors.....	\$ 30

Modems and Solar Panels:

Part No and Description	Price Each
IT2000595 - Solar Panel 90 Watt	\$ 495
IT2000596 - Solar Panel 90 Watt Brackets	\$ 245
IT2000288 - StarComm Modem, Low Power	\$ 465
641206-02- Cellular Modem and Antennae	\$ 1,535

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised June 1, 2022

CONFIDENTIALITY NOTICE



This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599
 Toll Free: 1-877-747-3487 www.irdinc.com

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530
product.info@irdinc.com



IRD Price List 2022

MIKROS RAKTEL EQUIPMENT

RAKTEL

Part No and Description	Price Each
IT0714222 - Base- 19" RAKTEL.....	\$ 10,625

Base RACK includes Rack Housing, Mother Board, CPU Board, Power Supply.

RAKTEL Input Options

Part No and Description	Price Each
IT0714214 - 8 Loop Card & Cables	\$ 1,285
IT0714224 - 8 Piezo Input Card	\$ 1,385
IT0714216 - Modem Controller Card.....	\$ 555
IT0713143 - 4 Lane Piezo Weigh In Motion Card	\$ 4,435
IT0714227 - Memory Card.....	\$ 670

Accessories & Software

Part No and Description	Price Each
IT0712522 - WIM TELCOM Remote Windows.....	\$ 5,376
IT0712521 - WIM TELCOM Remote DOS	\$ 1,105
IT2000122 - Battery Charger.....	\$ 220
IT2000108 - Battery 12v, 26AH.....	\$ 140
IT0204228 - Serial Port Download Cable PC to Counter	\$ 47
IT2000288 - StarComm Modem	\$ 465
IT0204227 - RAKTEL Modem Cable	\$ 58
IT2000595 - Solar Panel 90 Watt, Remote Mount	\$ 495
IT2000596 - Solar Panel 90 Watt, Bracket.....	\$ 245
2 Years Additional Extended Warranty	\$ 235

RAKTEL Complete Configurations

Part No and Description	Price Each
IT0714229 - 4 Lane, 8-Loop & 8-Piezo RAKTEL Classifier	\$ 13,295
IT0714228 - 8 Lane, 16-Loop & 8-Piezo RAKTEL Classifier	\$ 14,585
IT0714230 - 16 Lane, 16-Loop RAKTEL Classifier.....	\$ 11,860
IT0714232 - 4 Lane, 4L/8K, Kistler Weigh In Motion RAKTEL	\$ 17,735

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised June 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

iTAPCA

Integrated Traffic and Pedestrian Counting Application



IRD's iTAPCA is a professional digital traffic counting application, which replaces current processes of pen, paper, hand clicker/counter. The application is proven accurate and dependable, designed by industry professionals, and conforms to North American Standards including all 13 FHWA vehicle classifications. The iTAPCA operates on a dedicated 10" Android tablet, is easy to use, portable, and is intended for field or office use.

iTAPCA's documented benefits include:

- Ease of site identification and set-up
- Reduction in number of field technicians
- Improved accuracy of collected data
- Real savings in data processing time
- Reduced data processing errors
- Program savings
- Data ownership by User

iTAPCA Software Application and Tablet Package.....\$ 1,415.00

Package includes:

- Tablet & Cover
- iTAPCA (Integrated Traffic and Pedestrian Counting Application)
- 12 month Support

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

SAS ACOUSTIC SENSORS

The SAS-1 operates in the adverse environments found on roadside structures.

SAS-1 is an easy to use, programmable sensor ready to detect multiple lanes of traffic for real-time operations or to collect traffic counts with 3 levels of classification.

Advanced signal and spatial processing provides the capability for high resolution multi-lane traffic flow monitoring with no loss of "lane switchers" at the detection zone. The SAS-1 is quickly and easily installed, with no lane closures needed for the "side-fire" configuration. Low power consumption supports operation entirely from solar power.



Acoustic Multi Lane Traffic Detector:

2000420 - SAS-1 Vehicle Detector and SAS Monitor & Setup Software \$ Call for Quotation
2000421 - SAS-1 CT Interface Board \$ Call for Quotation
2000422 - SAS-CT2PC, Communications Cable \$ Call for Quotation

Options:

2000425 - SAS Wireless Option & Antenna \$ Call for Quotation
2000426 - SAS-1 JB, Junction box to connect long lead in cables \$ Call for Quotation
2000490 - SAS AC/DC Power Supply \$ Call for Quotation
2000428 - SAS-RI Relay interface for 170's \$ Call for Quotation
2000423 - SAS Tube-17 \$ Call for Quotation
2000424 - SAS Flange \$ Call for Quotation

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

People Counter Product Line



Customer counts are essential for retail intelligence. Retail traffic counts enable you to adjust staffing for peak shopping hours, judge the suitability of your store location, and evaluate the effectiveness of your advertising. IRD's People Counter Products provide accurate patron counts for applications ranging from libraries, museums, outdoor events, and more. Visitor counts supply information for funding requests, budgeting and allocation of staff.

Part No and Model

IT2000650	– People Counter Set with Display Uni-Directional Battery Powered	\$345
IT2000651	– People Counter Set with Display Bi-directional Battery Powered	\$355
IT2000652	– Wireless People Counter Set Uni-Directional Battery Powered	\$345
IT2000653	– Wireless People Counter Set Uni-Directional Battery Powered with Display	\$370
IT2000654	– Wireless People Counter Set Bi-Directional Battery Powered	\$345
IT2000655	– Wireless People Counter Set Bi-Directional Battery Powered with Display	\$390
IT2000656	– People Counter Set USB Stick Readout Bi-Directional Battery Powered	\$715
IT2000657	– People Counter Set USB Stick Readout Bi-Directional Battery Powered with Display	\$750
IT2000658	– Micro People Counter Set with Display Side Fire	\$355
IT2000659	– Micro People Counter Set Wireless Side Fire	\$355
IT2000660	– Thermal People Counter Sensor Master with Wireless Connection to SNG	\$2,690
IT2000661	– Thermal People Counter Sensor Node	\$2,475
IT2000662	– Contact Sensor Battery Powered with Internal Magnet Switch Wireless Communication to SNG10E	\$345
IT2000663	– Contact Sensor Battery Powered with Internal Magnet Switch and External Contact Wireless Communication to SNG10E	\$355
IT2000664	– 2 Input Contact Sensor with Wireless Communication to SNG10E	\$355
IT2000665	– 4 Input Contact Sensor with Wireless Communication to SNG10E	\$415
IT2000666	– Proximity Sensor	\$355
IT2000667	– Sensor Network Gateway with Ethernet Connection	\$1,255
IT2000668	– Sensor Network Gateway with 3G	\$1,350
IT2000669	– Standard Set Wireless Bi-Directional Counters with SNG Ethernet	\$1,570
IT2000670	– Mounting Bracket Set	\$42
IT2000671	– White Cover Set	\$27
IT2000672	– Outdoor Enclosure Set of Two	\$440
IT0205154	– Outdoor Enclosure for People Counters with Display (single case/one side)	\$195

Prices are US Dollars

IRD Standard Terms and Conditions Apply

Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this Fax has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530

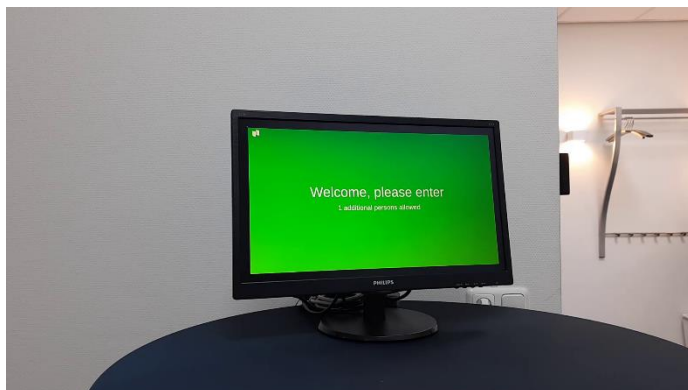


Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Occupancy Counters



Designed to help businesses and operators of public spaces monitor occupancy and deal with COVID-19 social distancing recommendations. Count people, show room capacity and display warnings when the occupancy limit is reached. IRD's Occupancy Counter Products provide patron counts for applications ranging from libraries, museums, outdoor events, and more.

Valuable information from the sensors can be used for:

- Workforce management
- Store performance
- Marketing strategies
- Planning
- Forecasting
- Numerous other applications

***HDMI Cable and Monitor are not included in the below pricing*

Part No and Model

IT2000762 – Occupancy Counter with Display (Bi-directional Battery Power)	\$ 415
IT2000763 – Occupancy Counter USB Stick Readout (Bi-Directional Battery Power) with Display	\$ 835
IT2000764 – Sensor Gateway for Occupancy Counter with Ethernet connection	\$ 1,315

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this Fax has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

ICOMS Radar/Microwave Counting and Detection

Radar Feedback Sign

I-SAFE Portable Speed Display (with pictograms)

*Prices include mounting hardware for each unit: 2 mounting brackets for pole, 2 collars 70-100 MM. Also included are the iCOMS USB stick and Tamtorque bit. Please confirm quantities with each order. (**No United States Availability at this time, Canada or International Only.**)*

The **I-SAFE 1** links the speed information (green, orange or red displayed depending on driver's behavior) to a 768 LED matrix on which you can display customized pictograms.

The **I-SAFE 2** links the speed information (green, orange or red displayed depending on driver's behavior) to an 832 LED matrix on which you can display customized messages (1 or 2 lines) and/or pictograms.

Part #	Description	Unit Price
114800-01	I-SAFE 1 System with Solar Includes: Solar Power Regulator, Solar Panel, Mounting Hardware, Battery Backup	\$ 3,745
114800-02	I-SAFE 1 System without Solar Includes: Battery Pack, Charger	\$ 2,645
114801-01	I-SAFE 2 System with Solar Includes: Solar Power Regulator, Solar Panel, Mounting Hardware, Battery Backup	\$ 3,845
114801-02	I-SAFE 2 System without Solar Includes: Battery Pack, Charger	\$ 2,745

I-SAFE Radar Speed Display Signs Options & Spare Parts

Part #	Description	Unit Price
114515	I-SAFE 120-220V Power Option	\$ 250
114947	I-SAFE 80W Solar Panel	\$ 535
114500	I-SAFE Bluetooth Module	\$175
114948	ISAFE Battery Pack 12V/24 Ah	\$215

Prices are US Dollars

IRD Standard Terms and Conditions Apply

Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Speed Detection

TMA products are available for sale in North America:

Over-speeding detection (2 adjustable speed threshold up to 200km/h)

Part #	Description	Unit Price
114964	TMA-296	\$ 855

International Availability for the following products (No availability for Domestic sale):

Over-speeding detection (adjustable speed threshold 30-130 km/h)

Part #	Description	Unit Price
114949	TMT EU*	\$ 855
114950	TMT LV*	\$ 855
114951	TMT LP*	\$ 920

Over-speeding detection (2 adjustable speed thresholds 30-130 km/h) LV*

Part #	Description	Unit Price
114952	TMT2	\$ 975

Speed Measurement

Part #	Description	Unit Price
114953	TMS Basic LV* - Speed measurement (RS232)	\$ 745
114954	IcomSpeed – OEM Speed measurement (RS232)	\$ 750

* EU/HV = High Voltage, LV = Low Voltage, LP = Low Power, Low Consumption

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Intersection Detection

Detectors are an essential part of traffic signal control systems, and to cope with the constant traffic growth these systems need to be optimized for smoother traffic flows, less energy consumption and less CO2 emissions. Our microwave vehicle and pedestrian detectors will help you to improve your traffic management systems.

(No North American availability for these products.**)**

All Vehicles Detection - - Distance of Detection: The radar TM60 is a microwave above ground detector (motion sensor for vehicle activation) designed for traffic signals management (call or extension of green phase).

Detection up to 100m and wide lobe

Part #	Description	Unit Price
114937	TM60 EU*	\$ 815
114938	TM60 LV*	\$ 815
114934	TM60 LP*	\$ 855

All Vehicles Detection - - Distance of Detection: +/- 150m - The radar TM150 is a single lane movement detector (motion sensor for vehicle activation) which works at ultra-high frequencies.

Detection up to 150m OR narrow lobe at short distance

Part #	Description	Unit Price
114941	TM 150 (Long Beam) EU*	\$ 895
114942	TM 150 (Long Beam) LV*	\$ 895
114936	TM 150 (Long Beam) LP*	\$ 955

* **EU/HV** = High Voltage, **LV** = Low Voltage, **LP** = Low Power, Low Consumption

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Pedestrian Detection - The radar TMP is a microwave detector for the detection of moving pedestrians (on-crossing sensor). It extends or reduces the pedestrian signal phase. Detection up to 30m. (**No North American availability for these products.**)

Part #	Description	Unit Price
114939	TMP EU*	\$ 855
114940	TMP LV*	\$ 805
114935	TMP LP*	\$ 885

Moving & Stopped Vehicles Detection - 2 relay outputs - The ITVP-2 is an “all-in-one” microwave sensor for traffic signal regulation. When a vehicle approaches and/or stops in the targeted area, a relay output can be activated until it leaves the zone. (**No North American availability for these products.**)

Part #	Description	Unit Price
114943	ITVP2 LV*	\$ 855
114944	ITVP2 HV*	\$ 855

* **EU/HV** = High Voltage, **LV** = Low Voltage, **LP** = Low Power, Low Consumption

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Data Collection

Intelligent Transportation Systems need accurate traffic data. We develop and manufacture microwave equipment to count, classify and measure the speed of vehicles. Whether you need portable units or fixed data acquisition systems, we have a solution. (**No North American availability for these products, International only**)

TMS-NET Single Lane Radar

The TMS-NET microwave radar is designed to collect traffic data and transmit it to a data collector for further processing. Each measurement consists of the speed, length, and time of detection of the vehicle. Compact and light, the TMS-Net Microwave Radar is easy to install and doesn't require civil works nor traffic disruption. The TMS-Net is best suited for permanent applications such as single lanes or gantries.



Part #	Description	Unit Price
114957	TMS-NET - Speed/Volume/classifier, 1 Lane	\$ 1,125
114958	OP-RS485- RS485 option for TMS-NET	\$ 120

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

TMS-SA Radar Counter

The TMS-SA is a compact, portable non-intrusive traffic counter/classifier that is ideal for both temporary and permanent surveys in one or two bi-directional lanes. Using a Doppler radar, it counts vehicles, measures their speed and classifies up to four length categories. The simple and complete software allows the user to set the radar, download and easily process the traffic data. (**After Q1 2021, this product will no longer be available in North America.**)



Part #	Description	Unit Price
114901	TMS-SA4 Complete Configuration - Includes the following parts:	\$ 3,245
	Pole Bracket Battery Charger Security Key & Bolts	
	Software Aimer USB Stick/Manual	
290085	Batteries (2 required) -12Ah batteries**	\$55

**Batteries can be purchased locally

**Batteries are not installed, and must be installed by user before use.

TMS-SA Spare Parts

Part #	Description	Unit Price
114906	ME-TMSSA-PIED - Additional pole mounting bracket	\$ 205
114905	Replacement Battery Charger	\$ 100

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Under Vehicle Area Scanner (UVAS)



IRD's Under Vehicle Area Scanner (UVAS) uses innovative area scanning technology to effectively scan and inspect the undercarriage of vehicles to search and analyze images for explosive devices, suspicious objects or contraband such as drugs and weapons. The system is ideal for government, military, transportation, and corporation facilities requiring security checkpoints for vehicles such as vans, tractor trailers, buses, and passenger vehicles.

You can view the entire length of the vehicle in real time and in full color (color depending on model) in high-definition even with vehicles moving up to 75 KM/H (speed depending on model). The scanning camera is available from 500 FPS up to 900 FPS. The UVAS's high-resolution digital color camera gives you clear, sharp images. Bright

white, high-intensity LED-based lighting illuminates the vehicle's undercarriage to provide the user with clear details of the undercarriage. Harsh environments, rugged terrain and extreme temperatures were taken into consideration while designing this system.

UVAS Systems with License Plate Recognition & Driver Image Camera

UVAS – 201 – UVAS Scanner, Monochrome, 500 FPS, 45 KM/H	\$ 71,140
UVAS – 301 – UVAS Scanner, Monochrome, 700 FPS, 65 KM/H	\$ 75,235
UVAS – 401 – UVAS Scanner, Monochrome, 900 FPS, 75 KM/H	\$ 83,740
UVAS – 210 – UVAS Scanner, Color, 500 FPS, 45 KM/H.....	\$ 83,725
UVAS – 310 – UVAS Scanner, Color, 700 FPS, 65 KM/H.....	\$ 88,990
UVAS – 410 – UVAS Scanner, Color, 900 FPS, 75 KM/H.....	\$ 95,080

** The UVAS-210, 310, and 410 scan in both color and black and white*

Prices are in USD Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this Fax has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Under Vehicle Surveillance System (UVSS)



The Under Vehicle Surveillance System (UVSS) scans, monitors and digitally records video images of the entire width of a vehicle's underside. The systems are offered in permanent and portable models. The UVSS is a cost effective, stand-alone system for checking vehicles in government, military, corporate and transportation applications.

UVSS One-Direction Systems

UVSS-330 – 1.37 m long with 3 cameras (front or back)	\$ 21,160
UVSS-440 – 1.67 m long with 4 cameras (front or back)	\$ 26,725
UVSS-530 – 1.97 m long with 3 cameras (front or back)	\$ 24,520
UVSS-550 – 1.97 m long with 5 cameras (front or back)	\$ 33,445
UVSS-640 – 2.27 m long with 4 cameras (front or back)	\$ 33,130
UVSS-660 – 2.27 m long with 6 cameras (front or back)	\$ 39,010

UVSS Bi-Directional Systems

UVSS-331 – 1.37 m long with 6 cameras (3 cameras on each side, front and back)	\$ 33,445
UVSS-441 – 1.67 m long with 8 cameras (4 cameras on each side, front and back)	\$ 42,895
UVSS-531 – 1.97 m long with 6 cameras (3 cameras on each side, front and back)	\$ 37,960
UVSS-551 – 1.97 m long with 10 cameras (5 cameras on each side, front and back)	\$ 55,810
UVSS-641 – 2.27 m long with 8 cameras (4 cameras on each side, front and back)	\$ 47,305
UVSS-661 – 2.27 m long with 12 cameras (6 cameras on each side, front and back)	\$ 64,525

* To be able to record video of the undercarriage of vehicles with UVSS, systems with up to 4 cameras will require a 4-channel DVR and systems with up to 8 cameras will require an 8-channel DVR (please see add-ons below)

** Using a Driver Image Camera with UVSS requires one additional channel for the camera (i.e. If purchasing a UVSS-4400 and a driver image camera, then you will require an 8-channel DVR or LPR system because there are 5 channels). For additional models, please contact your IRD Sales Representative.

*** If purchasing a UVSS system with a license plate recognition camera, then a DVR will not be required.

Prices are in USD Dollars

IRD Standard Terms and Conditions Apply

Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this Fax has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

UVSS Add-ons (Optional)

Supervision of Installation and Training.....	Please Inquire
Barrier Gates, RFID readers and RFID tags	Please Inquire
Extended Warranty	Please Inquire
Driver Image Camera (can be used with or without LPR)	Please Inquire
Digital Video Recorder (DVR) 4-CH	Please Inquire
Digital Video Recorder (DVR) 8-CH	Please Inquire
License Plate Recognition (LPR) Camera, PC and Software for One Lane.....	Please Inquire

Prices are in USD Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this Fax has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Portable Hand-Held Under Vehicle Inspection Camera



IRD's FLEX-HH-300 handheld under vehicle surveillance camera kit has been designed as a light weight, low power, portable system for simple setup and operations. The kit is perfect for perimeter security, observation posts, dead space monitoring, patrol line monitoring, border crossings, vehicle entry points or tactical operations entry points for military bases and other remote areas where threat detection and management are required.

The FLEX-HH-300 is a self-contained, lightweight pole camera for inspecting hard to reach or dangerous areas for potential security hazards or breaches. The kit includes two types of cameras – one which is mounted on a dolly for easy access to the belly side of vehicles and one which is a flexible pole camera for examining hard to reach areas like above high vehicles, drop-ceilings, small cavities or pipe openings, corner views or behind immovable objects.

Portable Hand-Held Under Vehicle Inspection Camera

HH-300 Hand-Held Under Vehicle Inspection Camera Kit\$ 3,100

Prices are in USD Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this Fax has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

What's Included:

Under Vehicle Area Scanner (UVAS)

Each system includes:

- UVAS Scanner (depending on the model)
- Ground loop and ground loop controller
- Data acquisition module
- Power supply
- Cabling
- System housing frame
- License Plate Recognition camera
- License Plate Recognition software with one lane license
- Driver Image Camera
- IRD COMM Box (outdoor weatherproof cable management system)
- Computer PC controller unit
- 32" LCD Monitor 1080p Resolution w/ HDMI and DVI inputs

Under Vehicle Surveillance System (UVSS)

Each system (both directional and non-directional) includes:

- UVSS ramp (size and cameras dependent on the model)
- Ground loop and ground loop controller
- Power supply
- Cabling

Portable Hand-Held Under Vehicle Inspection Camera (HH-300)

Each kit includes:

- Dolly Camera 2.5 MP with LED lights
- Flex Pole Camera 3.0 MP with LED lights
- 7" HD LCD Display 2m. Telescopic extension pole with locking grips
- LCD mounting cradle
- Rugged aluminum carrying cases

Prices are in USD Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this Fax has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Warranty and Servicing

Our company International Road Dynamics has international subsidiary offices (Brazil, Chile, Mexico, and China) and works with several channel partners and distributors across the world to help service and maintain IRD equipment. For more information on servicing for Under Vehicle Inspection Systems, please contact us.

Each under vehicle inspection system comes with a standard warranty. Extended warranties can be purchased optionally. Please see the following information:

Under Vehicle Surveillance System (UVSS) – 2-year standard warranty

Under Vehicle Area Scanner (UVAS) – 1-year standard warranty

Portable Hand-Held Inspection Camera (HH-300) – 1-year standard warranty

Sales Support

For sales, support and for more information on our Under Vehicle Inspection Systems, please contact:

Peter Siarkos
Product Sales Specialist
International Road Dynamics
702-43rd Street East
Saskatoon, SK Canada S7K 3T9
T: 306-653-6617
E: Peter.Siarkos@irdinc.com
F: 306-242-5599
www.irdinc.com

Prices are in USD Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this Fax has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Terms and Conditions

1. All prices are quoted in USD.
2. Prices are Ex-Works Factory, United States. Shipping is extra.
3. Prices do not include inspections, duties, customs or local taxes (if applicable).
4. Bonding is not included and premiums are extra if a bond is required.
5. International Road Dynamics Inc. (IRD) offers a 2-year warranty for the Under Vehicle Surveillance System (UVSS) units, a 1-year warranty for the Under Vehicle Area Scanner (UVAS) units, and a 1-year warranty for the Portable Hand-Held Inspection Camera Kits (HH-300) (All PC and Monitors have 1-year warranty) from the original date of delivery, unless otherwise agreed in writing. This warranty covers the manufacture of the equipment and includes manufacturer's workmanship, material defects (but not any applicable customs, taxes, duties or bonds for any replacements), and assembly, but does not include re-installation. This warranty does not cover physical damage caused by improper installation or vandalism, lightning, flood, fire, accident, damage by terrorism, or Acts of God.
6. Physical installation is not included in this price list.
7. This price list is valid for 30 days.
8. Pricing payment to be discussed.
9. Operating systems provided in English.
10. Permanent installation civil works (if required) not included.
11. IRD reserves the right to charge a restocking charge for returned materials.
12. Delivery time: To be negotiated.

Prices are in USD Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this Fax has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530

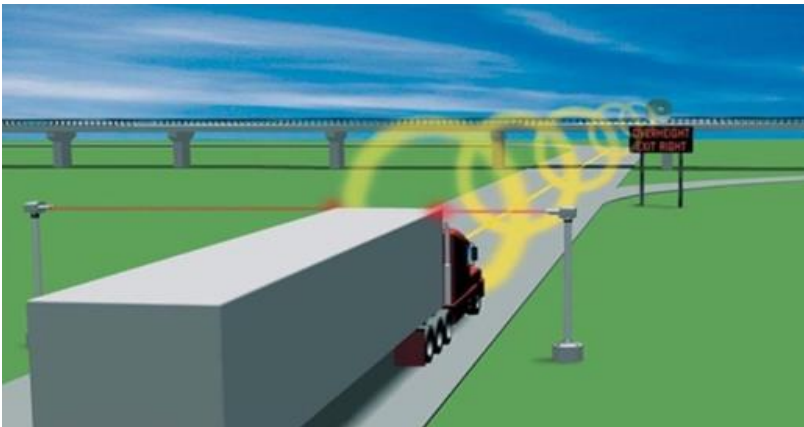


Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Overheight Vehicle Detection and Warning Systems



APPLICATIONS

Bridges
Tunnels
Railroads
Airport Overhangs/Walkways
Temporary Falsework
Car Carriers
Equipment Yards
Logging Truck Operations
Parking Structures
Overpasses
Car Rental Facilities

- Detects overheight vehicles and warns drivers of an impending problem.
- Alerts and directs the driver via warning signs and warning bells to take corrective action.
- Provides secondary warning beyond existing signage in the interest of public safety.
- Reduces exposure to costs associated with incidents or accidents.
- Proven to minimize or eliminate the occurrence of accidents and incidents caused by overheight vehicles.

Model and Description Price Each

Direction Discerning Patented Z-Pattern Systems (Patent No. 5,828,320)

Includes Transmitter and Receiver Units

Model - 3400-Z	Red/Infrared System.....	\$ 19,150
Model - 3401-Z	Infrared/Infrared System (International Model)	\$ 22,470
Model - 3402-Z	Infrared/Infrared System (International Model)	\$ 22,470
Model - 3402-Z	Red/Infrared System (International Model)	\$ 22,470

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Direction Discerning Dual Beam Detection System

Includes Transmitter and Receiver Units

Model - DB-R/IR-3200	Visible Red/Infrared System	\$ 14,420
Model - DB-IR/IR-3200	Infrared/Infrared System	\$ 14,420

Direction Discerning Double-Eye Detection System

Includes Transmitter and Receiver Units

Model - DE-R/3110	Visible Red System.....	\$ 10,265
Model - DE-R/3110-F	Visible Red System with Fault Reporting Option	\$ 11,010
Model - DE-IR/3111	Infrared System.....	\$ 10,265
Model - DE-IR/3111-F	Infrared System with Fault Reporting Option.....	\$ 11,010

Single Direction Single-Eye Detection System

Includes Transmitter and Receiver Units

Model - SE-R/3310	Visible Red Systems / Fault or NO Fault.....	\$ 7,285
Model - SE-IR/3311	Infrared Systems / Fault or NO Fault.....	\$ 7,285

APERTURE KITS FOR SENSORS FOR OHVDS (add: \$108.00 PER SENSOR)

Metro Economy Single-Eye "Off-Road" Detection Systems

Includes Source and Detector Assemblies and WMB-408 Mounting Bracket

Model - ME-R/301	Visible Red System (200ft range)	\$ 4,530
Model - ME-R/305	Visible Red System (40ft range)	\$ 4,020
Model - ME-R/310	Visible Red Object Detection (40ft range).....	\$ 2,905
Model - ME-IR/315	Visible Red Object Detection (200ft).....	\$ 3,530
Model - ME-IR/320	Infrared Detection System (60ft).....	\$ 3,495
Model - ME-IR/330	Infrared Detection system (125ft)	\$ 4,530

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

WARNING DEVICES

Blank Out Warning Signs

Includes Customer Selected Messages

Model - 4001	(4" letters Top row, 6" letters Bottom row)(Single LEDs).....	\$ 3,950
Model - 4002	(6" letters per row)(Single LEDs)	\$ 4,785
Model - 4003	(6" letters per row)(Double LEDs)	\$ 5,560
Model - 4004	(8" letters per row)(Double LEDs).....	\$ 9,985
Model - 4005	(8" letters per row)(Single LEDs) w/2 Brackets (72"x24")	\$ 7,310
Model - 4006	(10" letters per row)(Single LEDs) w/2 Brackets (90"x30")	\$ 9,445
Model - 4007	(3" letters per row)(Single LEDs) w/2 Brackets (44"x12")	\$ 11,340

VMS Warning Signs (Programmable Messages) Call for quotation
 Over 100 to choose from

Audible Alarms (each)

Model - 3600	Directional Bell w/Parabolic Reflecting Shield & Pole Mt Bracket	\$ 2,080
Model - 3601	Vibrating Horn 12V DC, 120VAC, 24V DC, 24 VAC.....	\$ 440
Model - 3602	Electronic Siren)	\$ 1,270
Model - 3603	Indoor Buzzer	\$ 370

Visual Alarms (each)

Model - 3610	Light Duty Strobe	\$ 395
Model - 3611	Medium Duty Strobe	\$ 830
Model - 3612	Heavy Duty Strobe	\$ 1,290
Model - 3613-8	8" LED Signal w/Traffic Head & Mt	\$ 590
Model - 3603-12	12" LED Signal w/Traffic Head & Mt	\$ 590
Model - FLB-102	Flasher/Alarm Control Box (steel cabinet) (ea.).....	\$ 2,335
Model - FLB-107	Flasher/Alarm Control Box (stainless steel cabinet) (ea.)	\$ 4,025
Model - FLB-210	Flasher/Alarm Control Box (steel cabinet) (ea.).....	\$ 3,590

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

ACCESSORIES

Radio Frequency Link Alarm/Fault Warning

Model - RFL-1004	Short Range (4 miles line of sight, 27 mhz) (ea.)	\$ 6,615
Model - RFL-1006	Long Range (15 miles line of sight, 900 mhz) (spread spectrum)	\$ 15,415
Model - RFL-1008	Med. Range (6 miles line of sight, 900 mhz) (spread spectrum)	\$ 10,630
Model - Node	(ea.)	\$ 5,605
Model - Gateway	(ea.)	\$ 5,025
Model - Model TG-WAN-3G-1A	Cell Modem with custom software	\$ 14,535
(FOR STAINLESS STEEL CABINETS CALL FOR QUOTATION)		

Mounts

(Prices are "each" – two required per OVDS)

Model - TGZ-M017	Three-Axis Mount	\$ 665
Model - PMB-406	Pole Mount Bracket	\$ 185
Model - WMB-408	Wall Mount Bracket (ME and Strobes)	\$ 170
Model - TG-AP/TAM	Adaptor Plate	\$ 55
Model - PMB-407AB	Vertical Pole Mount Bracket	\$ 660
Model - PMB-410	Enclosure Pole Mount Bracket	\$ 65
Model - PMB-410	Flat Surface Bracket	\$ 315

Other Enhancements

Model - TGL 2001	Loop/Sensor Interface (ea.)	\$2,540
(FOR STAINLESS STEEL CABINETS CALL FOR QUOTATION)		
Model - TG-SELS-XXX	Solar Power System	Call for quotation
Model - 3621	Remote Counter (ea.)	\$ 1,375
Model - SS-101	Sun Shield (each)	\$ 220

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
702 - 43rd Street East
Saskatoon, SK CANADA S7K 3T9
Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
2402 Spring Ridge Drive, Suite E
Spring Grove, IL USA 60081
Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Poles

Model - 3701	10ft to 16ft Telescoping Pole (two required per OVDS).....	\$ 1,675
Model - 3702	Telescoping Poles without bases (ea.).....	\$ 1,545
Model - 3703	10ft Pole for Warning Sign, Bell or both (ea.)	\$ 1,275
Model - 3704	I-Beam Mount (for mounting OVDS to I-Beams - two required).....	\$ 605
Domestic Travel and Training per day TRIGG		\$ 3,895
International Travel and Training per day TRIGG		Call for quotation

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE

This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

Speed Bumps & Parking Curbs

Park-O-Flex II Parking Curbs



Our parking curbs, manufactured from recycled rubber, are ideal for effective delineation of parking and for the protection of walls, vehicles and other valuable assets in all garages and surface parking applications. Lightweight and durable, these parking curbs can be installed by one person, saving time and labor costs.

633053 - Park-O-Flex Parking Curb – 6-foot-long Yellow Reflectors	\$ 53.00
633093 - Park-O-Flex Parking Curb – 6-foot-long White Reflectors	\$ 53.00
633081 - Park-O-Flex Parking Curb – 6-foot-long Blue Reflectors.....	\$ 53.00
633089 - Park-O-Flex Parking Curb – 3-foot-long Yellow Reflectors	\$ 37.00
633091 - Park-O-Flex Parking Curb – 3-foot-long White Reflectors	\$ 37.00
633090 - Park-O-Flex Parking Curb – 3-foot-long Blue Reflectors.....	\$ 37.00
* Six-foot Parking Curbs require 4 anchors, three-foot Parking Curbs require 3 anchors	

Reflexor II Modular Speed Bumps



Permanent or portable, modular speed bumps are the ideal product for traffic and speed control. Lightweight and easy to install by one person, rubber speed bumps contribute to a safer environment and are effective in reducing speed in parking lots, school zones and other public and private areas.

633052 - Speed Bump SB72R – 6-foot, Black w/ reflectors	\$ 142.00
633080 - Speed Bump SB72R – 4-foot, Black w/ reflectors.....	\$ 100.00
* Six-foot Speed Bumps require 5 anchors, four-foot Speed Bumps require 3 anchors	

Installation Equipment

633051 - Rebar Spikes 14”	\$ 5.00
633061 - Lag Bolt Kits	\$ 5.00

- Economical order quantities for Parking Curbs and Speed Bumps are 50 units per pallet.

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE



This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

INSTALLATION/ REPAIR SERVICES (7 Day Notice)

Prices indicated are based on hourly rates and a minimum one (1) week notice:

- **On Site Service by IRD Field Representative** **Technician** \$ 227/hr
 (includes: manpower, vehicle, tools, laptop,
 specialized test equipment, cell phone, per
 diem & accommodation) **Engineer** \$ 251/hr
- Travel/Mobilization (Ground)**
 (For trips under 8 hour driving time from our Field
 Representative's current location) \$ 2,071/trip
- Travel/Mobilization (Air)** \$ 2,724/trip
 (For flights within North America only
 From our Field Representative's current location)

ON -SITE INSTALLATION/REPAIR EMERGENCY SERVICES (24-72 Hour Notice)

Note: Pricing for On-Site Installation/Repair Service given less than one (1) week notice may vary by 20%-30% from the On-Site Installation/Repair Service (7 Day Notice) above based on increased mobilization and on-site costs. (ie: accommodations, rental, manpower availability).

ON LINE TECHNICAL SUPPORT

Prices indicated are hourly support rates:

- Engineering and Project Management \$ 191/hour
- Technical Support \$ 168/hour

RETURNED GOODS FOR REPAIR

Warranty Items:

- Customer pays shipping to IRD for repair. \$ N/A
- IRD pays shipping of repaired goods to the customer \$ at cost

Non-Warranty Items:

- Hourly labor rate by In-House IRD Technicians
 and Engineering Service and Support Coordination \$ 168/hour
- Customer is responsible for shipping to and from IRD \$ N/A
- IRD can coordinate and arrange shipping and pick-up
 At the customer's request. \$ at cost

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE



This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.





CANADIAN OFFICE
INTERNATIONAL ROAD DYNAMICS INC
 702 - 43rd Street East
 Saskatoon, SK CANADA S7K 3T9
 Phone: (306) 653-6600 Fax: (306) 242-5599

US OFFICE
INTERNATIONAL ROAD DYNAMICS CORP
 2402 Spring Ridge Drive, Suite E
 Spring Grove, IL USA 60081
 Phone: (815) 675-1430 Fax: (815) 675-1530



Toll Free: 1-877-747-3487 www.irdinc.com

product.info@irdinc.com

IRD Price List 2022

INSTALLATION/ REPAIR SERVICES (7 Day Notice)

Prices indicated are based on daily rates and a minimum one (1) week notice:

- **On Site Service by IRD Field Representative** **Technician** \$ 1,822/day
 (includes: manpower, vehicle, tools, laptop,
 specialized test equipment, cell phone, per
 diem & accommodation) **Engineer** \$ 2,004/day
- Travel/Mobilization (Ground)**
 (For trips under 8 hour driving time from our Field
 Representative's current location) \$ 2,071/trip
- Travel/Mobilization (Air)** \$ 2,724/trip
 (For flights within North America only
 from our Field Representative's current location)

ON -SITE INSTALLATION/REPAIR EMERGENCY SERVICES (24-72 Hour Notice)

Note: Pricing for On-Site Installation/Repair Service given less than one (1) week notice may vary by 20%-30% from the On-Site Installation/Repair Service (7 Day Notice) above based on increased mobilization and on-site costs. (ie: accommodations, rental, manpower availability).

ON LINE TECHNICAL SUPPORT

Prices indicated are hourly support rates:

- Engineering and Project Management \$ 191/hour
- Technical Support \$ 168/hour

RETURNED GOODS FOR REPAIR

Warranty Items:

- Customer pays shipping to IRD for repair. \$ N/A
- IRD pays shipping of repaired goods to the customer \$ at cost

Non-Warranty Items:

- Hourly labor rate by In-House IRD Technicians
 and Engineering Service and Support Coordination \$ 168/hour
- Customer is responsible for shipping to and from IRD \$ N/A
- IRD can coordinate and arrange shipping and pick-up
 at the customer's request. \$ at cost

Prices are US Dollars
IRD Standard Terms and Conditions Apply
Revised January 1, 2022

CONFIDENTIALITY NOTICE



This information on the attached sheet(s) is considered trade secret, confidential and/or proprietary by International Road Dynamics Inc. (IRD). Any use, disclosure or reproduction of these documents by anyone other than the addressee is prohibited. If this information has been received by anyone other than the addressee, please call the number listed above immediately to arrange for the documents to be returned.

