WIM@TOLL®

Protect your roads. Pay your weigh. Weigh-in-Motion for Toll.

Infrastructure Protection & Preservation

International Road Dynamics Inc. (IRD) is a multi-disciplinary technology company with the expertise to integrate complementary technologies into systems designed to solve unique and challenging transportation problems.

IRD is a world leader in the design, development, and deployment of customized solutions for the ITS industry. Today, IRD offers a growing portfolio of related services and solutions, bringing new technology to transportation planning, operations and management by harnessing the power and value of the Internet of Things (IoT) to deliver transportation intelligence.
IRD’s WIM@Toll® is a Proven System to Ensure Users are Accountable for Overloaded Vehicles.

IRD's WIM@Toll® integrates with existing toll operations to provide accurate data for charging users by their vehicle weight and class.

IRD's electronics can be integrated into any toll system using the following sensors:

- DAW 50
- SSWIM
- IRD PAT Traffic Bending Plate®
- Lineas® Quartz WIM Sensor by Kistler*

Please contact IRD and we can help you select the sensor that is most appropriate for your application.

IRD has supplied over 3000 lanes of WIM@Toll® worldwide.

*Lineas is a trademark owned by Kistler
Reduce or Eliminate the Need for Traditional Weigh Stations.

Weight Enforcement @ Toll uses scales with added accuracy to identify overweight vehicles at the toll plaza.

Charge users a toll fee and identify weight violations for enforcement purposes following customized operational policies. Overweight vehicles are subject to discharge their load or pay an extra toll fee as penalty.

Sensors for weight enforcement:
- DAW 50
- SSWIM

Please contact IRD and we can help you select the sensor that is most appropriate for your application.

iToll® – The Complete Toll Solution

Combining Weigh-In-Motion with IRD’s iToll® system provides a fully functional toll system that includes a toll-by-weight feature.

The iToll® system can include:
- Preprinted tickets
- Smart card options
- Electronic Toll Collection (ETC)
- Video-based incident detection and auditing system
Smart City Solutions with Environmental Benefits

Smart Cities have the ability to sense and the intelligence to react appropriately. This includes all modes of transportation, in a connected approach. IRD provides Smart City solutions to fit within a multi-service architecture.

IRD technologies reduce fuel consumption and emissions, and increase mobility and safety by keeping vehicles moving smoothly and efficiently.

Contact Us: info@irdinc.com

IRD products and components are protected by one or more worldwide patents and/or trademarks. IRD reserves the right to change, modify, or improve its products at anytime without notice.

IRF Inc.
702 - 43rd Street East
Saskatoon, SK
Canada S7K 3T9
Phone: +1 (306) 653.6600
Toll Free: 1-877-444-4IRD (4473)

www.IRDINC.com www.V12M.com