



**We make
highways
talk™**

- **MANAGEMENT**
- **SAFETY**
- **PRESERVATION**

International Road Dynamics Inc. develops and maintains traffic management products and systems technology that make highways talk. What are they saying? They are providing information that roadway administrators need to manage traffic, preserve infrastructure and provide safety warnings to drivers.

IRD's multi-discipline, innovative and customer-focused team is expert in advanced technologies, advanced traffic solutions and custom-designed systems.



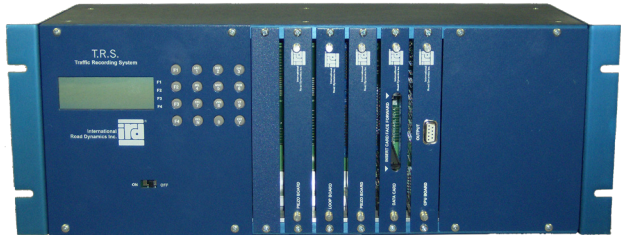
**CUSTOMER
DRIVEN™**

AUGUST 2010, REV. E
PRINTED IN CANADA

TRS Plus Traffic Recording Systems Plus

The TRS product line offers superior data collection capability and flexibility. The standard display is a four line by twenty character LCD. The 16 alphanumeric keys allow the user the option to program the unit without the use of a computer. Depending on the application, the unit can be packaged in a weatherproofed portable enclosure or rack mounted for permanent installation. The portable unit can be equipped with a solar panel as an option. Data can be downloaded from the site without interrupting the data collection process.

TRS Rack II



FEATURES

- Up to 24 inputs
- Compatible with tube, piezo, loop, contact and environmental sensors
- 20 Character by 4 line display
- Binned and event data
- Real-time clock
- Piezo Weigh-In-Motion
- 8 Lanes of Classification
- 2G internal memory
- 2 RS232 ports
- 2 USB ports
- Backwards Compatible
- Flash upgradeable firmware
- **Bluetooth®** wireless technology optional



Mini TRS and TRS



TRS Plus

Traffic Recording Systems Plus

The TRS Plus can be operated via the integrated keypad and display or via a serial link with a computer or modem. Upon power up, the TRS is completely menu driven for ease of use in the field. To serve the special needs of many different users, the TRS options include: solar panel, expandable memory, environmental sensors and WIM.



Mini TRS Inputs



Display and Keypad

TECHNICAL DATA

Enclosure:	Cast aluminum (powder coat); Sheet metal card cage (TRS)
Time periods:	1 to 60 minute intervals
Data Storage:	2 GB standard, up to 16 GB User-set memory rollover
Power:	Typically 45 days per charge; On/Off switch standard
Dimensions:	17.8 cm x 34.3 cm x 15.2 cm (7 in x 13.5 in x 6 in)
Mini:	22.9 cm x 17.8 cm x 12.7 cm (9 in x 7 in x 5 in)
Rack II:	48.3 cm card cage (19 in card cage)
TRS Weight:	Less than 15 lbs
TRS Mini Weight:	Less than 10 lbs
Display:	20 Character by 4 line
Accuracy:	Self adjusting air switches Meets or exceeds TMG and ASTM standards
Communications:	RS232 serial comms from 300 to 115 K baud, USB, optional Bluetooth®



Corporate Office

702 - 43rd Street East
Saskatoon, Saskatchewan
Canada S7K 3T9
Tel: +1(306) 653-6600
Fax: +1(306) 242-5599
Toll Free: 1-877-444-4IRD (4473)
Email: info@irdinc.com

U.S. Office

2402 Spring Ridge Drive, Suite E
Spring Grove, IL
USA 60081
Tel: +1(815) 675-1430
Fax: +1(815) 675-1530



Publicly Traded on the TSX (Symbol IRD)
Find out more about IRD on our website: www.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 any time without notice.

PRINTED IN CANADA