



**We make
highways
talk™**

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

International Road Dynamics Inc. develops and maintains traffic management products and systems technology that makes 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.



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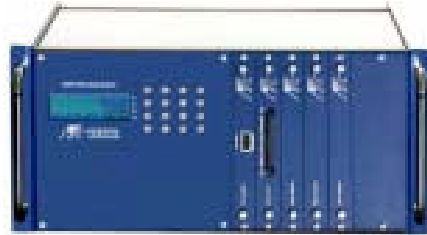
IRD Traffic Counters from
GULF COAST SOLUTIONS, INC.
www.TrafficCountersOnline.com

TRS

Traffic Recording Systems

The TRS Product line has been designed to add superior flexibility to data collection. The standard display is a 4 line by 20 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 three different housings. The TRS and MiniTRS, a condensed version with limited expansion capabilities, may be used as portable or permanent units. The Rack II version is used strictly as a permanent unit.

TRS Rack II



FEATURES

- **Up to 24 inputs**
- **Piezo, tube, loop, contact and fiber optic inputs**
- **20 Character by 4 line LCD display**
- **Binned and event data**
- **Portable and permanent housings**
- **Real Time Clock**
- **Piezo Weigh-In-Motion**
- **Memory expandable to 1GB**



TRS and MiniTRS

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TRS

Traffic Recording Systems

The TRS 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, PCMCIA interface, expandable memory, WIM, fiber optic, and additional inputs



MiniTRS Inputs



Display & Keyboard

TECHNICAL DATA

- Enclosure: Cast aluminum (standard powder coat); Sheet metal card cage
- Time Periods: 1 minute to 24 hour intervals
- Data Storage: 256KB to 1GB Flash
- Power: Typically 45 days per charge; On/Off switch standard
- Dimensions:
 - 7" x 13.5" x 6" (17.8 cm x 34.3 cm x 15.2 cm)
 - Mini: 9" x 7" x 5" (22.9 cm x 17.8 cm x 12.7 cm)
 - Rack II: 19" Card Cage (48.3 cm Card Cage)
- Weight:
 - Less than 15 lbs.
 - Mini: Less than 10 lbs.
- Temperature: -40°F to +160°F (-40°C to +65°C)
- Display: 20 Character by 4 line LCD
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- Accuracy: Self Calibrating airswitches meet or exceed TMG and ASTM standards
- Communications: RS232 serial port from 300 to 38400 baud



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