



**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.



FEBRUARY, 2006 REV A
PRINTED IN USA

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

TRAFFIC ACE

Traffic Counting Equipment

The **TRAFFIC ACE** (Automatic Counting Equipment) has been designed to make traffic data collection easier than ever. The housing has been designed to allow for up to four inputs of a variety of sensors. The standard display is a 16 character LCD which allows the user to view all four channels of data without the use of an external display. When time is of concern, simply place a magnet near the front of the unit to view count data without opening the lid! The **Mini ACE** model is an accumulator with a maximum of two tube inputs.



Traffic ACE

FEATURES

- 1 to 4 inputs
- Tube, loop, piezo and contact closure inputs
- 16 Character LCD
- Programmable stop timer
- Easy to use two button programming
- Stores over 30 days of data
- Battery life: 1 year (Ace Counter), 30 days (Ace Classifier)
- Optional speed and FHWA classification



Mini ACE

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.

TRAFFIC ACE

DATA COLLECTION

After data is collected by the Traffic ACE, data can be retrieved using several methods. Totals can be viewed and hand copied from the display or the data can be extracted through the RS232 port via computer, Palm Pilot™ or a Data Module. After the data is collected from the Traffic ACE, it can be brought back to the office for extensive editing, reporting and storage via the **Road Reporter** or **TrafXcel** software programs. The Road Reporter software is compatible with many existing traffic counters.



Ace Front Panel

TECHNICAL DATA

- Enclosure: Cast aluminum (optional powder coat); Stainless steel
- Stop Times: 1 to 10 days or continuous
- Data Storage: E²PROM
- Capacity: 30 days
- Temperature: -40 °F to +160 °F (-40 °C to +65 °C)
- Dimensions: 9" x 7" x 5" (22.9 cm x 17.8 cm x 6.6 cm)
 - Mini: 5.5" x 4.4" x 2.6" (13.9 cm x 11.2 cm x 6.6 cm)
- Weight: Less than 3.5kg (Less than 8 lbs)
- Display: 16 Character LCD
- Accuracy: Meets or exceed TMG and ASTM standards



Ace Data Module

US Online Distributor



Gulf Coast Solutions, Inc.

Largo, Florida USA
Ph: 727-403-4060
Fax: 727-593-2961
Email: sales@gulfcoast-solutions.com
Web: www.TrafficCountersOnline.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 USA