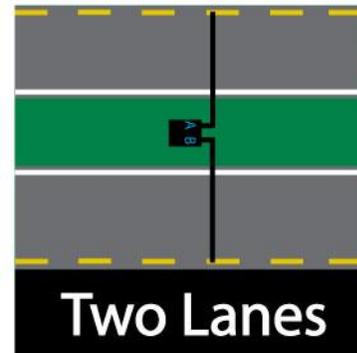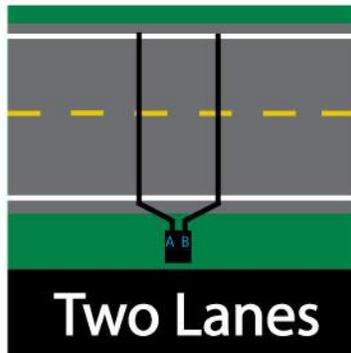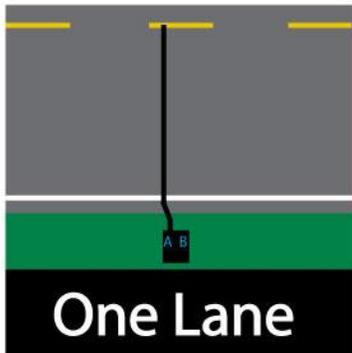# ROAD RUNNER³

**Version 1.03**

The Road Runner 3 is a high resolution time-stamp event data recorder and powerful vehicle classifier in a compact and rugged unit. Machined from solid aircraft aluminum for strength against vandalism and the elements, it is easy to transport and store. Unit features a no hassle set-up, mega-memory and an ultra-long battery life. Watertight units are 8.9 cm x 6.4 cm x 3.2 cm and weigh just under 400 grams. The Diamond Traffic Products Road Runner 3 has the latest in traffic counting and classification technology at the most affordable price. Accuracy redefined; simply powerful.



One Lane    Two Lanes    Two Lanes

## Feature

- **Count up to 4 lanes -  Classify up to 2 lanes**

- **Free Downloadable Software**
  Customizable data processing and report generation software

- **Easy to Install**
  Can be installed by one person in just a few minutes

- **Waterproof**
  Operates in all weather conditions

- **Large Memory Capacity**
  Large memory size that holds 120 million timestamps; about 25 million vehicles

- **No Maintenance Required**
  No batteries to change and with a ruggedized communication port, the unit is completely encapsulated and protected

- **Smart-sensor**
  Ultra-sensitive air switch records all vehicle types

- **Engineered Tough**
  Stands up to the demands of your crew and the road

- **Reliable**
  Easy to use; plug into it and you are counting

- **Compact**
  Less storage space needed as unit fits in the palm of your hand

- **High Speed**
  High definition timestamp allows sensor spacing as close as 4 inches. High speed communication port allows fast transfer of data

## Specifications:

- **Data Event Recording**
  2 Channel Event Timestamp data at a resolution of 30.5uS (0.0000305 sec). Adjustable timeout range of 1-2000ms per channel

- **Case**
  Machined 6061 aircraft aluminum casing, anodized green

- **Size**
  8.9 cm x 6.4 cm x 3.2 cm, fits in the palm of your hand

- **Weight**
  Compact at under 400grams

- **Memory Capacity**
  256MB flash chip holds 120 million timestamps; approximately 25 million vehicles. Can store up to 65k Individual studies

- **Tube Nozzle**
  Dual-nozzle for mini (low profile) or standard tube sizes

- **Power**
  Engineered Ten (10) year lithium long-life battery

- **Environmental Temperature Range**
  -40° C to 72° C
- **Output Port**
  Military spec weather resistant plug for high speed communication via USB cable. Up to 12MBaud download speeds

- **Software**
  Centurion Free is a complete and comprehensive software package that includes common export and printing formats such as Excel, PDF, text, and more
  - o  Windows based
  - o  Easy to use
  - o  Powerful data analysis

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