

IN-VEHICLE FEEDBACK FOR DRIVING BEHAVIOR

The Trimble Driver Interface (TDI 100) is designed to provide drivers with visual and audible feedback on driving behavior. The TDI 100 is attached to a Trimble iLM or Trimble Vehicle Gateway in-vehicle device and is placed in view of the driver.



SOLUTIONS THAT USE THIS HARDWARE

- Trimble GeoManager Driver Safety

TDI 100 Features

- Safety Feedback – The TDI 100 is equipped with a series of three colored LED indicators to indicate the driver's safety trend as they operate the vehicle. An audible alert (optional) provides real-time feedback when harsh maneuvers are detected by the system. The driver has the ability to react to the feedback provided by the TDI 100 and GeoManager report users can closely monitor driver improvement.
- Driver Identification* – Driver to vehicle associations are established in-cab by the driver's use of an iButton ID fob. This information is sent to GeoManager, allowing dispatchers to see where drivers and their vehicles are on the map.
- Driver Privacy Operation* – The TDI 100 supports an optional Privacy Mode that can be employed by the driver. This feature is vital for organizations that allow drivers to operate company vehicles off-hours or on personal time. GeoManager users will not have access to location information from vehicles when the drivers select Privacy Mode.

*Driver ID and Driver Privacy are available with only the TVG 660.

SPECIFICATIONS

PHYSICAL

Dimensions 2.43 in x 1.66 in x 1.27 in (excluding mounting tabs)
 Weight 295 g (.65 lbs) with cable
 Material ABS Plus plastic enclosure

ELECTRICAL

Recommended DC +8.5 to +32V
 RS-232 Serial Interface 9600 Baud

ENVIRONMENT

Operating Temperature -20°C to +75°C
 Storage Temperature -40°C to +75°C
 Relative Humidity at 40°C non-condensing 5-95%

INTERFACE

LED tri-color display (Red, Yellow/Amber, Green)
 Audible safety alert
 IP54 sealed
 Privacy Button interface*
 iButton® (DS1990A)* support
 Optional L bracket for mounting

COMPATIBLE HARDWARE

iLM 2700 Series, TVG-660 Series

REGULATORY COMPLIANCE

FCC Part 15 Subpart B Class B/EN55022 Class B
 CE including CE Safety
 C-tick

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Specifications subject to change without notice.

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