

## MDT960

The MDT960 is an in-vehicle Mobile Data Terminal that integrates with the Contigo Fleet Management web software to further enhance driver productivity.

The MDT960 provides two-way communication between the driver and a dispatcher using the Contigo Messaging module in the web portal, reducing or eliminating the need for cell phone communication while providing a valuable audit trail of dispatch communication.

Improve driver efficiency by creating consistent, structured communications while reducing time wasted determining the status of each driver through the course of the day. Enhance billing by keeping better track of driver deployment.



## features and benefits

feature	benefit
Driver Status	Provides real-time access to current driver status, including 7 different status choices. Improves job scheduling and driver efficiency.
Integrated Web Portal Messaging	Dispatchers can send messages to one or more drivers simultaneously, increasing efficiency and consistency for individual and broadcast communications.
Driver Messaging	Drivers can create custom messages or select from a variety of predefined messages to speed data entry.
Message Reporting	Messages are recorded and available in a report to provide the necessary audit trail.

## specifications

### Mechanical

- **Size:** L x W x H  
> 7.9 in x 3.2 in x 1.5 in (200 mm x 82 mm x 38 mm)
- **Weight:** 13.8 oz (390 gm)
- **Enclosure:** Water and dust resistant
- **Shock and Vibration:** MIL-STD-810E
- **Temperature:**
  - > Operating: -4° to 158°F (-20° to +70°C)
  - > Storage: -4° to 176°F (-20° to +80°C)
- **Humidity:** 0 to 95% relative humidity non-condensing

### Electrical Specifications

- **External power directly from vehicle's battery:** 8V to 18V DC
- **Current Consumption**
  - > **Idle mode:** 23 mA at 12V DC
  - > **Operating with backlight:** 225 mA at 12V DC
  - > **Operating without backlight:** 51 mA at 12V DC

### CPU

- Z80180 at 6.14 MHz

### Memory

- 512 KB Flash (System firmware and user programming)
- 512 KB RAM (System and user data)

### Display

- 240 x 64 pixel graphic LCD
- LED backlight (ON/OFF)
- 8 lines of 40 characters
- 2 LEDs for activity and alert indicators

### Audio

- Audible alert, adjustable (ON or OFF)

### Keypad

- Elastomer keypad
- 12 alphanumeric and numeric keys (cell phone style)
- 6 programmable function keys
- Backlight for all keys
- Navigation knob