

Mobile Data Terminal

Consolidates and simplifies vehicle operator tasks



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Our ruggedized, easy-to-use, touchscreen interface optimizes the operator experience by allowing them to view multiple on-board systems on a single display.

Our Mobile Data Terminal (MDT) is a rugged, onboard terminal designed specifically for onboard environments and ease of operator use. Our MDT features a 1000-nit sunlight readable display with 5-wire resistive touchscreen for exceptionally long life. Large enough to display multiple windows at once, programmable modal windows are also viewable based on vehicle activity. The addition of Bluetooth and USB 2.0 ports provide a range of options for future expansion.

- 10.4" full-color, touchscreen
- Navigation mapping with turn-by-turn audio
- Streaming video
- Bluetooth support

Interactive displays designed with the vehicle operators in mind

The large, easy-to-read touchscreen displays text messages and vehicle performance information at a glance, which makes this MDT ideal for operating in the time-sensitive transit environment.

Technical specifications

Features:

- 10.4" display
- 1000 cd/m2 (nits) LED backlight
- 1024 x 768 resolution, 256K colors
- 178 x 178 degree viewing angle
- Single channel 18-bit LDVS display port
- 5-wire analog resistive touch screen
- 5 programmable function keys
- Integrated photo sensor for dimming
- 1 USB 2.0 port
- Class 2 Bluetooth, Version 2.0
- >50,000 hours MTBF

Specifications:

- Dimensions:
 - Height: 9.5 in (24.1 cm)
 - Width: 11 in (97.9 cm)
 - Depth: 1.75 in (4.45 cm)
- Vibration and shock MIL-STD-810G, SAE-J1455
- IP55-rated

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