



SERVING PEOPLE ON THE MOVE

OrbStar combines the rugged features of its predecessor, the SmartMDT II, with many of the new technologies that customers desire in a vehicle PC. Maintain reliable user interfaces with OrbStar's high-performance features.

OrbStar is an XSCALE processor-controlled device with a Windows CE Platform that:

- Serves as a user-friendly graphical interface for the vehicle operator.
- Offers a landscape screen layout with a color screen.
- Supports touch screen capability for free-form text entry, including updating pick up or drop off locations for paratransit operations and entering data for integrated logon features.
- Offers turn-by-turn audible and visual navigational directions for any type of transit service.
- Offers integrated logon to fare systems using magnetic stripe or proximity card technology
- 802.11g capability.
- Displays emergency alarm and covert microphone status.
- Features USB and Ethernet ports.

OrbStar

Orbital's Next Generation Mobile Data Terminal



Designed specifically for the public transit industry

Using an industry standard embedded PC architecture, OrbStar is an "Open Architecture" product that supports Windows CE operating system software. OrbStar is fully compliant with the ITS/FTA SmartBus standards.

Transportation Management Systems

7160 Riverwood Drive • Columbia, MD 21046
1-888-ORBTRAC www.orbitaltms.com



Orbital's Next Generation Mobile Data Terminal

FEATURES:

- Supports embedded Windows CE operating system
- Tactile keypads, configurable soft keys, and integrated pointing device for user data entry, optional touchscreen
- 520 MHz low power x-scale microprocessor.
- 640 x 480 VGA 6.5" color LCD with backlighting, 600 NITS brightness
- Auto light sensor
- Supports 802.11 b/g wireless communications systems
- Expandable memory
- USB 2.0 ports
- Integrated covert microphone with optional noise cancellation technology
- Ethernet port
- Optional 8.2"VGA LCD display
- Improved connector reliability, and tamper resistant case

SPECIFICATIONS:

Display Enclosure:

Height: 8.0 inches 204mm

Width: 8.7 inches 223mm

Depth: 3.1 inches 78mm

Weight: 3.9 lbs 1.8kgs

Power Requirements Continuous:

Voltage: 12V Regulated

Environmental:

Operating Temperature: -20 to 65° C

Storage Temperature: -40 to 85° C

Humidity: 98% at 38° C

Housing: Splash proof, UV-resistant, and resistant to corrosive atmosphere (salt, fog)

Shock: 30g duration for 6 milliseconds

Vibration: 2g peak RMS, 5 to 150 Hz

MIL STD810F



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