

Mobile Data Computer MCT 8200™



RadioMobile's mobile computing terminals provide vehicles with computing solutions configured to operational and ergonomic requirements thus scalable to a variety of software systems and applications. The components are industry standard and commercial off-the-shelf components thus enabling agencies to capitalize on industry advancements.

Modular design and competitive pricing
Configured to customer requirements
Universal network interface design
Molded and ruggedized for in-vehicle use



RadioMobile
software • hardware • networking



Mobile Data Computer MCT 8200™

The MCT-8200™ excels in the mobile computing environment and competes hands-down against laptops.

HIGH PERFORMANCE

Mobile applications run effortlessly on the Intel state of the art processor and high performance graphics chip set, which, combined with a solid state hard drive, ensures high performance.

INFINITELY UPGRADABLE

The use of off-the-shelf components provides infinite upgradability and ease of repair while extending the life of your investment. Replace displays, keyboards, and components while keeping your unit in service.

TOUCH SCREEN OPTIONS

Several touch screen display options are available including 10.2" and 12" models. The metal display enclosure is tough and sized right for tight installations.

RUGGED AND ADAPTABLE

The rugged extruded metal case and flexible modular design allows for numerous mounting configurations providing practicality and personnel safety.

FAST RETURN ON INVESTMENT

All the above factors combined ensure that fleet owners are acquiring a quality product that will pay for itself in up front and maintenance costs.

Intel® 1.6GHz Processor

Chipset—Intel® 945GC Express w-Intel® Graphics Media Accelerator 950

Memory: 4GB DDR2.

PCI slot—provides custom configuration expansion for low profile add-ons.

Ethernet—RJ-45, Integrated 10/100/1000 LAN

Audio—6 channel High Definition, stereo panel header

USB—4 USB 2.0 panel accessible, 2 additional internal.

Serial D-sub 9pin, one on panel

ATA—2 Serial ATA (3.0Gb/s) ports

VGA (D-sub DB15), LVDS, and 1- S-Video panel mounted

Wireless Communications

WiFi, 802.11b,g,n Availability

Bluetooth Availability

Hard Drive Specifications

2.5" SATA II Solid State Drive

Read – up to 155MB/s

Write – up to 90MB/s

Shock Resistant – 1500G

MTBF- 1.5 million hours

Operating Temp: -10°C to +70°C

Power supply

6-24vDC, ATX 125W with controlled on/off sense.

18 watt RMS dissipation

Case

Extruded metal: 7.25"(W) x 7.25"(D) x 2.75"(H)

Fanless, enclosed

Heat pipe technology

Operating Temperature

-10°C to +60°C

* Specifications are subject to change

* Keyboard and display not included

RadioMobile

RadioMobile, Division of RF Industries
7610 Miramar Road, San Diego, CA 92126
(800) 233-1728, (858) 549-6340, fax (858) 549-6345
www.radiomobile.com, sales@radiomobile.com

