

VEHICLE MOUNT TERMINALS



Specialists in portable data collection systems

UK Reseller for  **ACD**
GROUP

MFT 10SE/12SE



Designed and manufactured to the highest quality standards for the most demanding work environments. Streamline materials handling and other challenging logistics processes with the ACD MFT Vehicle Mount Terminal.

The MFT can be mounted on any forklift or warehouse vehicle or as an additional option with the ACD MAX Mobile Workstation. Available with a 10" or 12" TFT touch sensitive display with LED backlight, virtual on-screen keyboard and five user programmable function keys; Windows® 10 IoT Enterprise Operating System ensures flawless reliability.

Built in a sealed diecast aluminium casing (IP65) with chemically hardened screen the MFT range is readable in sunlight and has automatic transfer between ambient and freezer temperatures, making the MFT a versatile solution for any supply chain operation.

- Windows® 10 IoT Enterprise Operating System
- Wide range of wireless and hardware connectivity capabilities.
- A choice of power and mounting accessories available



MFT10

MFT 10SE VEHICLE TERMINAL



MFT10 with Windows OS10



MFT10 with keyboard



Quick exchange system with adaptor

Mounting kit RAM Mount



MFT10 with side keyboard

TECHNICAL SPECIFICATIONS

- **Operating System:** Windows® 10 IoT Enterprise,
- **Processor:** Intel® Atom QuadCore up to 4x 1,8 GHz (x5-E3940, Apollo Lake)
- **Memory:** RAM: 4 GB DDR3L, Flash: 64 GB
- **Display:** 10.4" TFT colour display
- **Touchscreen:** **Resistive or Capacitive**, surface hardness 3H with robust, chemically hardened carrier glass
- **Radio WLAN:** WLAN according to 802.11a/b/g/n/ac/x/k/v/r incl.
- Bluetooth compatible close range radio V 4.2
- **Interfaces:** Audio output/microphone input via jack plugs
- Integrated speaker in speech output quality,
- Ethernet 10/100 Base-T Autoswitch, RS232,
- 3x USB 2.0, 1x USB 3.0,
- 2x integrated antennas
- Power supply: 8.5 – 72 V DC
- **Energy buffer:** Integrated energy buffer with supercapacitors for short-term bridging of voltage failures
- **Housing:** Aluminium, powder-coated, fan-less design
- **Dimensions:** 270 x 235 x 62 mm (W x H x D), w/o accessories
- **Weight:** Appx. 2.8 kg, w/o accessories
- **Temperature:** -30 °C -45 °C (auto sensing heater between freezer and ambient environments)
- **Protection:** IP65
- **Scan2Key:** Direct connection of an external scanner

SPECIAL FEATURES

- Integrated energy buffer for short-term bridging of power breakdowns
- 2 integrated antennae
- Fan-less design
- Device start-up and shutdown via freely definable function keys (ATX function) or ignition
- Sunlight readable

OPTIONS

- WLAN IEEE 802.11a/b/g/n/ac/x/k/v/r (2.4 GHz/5 GHz) incl. BT-compatible close-range network
- WLAN Security1: WPA, IEEE802.11i (Personal and Enterprise), WPA2, WPA2-PSK 802.1x: PEAP-MSCHAPv2, PEAP-GTC, PEAP-TLS, EAP-TLS, EAP-TTLS, EAP-FAST, LEAP
- 10.4" colour TFT display SVGA with LED backlight, 800 x 600 pixels, 400 cd/m², Resistive
- 10.4" colour TFT display XGA with LED backlight, 1024 x 768 pixels, 350 cd/m², Capacitive
- SOTI® MobiControl
- Integrated battery for up to 1.5 hours of operation

MFT12SE

MFT 12SE VEHICLE TERMINAL



MFT12 with Windows OS



MFT12 with keyboard



Quick exchange system with adaptor



Mounting kit RAM Mount



MFT12 with side keyboard

TECHNICAL SPECIFICATIONS

- **Operating System:** Windows® 10 IoT Enterprise,
- **Processor:** Intel® Atom QuadCore up to 4x 1,8 GHz (x5-E3940, Apollo Lake)
- **Memory:** RAM: 4 GB DDR3L, Flash: 64 GB
- **Display:** 12.1" TFT colour display, 1024 x 768 Pixel, 500 cd/m²
- **Touchscreen:** Resistive touch screen, surface hardness 3H with robust, chemically hardened carrier glass
- **Radio WLAN:** WLAN according to 802.11a/b/g/n/ac/x/k/v/r incl.
- Bluetooth compatible close range radio V 4.2
- **Interfaces:** Audio output/microphone input via jack plugs
- Integrated speaker in speech output quality,
- Ethernet 10/100 Base-T Autos witch, RS232
- 3x USB 2.0, 1x USB 3.0
- 2x integrated antennas
- **Power supply:** 8.5 – 72 V DC
- **Energy buffer:** Integrated energy buffer with supercapacitors for short-term bridging of voltage failures
- **Housing:** Aluminium, powder-coated, fan-less design
- **Dimensions:** 308 x 268 x 63 mm (W x H x D), w/o accessories
- **Weight:** Appx. 3.6 kg, w/o accessories
- **Temperature:** -30 °C -45 °C (auto sensing heater between freezer and ambient environments)
- **Protection:** IP65
- **Scan2Key:** Direct connection of an external scanner

SPECIAL FEATURES

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CONTACT OUR SALES TEAM FOR MORE INFORMATION

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