

MFT15

MFT 15 VEHICLE TERMINAL



MFT15



MFT15 with keyboard



Mounting kit
RAM Mount

MFT15 with RAM Mount



Quick exchange system with adaptor



Power pack

TECHNICAL SPECIFICATIONS

Case:	Aluminium, powder-coated
Shock/Vibration:	complies with EN 60068-2 Part -6, -27
Protection Class:	IP65
Operating temperature:	-30 °C to 45 °C
Storage temperature:	-30 °C to 70 °C
Rel. humidity:	5 % to 95 % (in operation), non-condensing
Device dimensions:	366 x 311 x 71 mm (W x H x D; without accessories)
Weight:	Approx. 4.9 kg (without accessories)
Power supply:	9 to 72V DC (electrically isolated)
Power consumption:	Approx. 21 W (as standard), max. 60 W (freezer use)
Display:	15" colour TFT display XGA with LED backlight, 1024 x 768 pixels, 400 cd/m ² , 2 status LEDs
Touchscreen:	Resistive, minimum surface hardness of 3H, with robust, chemically hardened beaming glass
Keyboard:	Virtual on-screen keyboard, 5 user programmable function keys
Graphics:	Integrated graphics unit, DirectX11 support
Processor:	Intel Celeron** Quad Core 4x 1,83 GHz (N2930, Bay Trail-M)
Memory:	64 GB flash, 4 GB RAM (DDR3L), 8 GB DDR3L (optional)
Operating system:	Windows ® Embedded Standard 7*/Windows ® 10 IoT Enterprise 2016*. Alternative o/s available on request
BIOS:	UEFI BIOS, update-capable, bootable from LAN or USB as standard
Interfaces:	Ethernet 100-BaseT/10-BaseT auto switch, RS232, 4x USB 2.0, integrated speaker with speech output quality, audio/microphone input via jack plugs

SPECIAL FEATURES

- Integrated battery for up to 1.5 hours (typical) running time, 2 integrated antennae, fan-less design
- Device start-up and shutdown via user definable function keys (ATX function), via vehicle ignition
- Sunlight readable

OPTIONS

- WLAN IEEE 802.11a/b/g/n (Windows ® Embedded Standard 7* device option)
- WLAN IEEE 802.11a/b/g/n/ac incl. BT-compatible close-range network (Windows ® 10 IoT Enterprise 2016* device option)
- WLAN Security¹: WPA, IEEE802.11 i (Personal and Enterprise), WPA2, WPA2-PSK 802.1x: PEAP-MSCHAPv2, PEAP-GTC, PEAP-TLS, EAP-TLS, EAP-TTLS, EAP-FAST, LEAP
- Ivanti/Wavelink Products ®
- SOTI MobiControl ®

ON REQUEST

- Additional memory storage
- BT-compatible close-range network (Windows ® Embedded Standard 7* device option)
- HF-RFID Reader, Frequency: 13,56 MHz
- 1x USB 3.0
- GSM / UMTS / HSPA / LTE
- GPS
- Expansion opportunities via miniPCI express or M.2
- Connection for two external Wi-Fi antennae (reverse SMA)
- CFAST slot

ACCESSORIES

- Different vehicle mounts
- Quick exchange system
- Keyboard holder with keyboard

* Registered trademark - Microsoft

** Registered trademark - Intel Celeron

¹Standard codification validated by ACD
Subject to technical modifications

CONTACT US TO DISCUSS HOW OUR PRODUCTS CAN HELP YOU

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