



## MOBILE DATA COLLECTION

### MFT960\_920 Vehicle terminal

In order to optimise your order picking processes as well as other challenging logistics applications, the MFT920 and MFT960 vehicle terminals with large 10" or 12" TFT display and touch screen offer more space for the display of complex applications as well as excellent legibility. As a result, the MFT960 and MFT920 vehicle terminals enable simplified handling along with intuitive entry, flawless operation and quicker work procedures.

Even in tough industrial environments at temperatures as low as -30 °C, the stable aluminium housing offers sufficient impact strength, protection against dust and water as well as increased durability. System stability, even after a hard shutdown, leads to a minimisation of your administration effort and ensures process reliability.

The individually configurable function keys can be precisely aligned to your needs, thus ensuring sufficient free space. Thanks to the numerous and various interfaces, all opportunities to connect further components remain open. Comprehensive accessories such as various holders, clamps and an additional keyboard create additional flexibility.

Stock and route optimisation as well as flexibility in terms of service and constant controlling provide an effective working process and high quality in order processing.



#### MFT960\_920

- Thin and robust aluminium housing
- Simple forklift truck assembly
- Integrated energy cache to bridge voltage drop
- System stability following hard shutdown
- TFT display with LED backlight and resistive touch screen
- Windows Embedded Standard 7\*
- AMD\*\* G-Series Dual Core processor 2x 1,6 GHz
- WLAN (as option)
- BT-compatible close-range network (on request)



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### MFT960\_920

### Vehicle terminal

<b>Housing:</b>	Aluminium, powder-coated
<b>Resilience:</b>	Shock and Vibration according to EN 60068-2 Part 6, -27
<b>Protection class:</b>	IP65, connection slot IP54
<b>Operating temperature:</b>	0 °C to 45 °C, optional -30 °C to 45 °C (freezer use)
<b>Storage temperature:</b>	-30 °C to 70 °C
<b>Rel. humidity:</b>	5 % to 95 % (in operation), non-condensing
<b>Device dimensions</b>	Without accessories
<b>MFT960:</b>	329 x 273 x 94 mm (W x H x D)
<b>MFT920:</b>	305 x 237 x 93 mm (W x H x D)
<b>Weight:</b>	Without accessories
<b>MFT960:</b>	Ca. 4,5 kg
<b>MFT920:</b>	Ca. 3,9 kg
<b>Power supply:</b>	13 to 72 V DC, on request 9 to 40 V DC (electrically isolated)
<b>Power consumption:</b>	Ca. 28 W, max. 120 W (freezer use)
<b>Display:</b>	
<b>MFT960:</b>	12.1" color TFT display with LED backlight, 1024 x 768 pixels, 400 cd/m <sup>2</sup> , 2 Status LEDs
<b>MFT920:</b>	10.4" color TFT display with LED backlight, 800 x 600 pixels, 400 cd/m <sup>2</sup> , 2 Status LEDs
<b>Touch screen:</b>	Resistive, minimum surface hardness of 2H
<b>Keyboard:</b>	Virtual on-screen keyboard, 6 freely programmable function keys
<b>Graphics:</b>	Integrated graphics unit, DirectX11 support
<b>Processor:</b>	AMD** G-Series Dual Core** processor 2x 1,6 GHz (T56N)
<b>Memory:</b>	2 GB DDR3
<b>Memory storage:</b>	64 GB flash as standard
<b>Operating system:</b>	Windows Embedded Standard 7*, further operating systems on request
<b>BIOS:</b>	UEFI BIOS, update-capable, bootable from LAN or USB as standard
<b>Interfaces:</b>	Ethernet 100-BaseT/10-BaseT autoswitch, RS232, Keyboard connection PS/2, 3x USB 2.0, 2 integrated speaker in speech output quality (no freezer use)
<b>Options:</b>	4 GB DDR3 memory, WLAN 802.11 a/b/g/n, WLAN Security <sup>1</sup> : WEP, WPA, IEEE802.11i (Personal and Enterprise), WPA2, WPA2-PSK, 802.1x: PEAP-MSCHAPv2, PEAP-GTC, PEAP-TLS, EAP-TLS, EAP-TTLS, EAP-FAST, LEAP
<b>On request:</b>	RS485, SATA, expansion opportunities via miniPCI express, BT compatible close-range network via BT-stick, upper memory space
<b>Special features:</b>	Integrated energy cache to bridge voltage drop up to 3 seconds, integrated antenna, external antenna connection, fan-less design (no freezer use), device start-up and shutdown via freely definable function keys (ATX function)
<b>Accessories:</b>	Cover in order to achieve IP65 at connection slot

