XMT 5

Competence in Mobile Computing



Rugged, RISC-based Vehicle Mount Terminals

- 7" WVGA LED or 10.4" SVGA LED
- Fully rugged
- Resistive touchscreen
- WLAN with integrated diversity antenna (optional)
- WWAN, CAN, GPS (optional)
- Extreme temperature cycles
- Extreme shock & vibration

Introduction

With an extremely rugged housing XMT 5 is the ideal vehicle mount terminal for harbour and logistic applications. On cranes for container handling as well as on forklifts in warehousing, the XMT 5 is the perfect companion, due to its application required interfaces: WLAN or WWAN, mobile positioning using GPS, CAN bus systems or Ethernet.

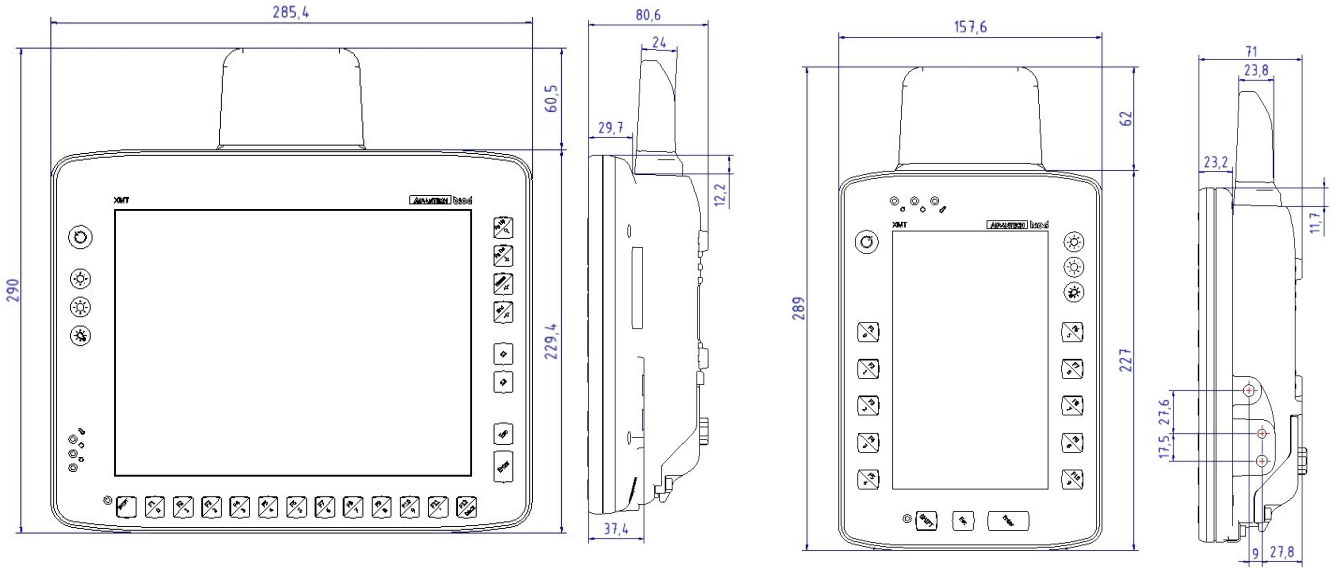
Specifications

System	CPU	Marvell® PXA320 up to 806 MHz
	Memory	256 MB SDRAM / 256 MB Flash
Housing		Coated aluminium, fanless design
Dimensions/Weight	XMT 5/7	6.2 in x 11.4 in x 2.8 in, 2.2 kg / 4.8 lbs
	XMT 5/10	11.2 in x 9.1 in x 3.2 in, 3.0 kg / 6.6 lbs
Front keys	XMT 5/7	4 or 17 front keys
	XMT 5/10	4 or 25 front keys
Display	XMT 5/7	7" LED, WVGA 800 x 480, convertible design: portrait and landscape use
	XMT 5/10	10.4" LED, SVGA 800 x 600
Touchscreen		Resistive Touchscreen
Software	Operating System	MS® Windows® CE 6.0
	Emulations	VT100, VT220, IBM 5250, TN 3270, Citrix ICA Client®, RDP Client
Communication	WLAN	IEEE 802.11 b/g, optional
	WWAN	GSM-Quadband 850/900/1800/1900, EDGE 2.5G, optional
	GPS	Optional
	CAN Bus	Optional; ID: CAN 2.0A, CAN 2.0B, J1939 protocol ready
	LAN	RJ45 10/100 Mbps
Interfaces	Serial	1 x RS-232 interface, optionally 2 x RS-232 or 1 x RS-232 and 1 x RS-422/485
		COM 1 optional 5 V or 12 V
	USB	2 x USB 2.0 Host ; 1 x USB 2.0 Client; 1 x Service USB 2.0
Ports		Up to 4 GB (SDHC) extended memory
Audio		Speaker integrated
Power Supply	DC	12/24 or 24/48 VDC, galvanically isolated
		Voltage sags up to 5 VDC can be handled for up to 20 sec
Environmental	IP protection class	IP66
	Certifications	CE/FCC Class A
	TOS Certification (Port)	Navis, SPARCS 3.7 and N4 (Port Terminal Operating System)
	Operating temperature	-30 to +50 °C / -22 to +122 °F
	Relative humidity	10 to 90% @ 40 °C, non condensing
	Shock/Vibration	Class 5M3 according DIN EN 60721-3-5 and MIL-STD 810F (US Highway Truck)

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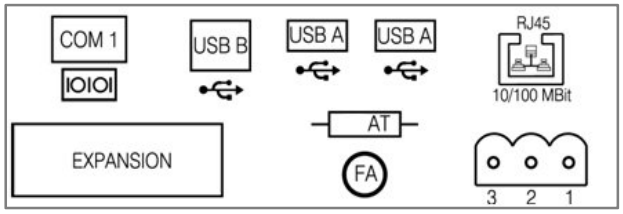
XMT 5

Dimensions (in mm) XMT 5/10 and XMT 5/7



Unit: mm

Connectors



Mounting Variants (Selection)



Advantech-DLoG Partner Contact

Accessories/Options

Scanners and scanner mountings
Keyboards and keyboard mountings
Terminal mountings (wide range of mounting brackets, RAM solutions etc.)
USB Stick
USB Recovery Stick
SD Cards
Mouse
Voice Kit
Remote WLAN Antenna

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