XMT 5

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
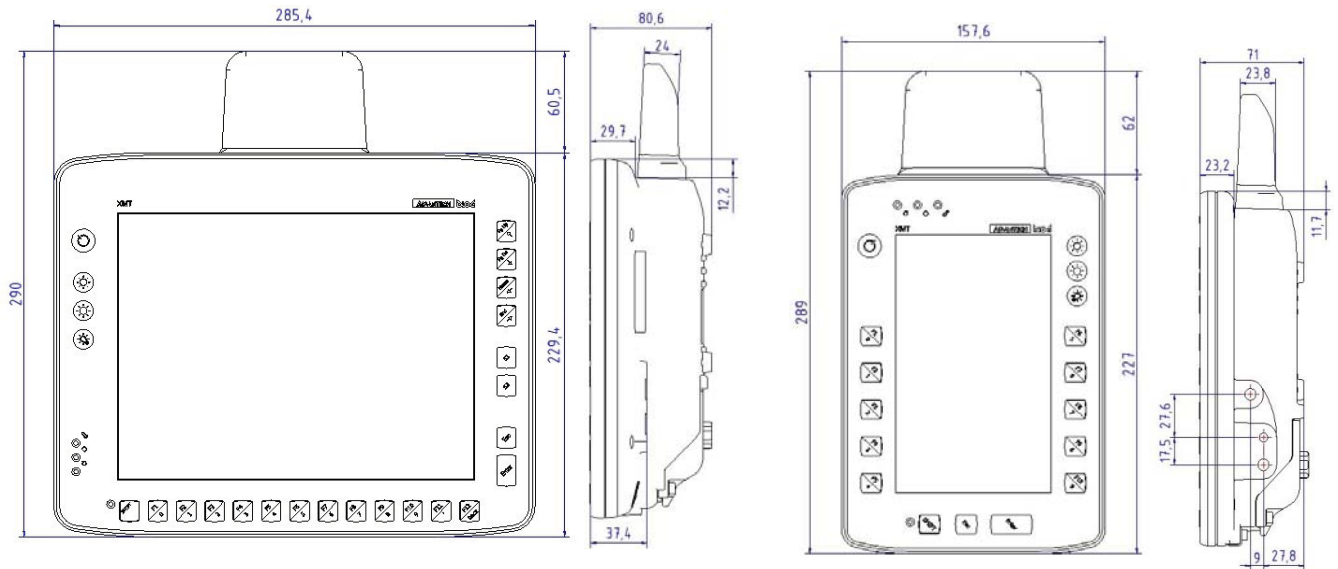- Extreme shock & vibration

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	512 MB SDRAM
		512 MB Flash
		1 GB Flash on SD Card
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 a/b/g/n, Bluetooth 2.1; optional
	WWAN	GSM, GPRS, EDGE, UMTS, HSPA; 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, optional 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
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/IP67
	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
		MIL-STD 810F (US Highway Truck)

XMT 5

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

285,4 · 80,6 · 24 · 29,7 · 60,5 · 12,2 · 290 · 229,4 · 37,4 · 157,6 · 71 · 23,8 · 23,2 · 11,7 · 62 · 289 · 227 · 17,5 · 27,6 · 9 · 27,8

Unit: mm

Connectors

COM 1 · IOIOI · USB B · USB A · USB A · RJ45 10/100 MBit · EXPANSION · AT · FA · 3 2 1
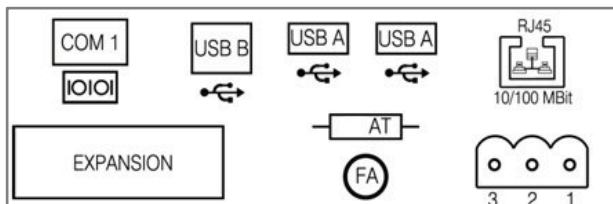
Mounting Variants (Selection)

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