

XMT 5



Vehicle Mount Terminal with Marvell® PXA 320 Processor

- 7" WVGA LED and 10.4" SVGA LED available
- Fully rugged, IP 67 for the complete system
- Advantech-DLoG-specific resistive touchscreen
- WLAN with integrated diversity antenna
- GPS/GPRS/HSDPA, WLAN, WWAN, CAN (optionally)
- Extreme temperature cycles
- Extreme shock & vibration

Introduction

With an extremely rugged housing (IP 67) DLoG 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 x 11.4 x 2.8 in, 2.2 kg / 4.8 lbs
	XMT 5/10	11.2 x 9.1 x 3.2 in, 3.0 kg / 6.6 lbs
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
Touch Screen		DLoG-specific resistive Touch Screen
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, optionally
	WWAN	GSM-Quadband 850/900/1800/1900, EDGE 2.5G, optionally
	GPS	optionally
	CAN Bus	optionally; 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
	USB	COM 1 optionally 5 V or 12 V 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	IP 67 and IP 66 (contains IP 65 and IP 54)
	Certifications	CE/FCC Class A
	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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