

MPC 6



Rugged VMT with Intel® Core™ Duo Processor

Features

- Color-TFT 10,4" or 12,1"
- Intel® Core™ Duo processor
- Sunlight-readable display
- DLoG-specific resistive Touch Screen
- Voice over IP (VoIP)
- Extreme temperature cycles, freezer capable
- Fully rugged, IP 67 for the complete system

Introduction

DLoG MPC 6 with Intel® Core™ Duo processor is a rugged vehicle mount terminal with a sunlight readable touch display. The MPC 6 is fully configurable and offers PCI slots, MDC and CAN expansion cards, PC cards, PCIeMiniCards, and more for your customer-specific application requirements.

Specification

System	CPU	1 GHz Ultra Low Voltage, Intel® Core™ Duo L2400 Low Voltage 1.66 GHz
	Memory	512 MB up to 1 GB DDR2
	CFast	> 2 GB
Dimensions/Weight	MPC 6/10	226 x 280 x 83 mm / 8.9 x 11 x 3.3 in
	MPC 6/12	261 x 319 x 100 mm / 10.3 x 12.6 x 3.9 in
Display	MPC 6/10	Color-TFT 10,4", SVGA 800 x 600, available with 230 or 400 cd/m ²
	MPC 6/12	Color-TFT 10,4" VGA 640 x 480, 400 cd/m ²
	MPC 6/12	Color-TFT 12,1" XGA 1024 x 768, available with 400 or 800 cd/m ²
	MPC 6/12	Color-TFT 12,1", SVGA 800 x 600, 350 cd/m ²
Touch Screen		DLoG-specific resistive Touch Screen
Software	Operating System	MS® Windows® XP Professional, XP Embedded or Windows® 7
	Emulations	VT100, VT220, IBM 5250, TN 3270, Citrix Client®, Freefloat Access One
Communication	WLAN	IEEE 802.11b/g, a/b/g/n
	LAN	Ethernet 10/100 MBit/s
	PAN	Bluetooth
Interfaces	Serial	2 x RS-232, alternatively 1 x RS-232 and 1 x RS-422/485
		1 x COM 1, optionally 5 V or 12 V
	USB	2 x USB 2.0 (HI-SPEED™)
	PS/2	Standard 6 pin Mini-DIN connector, keyboard/mouse
Audio/Voice	DLoG Voice Kit	Voice over IP (VoIP), option
	PCI	1 x PCI Slot 32 Bit, Rev. 2.2, compatible for ultra short card (max. length 5.55 in)
Ports	Internal Cardbus*	1 Cardbus for Type I/II (16/32 Bit) or
	PCIe MiniCard*	1 x PCIe MiniCard (both features at once on request)
	AC	110/230 VAC, 100 W, 50 to 60 Hz
Power supply (internal)	DC	24/48 VDC, 60 or 100 W, voltage sags up to 10 VDC can be handled for up to 20 sec.
		12 VDC, 100 W, 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 Immunity Class A, Emission Class B / FCC Class B
	Operating temperature	0 to +50 °C / 32 to +122 °F; with optional temp. extension: -30 to +50 °C / 22 to +122 °F
	Shock/Vibration	Class 5M3 according to EN 60721-3-5 and US Highway Truck as MIL-STD 810F

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