CP-150

Features

- Portable enclosure for 6U CompactPCI® boards
- 6-slot 6U CompactPCI® backplane
- 15" Touch LCD monitor built-in
- Supports computer telephony specification (PICMG 2.5)
- Built-in slim CD-ROM, FDD and Keyboard
- Supports one 3.5" HDD
- Supports 400 W ATX power supply

CE ⓊⓁ FCC

Introduction

The CP-150 is a portable enclosure with large built-in 15" Touch LCD screen and keyboard. It has up to six slots for CompactPCI® 6U cards. The CP-150 can accommodate up to three devices, including one slim-type FDD, one slim-type CD-ROM and one 3.5" HDD. With simplified system cabling and high system reliability, it is ideal for applications which need larger storage capacity and industrial grade reliability. MIC-3358 and MIC-3369 are recommended CPU boards to provide additional performance.

Specifications

Backplane	6U Slot	1 System and 5 peripherals, NO rear transition					
	Bus	Up to 64-bit/66 MHz PCI bus					
	H.110 CT Bus	Yes					
	VI/O Voltage	+ 3.3 V/+ 5 V (jumper selectable)					
LCD	Touch Panel	Resistive touch panel					
	Display	15" high brightness TFT					
	Resolution	Up to 1064 x 768					
	Adjustment	Manual, Auto, Up and Down					
Keyboard	Keys	108 keys					
	Touch Pad	Yes					
HDD	Brand	WG not supported					
Cooling	Fan	1 (113 CFM) in the bottom of chassis (inlet) 1 (41 CFM) on the rear chassis (outlet, hot-swap not supported)					
Miscellaneous	HDD Drive Bay	WG not supported; hot-swap not supported					
Power Requirement	Input	AC 100 ~ 240V @ 50 ~ 60 Hz					
	Output	400 W ATX					
	AC	+3.3 V	+5 V	-5 V	+12 V	-12 V	+5 Vsb
	Max. Load	28* A	30* A	0.5 A	18 A	0.8 A	2 A
	Min. Load	0.3 A	0.3 A	0 A	0 A	0 A	0 A
Environment		Operating			Non-Operating		
	Temperature	0 ~ 45 ºC (32 ~ 113 ºF)			-20 ~ 60 ºC (-4 ~ 140 ºF)		
	Humidity	20 ~ 90 % @ 40 ºC, non-condensing			10 ~ 95 % @ 40 ºC, non-condensing		
	Shock	10 G			30 G		
	Vibration (5-500 Hz)	1.0 Grms			2.0 Grms		
Physical	Dimensions (W x H x D)	400 x 291 x 223 mm (15.7" x11.5" x 8.8")					
	Weight	11 Kg (24.2 lb)					
Reliability	MTBF	Backplane 800,000 hours			Power supply 50,000 hours @ 25C (exclusive DC fan)		
Serviceability	MTTR	5 minutes					
Compliance	Standard	PICMG 2.0 R3.0 CompactPCI Core Specification PICMG 2.1 R2.0 CompactPCI Hot-Swap Specification PICMG 2.5 R1.0 CompactPCI Computer Telephony Specification					
EMI/Safety	CE, UL,FCC						

PS: * means max (3.3V, 5V) =180W

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Backplane Information

1	2	3	4	5	6
System slot	I/O slot	I/O slot	I/O slot	I/O slot	I/O slot

Recommended Configurations

Enclosure	CPU Board
CP-150	MIC-3369A-Mx MIC-3358A-Mx MIC-3358L MIC-3359

PS: no rear I/O support

Ordering Information

Part Number	CP-150

Accessories

Part Number	Description
9680000197	Carry bag
9680000198	Air cargo bag

Bottom Fan   Slim FDD 15" LCD   Keyboard

Slim CD ROM

Rear Fan   Support 3.5" HDD

Monitor Adjustment   ATX Power Supply