

CompactPCI Desktop Development System

CPT605



- PICMG® 2.0 R 2.1
- 1 Processor Slot; 3 Expansion Slots; 1 Power Supply Slot
- Standard Floppy; 1 Full-Height or 2 Half-Height 5.25" IDE or SCSI Devices
- Front Panel LEDs
- 84 CFM Top-Mounted Fan Assembly
- 150 W AC or DC Power Supply System
- 18.5" H x 8.4" W x 14.5" D

SPECIFICATIONS:

POWER SUPPLIES

- Single 3U 150W CompactPCI supply
- Available in 120/240 VAC or -48VDC

PERIPHERAL SUPPORT

- One 3.5" front access floppy bay
- Two front access 5.25" HH drive bays (one FH)

DIMENSIONS

- Height: 18.5"
- Width: 8.4"
- Depth: 14.5"
- Weight: 30 lbs. (typical)

CHASSIS:

- 18 GA. steel construction, plated for corrosion resistance
- Polyurethane painted exterior, beige or black
- Custom colors - Call for details

PASSIVE BACKPLANE

- PICMG 2.0 R 2.1
- 6U CompactPCI backplane
- One CPU, three Expansion, and one P/S slot front accessible
- Contains built-in floppy, IDE, SCSI, and Wide SCSI connectors for quick cabling of drives
- Rear I/O slots available

COOLING SUBSYSTEM

- Exhaust fans above card cage 84 CFM total
- Top accessible with shroud removed

FRONT PANEL STATUS/CONTROLS

- Status indicators on CompactPCI front panels
- Breaker/Power switch on chassis front panel

ENVIRONMENTAL

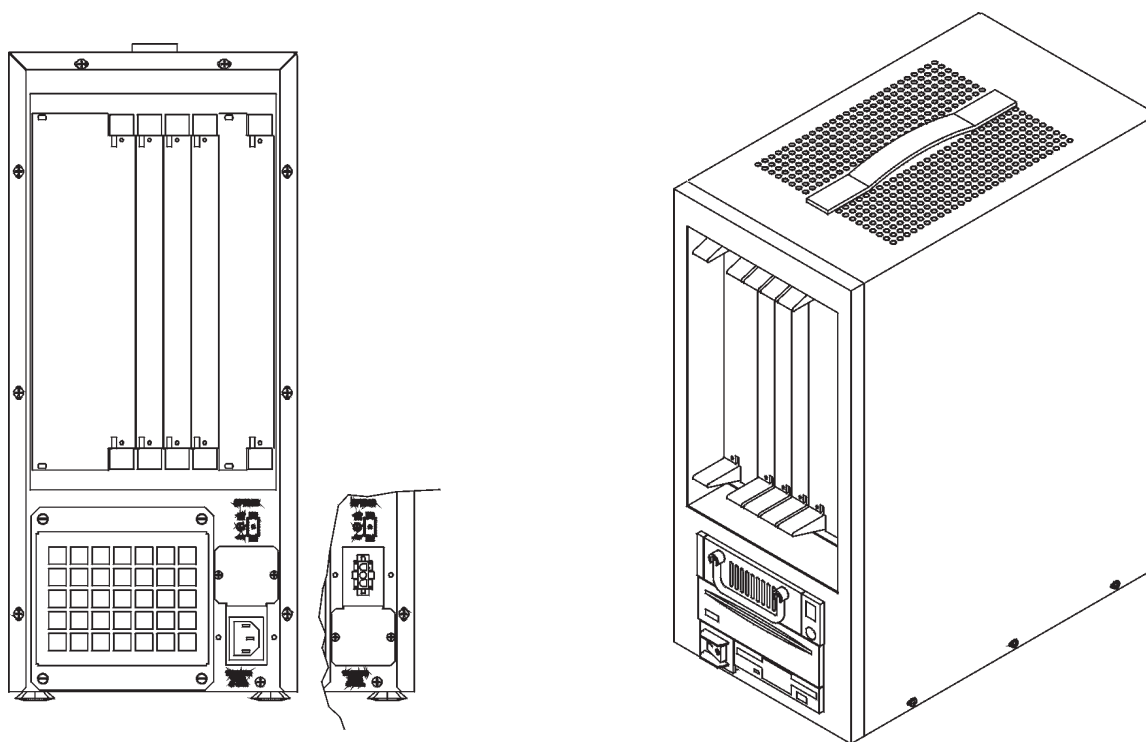
- Temperature: 0-30° C
- Vibration: 1.5G 3 Axis
- Humidity 10-90% non-condensing



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This chassis is manufactured of 18 gauge steel that is post plated and painted with polyurethane paint on the exterior. The exterior appearance is suitable for an office environment.

The drive bay options include one 3.5" floppy bay and one 5.25" full-height drive bay that are front accessible. Access to the mounting holes and the cables of the drives is quick and easy. With the shroud removed, the mounting for all drives is accessible from the sides of the chassis. The drive access panel on the back of the chassis is secured with quarter-turn fasteners and allows access to the back of the drives for cabling. The CompactPCI backplane is equipped with built-in floppy, IDE, SCSI, and Wide SCSI connectors for quick cabling of drives.

The CompactPCI backplane allows for

front and rear mounted 6U cards. The front accessible slots include one CPU (PII available), three expansion slots, and one power supply slot. Connectors are available for rear I/O cards as well.

The front loading cards allow easy access and quick removal of plug-in cards. The status indicators for the cards are located on the front panels of the individual cards.

The power supply which plugs directly in to the backplane is a 3U 150W, 120/240VAC or -48VDC. A power switch/breaker is located on the front panel of the chassis adjacent to the floppy drive bay.

The cooling fans are located inside the shroud above the card cage. The 3.15" fans (42 CFM each) are mounted to a removable plate. The plate is secured with

captive thumb screws and the fans are equipped with quick-disconnect harnesses for easy removal. The air intake is filtered and located on the back of the unit at the drive access panel. A snap on retainer secures the filter and allows for quick access to the filter for cleaning or replacing.

Contact the DTI Sales & Marketing Department for more information.



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