

TRC5003 TECHNICAL SPECIFICATIONS:

MODEL NAME	TRC5003
DESCRIPTION	5U rackmount chassis with a 23" depth that features a four-segment backplane, front access HDD carriers with locks and multiple media bays
CHASSIS STANDARD	EIA RS-310C 19" Rackmount Standard
CONSTRUCTION	Lightweight Rugged Aluminum
COLOR	Black
VERSION	19" Rackmount, 4-segment PCI Express backplane
UP PICMG 1.3 SHB OPTIONS	Single-Processor PICMG 1.3 SHBs - Trenton JXTS6966, TQ9, TML, MCXI-Series, MCGI-Series, SLI, NLI and other standard PICMG 1.3 SHBs
DP PICMG 1.3 SHB OPTIONS	Dual-Processor PICMG 1.3 SHBs - Trenton JXT6966, MCXT-Series, MCGT-Series, SLT, NLT and other industry standard PICMG 1.3 SHBs
PICMG 1.3 BACKPLANE	Trenton BP4FS6890 and other standard PICMG 1.3, multi-segment backplanes
REAR CHASSIS I/O INTERFACES ¹	Typical I/O with Trenton SHB and IOB3x - 2 - 10/100/1000Base-T Ethernet, 2 - USB 2.0, 1 - VGA, 1 - PS/2 Mouse/Kbd, 2 - RS-232 COMM Ports
I/O CARD SLOT CONFIGURATION ²	Support for PCI Express 2.0 and PCI Express 1.1 option cards, Contact Trenton if your system configuration requires PCI-X or PCI option cards
DRIVE BAYS	8 - 2.5" HDDs, two storage drives per front access removable carrier without key locks or 4 - 2.5" front access removable carriers with key locks 4 - Front access media bays that typically support DVDs, other drive bay configurations available upon request
POWER SUPPLY	4 - Removable rear access , 1U, 520W ATX power supply per segment, other power supply options are available
COOLING	4 - Hot Swap, 92mm Ball Bearing Fans, 102CFM each, other system fan options are available
INDICATORS	LEDs for SHB Segment Power and HDD Segment Active
FRONT PORTS and SWITCHES	4- USB Ports and Individual SHB Segment Power ON/OFF and SHB Reset switches
HOLD DOWN BAR	Flexible hold down bar for the SHBs and option cards plus additional SHB hold-down brackets for added security in high vibration environments
AIR FILTER	Front access system filter for cleaning and maintenance
CHASSIS DIMENSIONS	19.00" (48.26cm) W x 8.75" (22.23cm) H x 22.74" (57.75cm) D
CHASSIS NET WEIGHT	60.0lbs. (27.24kg) - Includes chassis, four (4) Trenton TQ9 SHBs, a multi-segment backplane and four (4) 1U power supplies

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NOTES:

1. Rear I/O interfaces vary slightly with SHB and IOB models.
2. Option card slot interface type and quantity is a function of the specific SHB and multi-segment backplane used in the final system configuration.