

**TRC5002 TECHNICAL SPECIFICATIONS:**

MODEL NAME	TRC5002
DESCRIPTION	5U rackmount chassis with a 18" depth that features 14- and 20-slot backplane support, front access media bays and HD carriers with locks
CHASSIS STANDARD	EIA RS-310C 19" Rackmount Standard
CONSTRUCTION	Lightweight Rugged Aluminum
COLOR	Black
VERSION	19" Rackmount, 20-slot Passive backplane
PICMG 1.3 BACKPLANE OPTIONS	20-slot - Trenton BP2FS6929, BP4FS6890, BP6FS6605, BPX6806, BPX6571, BPX3/14 and other standard PICMG 1.3, 20-slot backplanes 14-slot - Trenton BPX6620, BPX6610, BPX3/8, other industry standard PICMG 1.3 14-slot and Trenton small form-factor backplane support
PICMG 1.0 BACKPLANE OPTIONS	20-slot - Trenton BP3/16-64, BP3/16 and other industry standard PICMG 1.0, 20-slot backplanes 14-slot - Trenton BP1/1/2/4/4, BP3/2/4/4, BP3/10, BP7/6 and other industry standard PICMG 1.0, 14-slot backplanes
PICMG 1.3 SHB OPTIONS	Dual-Processor PICMG 1.3 SHBs - Trenton MCXT-Series, MCGT-Series, SLT, NLT and other industry standard PICMG 1.3 SHBs Single-Processor PICMG 1.3 SHBs - Trenton TQ9, TML, MCXI-Series, MCGI-Series, SLI, NLI, T4L and other industry standard PICMG 1.3 SHBs
PICMG 1.0 SBC OPTIONS	Single-Processor PICMG 1.0 SBCs - Trenton MX8, T4R, T4G, T4I and other industry standard PICMG 1.0 SBCs
MOTHERBOARD OPTIONS	Dual-Processor SSI-EEB Server Motherboards such as the upcoming Trenton NTM6900, mini-ATX and ATX form factor motherboards
DRIVE BAYS	2 - Front access CRU-DE50 removable drive carriers with key locks for 2.5" HDDs 2 - Front access media bays that typically support DVDs, other drive bay configurations available upon request
POWER SUPPLY	1 - 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 System Power ON/OFF, SHB Segment Power ON/OFF and HDD Active
SWITCH	Individual SHB Segment Power ON/OFF and SHB Reset switches
HOLD DOWN BAR	Flexible hold down bar for the SHB/SBCs and the option cards for added security in high vibration environments
AIR FILTER	Front access system filter for cleaning and maintenance
METRIC DIMENSIONS	48.26cm (W) x 22.23cm (H) x 45.72cm (D)
ENGLISH DIMENSIONS	19.00" (W) x 8.75" (H) x 18.00" (D)

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