

**TRENTON  
SYSTEMS™***Engineered For Reliability***Trenton 4U, 19" Rackmount Chassis - 22.8" Depth  
Configuration Details****TRC4002 TECHNICAL SPECIFICATIONS:**

MODEL NAME	TRC4002
DESCRIPTION	4U rackmount chassis with a 22.8" depth that features 14- and 20-slot backplane support and front access hard drive bays with key 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 BP4FS6890, BP6FS6605, BPX6806, BPX6571, BPX3/14 and other industry 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	4 - Front access CRU-DE50 removable drive carriers with key locks for 2.5" HDDs, other drive bay configurations available upon request
POWER SUPPLY	Front-mounted, 850W, AC-to-12VDC system supply, 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	System Power ON/OFF and individual segment power 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	48.3cm (W) x 17.8cm (H) x 57.8cm (D)
ENGLISH DIMENSIONS	19.0" (W) x 7.0" (H) x 22.8" (D)

TRENTON Systems, Inc.  
2350 Centennial Drive  
Gainesville, GA 30504  
Phone: 770.287.3100  
Toll Free: 800.875.6031  
Fax: 770.287.3150  
E-mail: [info@TrentonTechnology.com](mailto:info@TrentonTechnology.com)  
Web: [www.TrentonTechnology.com](http://www.TrentonTechnology.com)

Copyright © 2009, TRENTON Systems,