

Why Choose Trenton?

Standard & Custom Systems Built For Demanding Environments

Multi-Segment Backplanes Support Multiple SBCs

Board Level Products Designed and Manufactured in USA

Seven Year Embedded Product Lifecycle Support

Five Year Warranty on Single Board Computers, Backplanes and Embedded Motherboards



Choose Trenton For

- MIL-STD-810 System Solutions
- Ground Control Stations
- Urban Video Surveillance
- Video Image Processing
- Command & Control
- Missile Telemetry
- Radar Data Monitoring
- Satellite Communications
- Airborne Manned Surveillance
- C4ISR Applications
- Plus many more Government and Defense applications!



Trenton Solution Innovation Continues
 The evolution of the modern battlefield has dramatically changed the nature of defense computing platforms over the past twenty years, as have the requirements for secure cross-domain communications, High Performance Computing (HPC) and Network-Centric Computing (NCC) platforms designed to meet C4ISR initiatives. Trenton stands ready to provide solutions to meet the tactical computing challenges of both today and tomorrow.



Trenton's long-life Mil-COTS computing systems are meeting the network-centric demands of today's modern battlefield.



Trenton's U.S. designed and built products are deployed in airborne, shipboard, submarine and ground vehicles as well as in worldwide command and control centers.



From monitoring and analyzing data, voice and video feeds, to receiving and storing sensitive satellite, radar and telemetry data, Trenton understands the needs of mission critical applications.

TRENTON



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TRENTON CUSTOMER DRIVEN SOLUTIONS ARE ENGINEERED TO DELIVER QUALITY YOU CAN COUNT ON

1 U.S. Made SBC & BP or MB

- ✓ Stable processor technology
- ✓ 5-yr warranty/7+ yr availability



2 Secured Memory

- ✓ Locked-down DIMMs
- ✓ Better vibration performance



3 SBC Hold-Down Bracket

- ✓ Increases stability
- ✓ Enhances longevity



4 Shrink-Wrapped ID Labels

- ✓ Simplifies maintenance
- ✓ Eliminates errors



5 High CFM/Hot-Swap Fans

- ✓ Ensures proper cooling
- ✓ Reduces system downtime



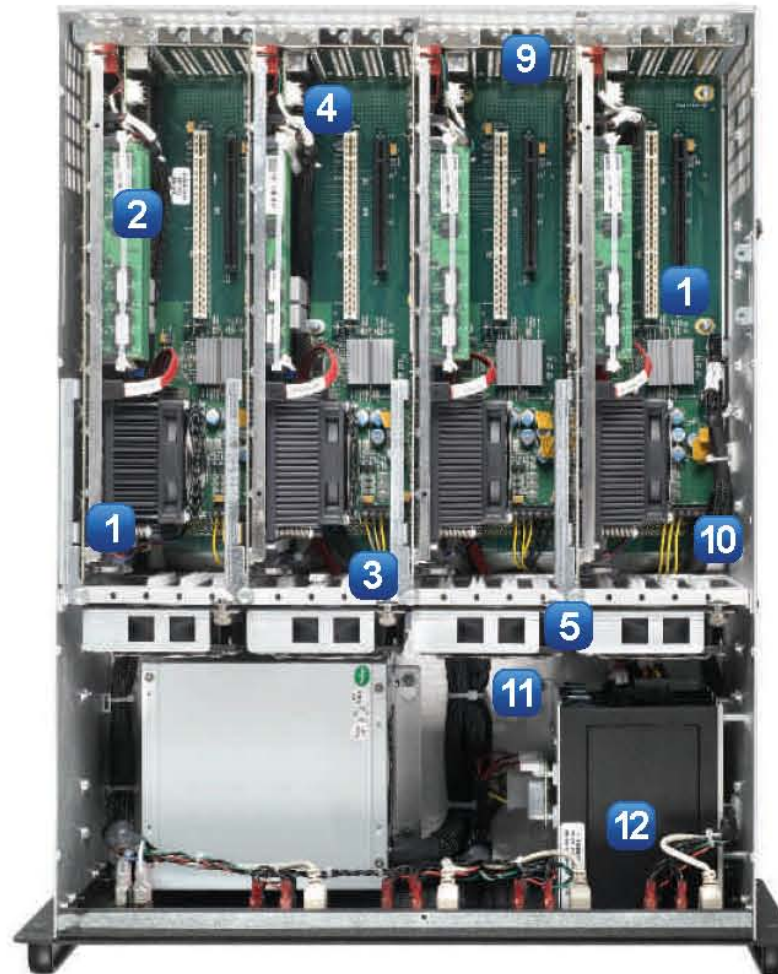
6 Tool-Less Filter Access

- ✓ Eases serviceability
- ✓ Limits internal system access



7 Flexible Labeling Options

- ✓ Silkscreen options
- ✓ Custom labeling options



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8 Rugged/Lightweight Chassis

- ✓ Aluminum enclosure design
- ✓ Provides strength & stability



9 Rear-Vented Enclosure Slots

- ✓ Ensures proper cooling
- ✓ Enhances system reliability



10 Protective Cable Sleeving

- ✓ Prevents vibration damage
- ✓ Enables efficient cabling



11 Grommet Component Edges

- ✓ Ends metal-to-cable vibration
- ✓ Increases system reliability



12 Strain-Relief Cables & Wires

- ✓ Eliminates connector tension
- ✓ Prevents wire damage



13 Hardware & Software RAID

- ✓ Space-saving HDD array
- ✓ Automated storage integrity



14 Hot-Swap Storage Drive Bays

- ✓ Speeds up maintenance
- ✓ Maximizes system up-time

