

CRI a Division of RSI, Inc.
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What to Expect from CRI:

- ❖ Top Quality
- ❖ Reliable Products
- ❖ Flexible Designs
- ❖ Innovative Solutions
- ❖ Responsive Support
- ❖ Uncompromising Service



Rugged COTS On Demand

 Contract Holder

SERVERS

Rugged Commercial Off the Shelf Electronics (COTS)

CRI offers both standard products and custom designs to meet customers most demanding environmental requirements

Various configurations of CRI standard servers have been designed to meet and independently tested to the following specifications:

- Mil-S-810F (selected procedures - shock, vibration, sand and dust, pressure altitude, thermal, humidity, fungus)
- Mil-S-901D Grade A and Grade B Shock
- Mil-S-1474 Noise Limits
- Mil-S-167 Vibration
- Mil-S-461 for conducted and radiated emissions and susceptibility

Your one stop shop for cost-effective, high quality, rugged solutions for servers



GSA Schedule 70 Contract No. GS35F0216S

Contacts:

Sales: 866-872-2700
512 386-7500 ext. 223

Tech Support: 512 386-7500 ext. 224/226

Rugged 3U Servers

RS375i
20" deep



- ❑ 800 MHz FSB
- ❑ Dual Dual Core Opteron 275 CPU
- ❑ Up to 16 GB RAM
- ❑ Dual SCSI Bus
- ❑ 73 GB or 146 GB SCSI HDD
- ❑ DVD-RW, Flash Drive
- ❑ Dual Redundant Hot Swap Power Supplies

RBS2500i
27" deep



- ❑ Rugged Sun Blade 2500
- ❑ Up to two 1.6-GHz UltraSPARC III
- ❑ Up to 16 GB DDR RAM
- ❑ Up to 2 x 73 GB or 146 GB SCSI HDD
- ❑ DVD-RW, Flash Drive

RS300i
20" deep



- ❑ Dual XEON 2.8 or 3.0 GHz CPU
- ❑ Up to 8 GB RAM
- ❑ Dual 80 GB SATA HD, DVD-RW, Floppy - isolated
- ❑ Custom High Efficiency/High Reliability

R350i
27" deep



- ❑ Rugged SGI Origin 350 C-Brick
- ❑ Shock Isolated Drives
- ❑ Dual Redundant Hot Swap Power Supplies
- ❑ All SGI Supported Options Available

RS250i
20" deep



- ❑ Dual XEON 3.2 GHz CPU
- ❑ Up to 12 GB RAM
- ❑ Dual SCSI HDD
- ❑ Slimline DVD-RW
- ❑ Custom High Efficiency/High Reliability

Rugged 2U Servers

RS200i
17" deep



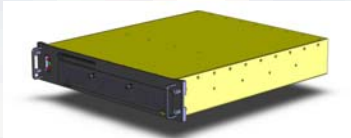
- ❑ 533 MHz FSB
- ❑ Dual 3.2 GHz Xeon CPU
- ❑ Up to 4 GB RAM
- ❑ 73 GB or 146 GB SCSI HDD
- ❑ Sony AIT-4 Tape Back Up
- ❑ DVD-RW, Flash Drive
- ❑ Custom High Efficiency AC or DC PS

RS280i
20" deep



- ❑ 2U Server w/Integrated RAID
- ❑ 800 MHz FSB
- ❑ Dual 3.6 GHz Xeon CPU
- ❑ Up to 4 x 146 GB SCSI HDD
- ❑ Sony AIT-4 Tape Back Up
- ❑ DVD-RW, Floppy Drive

NEW! RS286i
20" deep



- ❑ 1333 MHz FSB
- ❑ Dual Dual-Core or Quad-Core Xeon CPU
- ❑ Up to 6 x removable 3.5" HDD
- ❑ Up to 16 GB RAM
- ❑ DVD-RW
- ❑ 3 x PCI expansion slots

RS290i
15" deep



- ❑ 800 MHz FSB
- ❑ Dual 3.6 GHz Xeon CPU
- ❑ Dual 80 GB SATA HDD
- ❑ DVD-RW, Floppy Drive
- ❑ Custom High Efficiency AC or DC PS



FM 45531

ISO 9001- 2000 Certified
AS 9100 Compliant

CRI is a full service electronics packaging company specializing in the packaging/repackaging of commercial off the shelf electronics products to operate reliably in the extreme environments experienced in ground mobile, aircraft, surface and subsurface as well as many industrial applications. Our products are designed to preserve the full functionality, performance, reliability, and supportability of the commercial products. Our quick reaction capability provides the opportunity for our customers to quickly deploy state of the art commercial technology wherever they need to operate. The company was founded in 1983.

Markets served include:

- Defense – military services, government agencies and integrators
- Aerospace – aircraft manufacturers
- Energy – exploration and power generation
- Telecommunications - integrators
- Medical – equipment manufacturers

Our 20,000 sq. ft. facility in Austin, Texas is the home for our design, manufacturing, and testing activities.

Our experienced staff of systems engineers, design and test engineers, quality assurance personnel, technicians and project managers ensure that our systems satisfy the customer's requirements, provide top quality and reliability and provide uncompromising service from **CONCEPT to COMPLETION** leading to total customer satisfaction.

Review our products on the following pages and visit www.rsi-cri.com for product details

Servers

Rugged 1U, 3U, 4U and custom packaged servers based on the latest Intel and AMD CPUs.

NEW!

- ❑ 1333 MHz FSB
- ❑ Up to 2 dual-core or Quad-core Xeon CPUs
- ❑ Up to 9 x 2.5" HDDs
- ❑ Up to 16 GB RAM
- ❑ Slimline RW/DVD option



RS189i Rugged 1U – 20" depth

RBS1655



Rugged Dell Blade Server

HP Server Packaged For Predator UAV



R550i Flexible Enclosure any ATX or ATX-E Motherboard and up to 3.5" drives

RS180i Rugged 1U
20" deep Dual Xeon CPUs
Up to 2 x 3.5" HDD



Rack Integration



CRI is experienced in rack design, integration, and Installation including shock/vibration isolation, cooling, and EMI/EMC. Some of the CRI rugged hardware and rack integration airborne and shipboard projects are shown here and includes US Army, Air Force, Navy and NASA applications

