ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

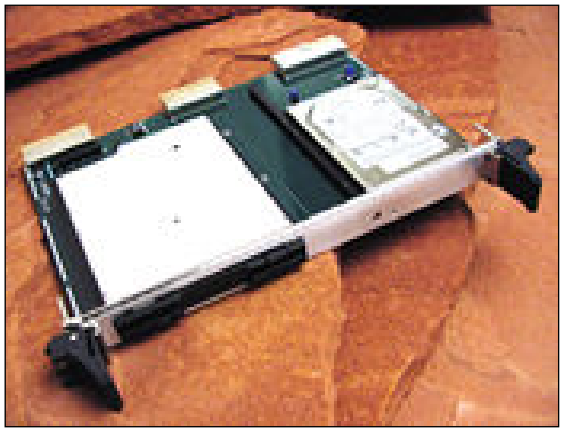
- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *Red Rock Technologies RRTC-1HA40CD-J5* at our website: *Click HERE*

CompactPCI® One Slot
Mass Storage Modules
Configured to YOUR requirements!



Single Slot Hard Drive
with Floppy Drive

Flexibility in storage media and capacity.
Select from Hard Drive *or* Flash Drive and:

- **CDROM**
- **CDRW** (re-writable)
- **DVD**
- **Floppy drive**



Single Slot
Hard Drive or
Flash Drive
with CDROM

High density mass storage within the card slots; saves space
Very beneficial in systems where space is limited and volume must be kept to a minimum.

Securable data storage
Modules or media may be removed for secure storage of sensitive programs and/or data.

Fast, efficient field replacement
Mass storage subsystem replacement within a couple of minutes…literally.

Power is taken from the CompactPCI® bus; no separate power supply or connections are required.

Front panel activity LEDs

Standard 6U rear transition module available with connections for ATA bus #1, ATA bus #2 and the floppy bus. ATA and floppy bus signals are passed through J5 to the Rear Transition Module.

Call us today at 800-808-7837 to discuss your application's requirements!

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Specifications (These are typical drive specifications, see the drive manufacturer's data sheet for exact specifications.)

Interface:	ATA for hard drives, flash drives, ATAPI for CDROM and CDRW drives, standard floppy interface.
Power:	+5VDC(+/-5%)
Hard drive	1W idle (typical), 2.5W active (typical), 5W max.
Flash drive	0.2W idle, 0.4W active, 0.75W max.
CDROM	3.5W idle (typical), 6W active (max. ave.), 7.5W (max. peak)
CDRW	3.5W idle (typical), 6W active (max. ave.), 11W (max. peak)
Floppy	0.025W idle (typical), 1.2W active (typical), 3.7W (max.)

Environment	Operating	Non-operating
Ambient Temperature		
Hard drive	5 to 55C	-40 to 65C
Flash drive	0 to 60C	-25 to 65C
CDROM	5 to 55C	-20 to 60C installed, -40 to 65C packaged
CDRW	5 to 45C	-20 to 60C installed, -40 to 65C packaged
Floppy	5 to 51.7C	-40 to 60C
Relative Humidity		
Hard drive	8 to 90% noncondensing	5 to 95% noncondensing
Flash drive	8 to 95% noncondensing	8 to 95% noncondensing
CDROM	8 to 80%, noncondensing	5 to 95% noncondensing
CDRW	8 to 80%, noncondensing	5 to 95% noncondensing
Floppy	8 to 80%, noncondensing	5 to 95% noncondensing
Shock		
Base module	not rated, designed for shock resistance	not rated, designed for shock resistance
Hard drive	150G half sine, 2mS; 15G half sine, 11mS	700G half sine, 1mS; 120G half sine, 11mS
Flash drive	1000G max.	1000G max.
CDROM	7G when horizontal, 5G when vert., half sine, 11mS	160G half sine, 2mS; 60G half sine, 11mS
CDRW	7G when horizontal, 5G when vert., half sine, 11mS	200G half sine, 2mS; 60G half sine, 11mS
Floppy	5G half sine, 11mS	80G half sine, 11mS
Vibration		
Base module	not rated, designed for vibration resistance	not rated, designed for vibration resistance
Hard drive	0.67G random RMS (5 to 500Hz)	3.01G random RMS (5 to 500Hz)
Flash drive	15G peak to peak max.	15G peak to peak max.
CDROM	0.3G when horizontal, 0.2G when vert. (5 to 500Hz)	2.0G (5 to 500Hz)
CDRW	0.3G when horizontal, 0.2G when vert. (5 to 500Hz)	2.0G (5 to 500Hz)
Floppy	0.5G (10 to 500Hz)	2.0G (10 to 500Hz)
Altitude		
Hard drive	-1000 to 10,000ft	-1000 to 40,000ft
Flash drive	-1000 to 10,000ft	-1000 to 40,000ft
CDROM	-1000 to 10,000ft	not specified
CDRW	-1000 to 10,000ft	not specified
Floppy	-1000 to 10,000ft	not specified

Reliability:

Drive	Power on hours estimated MTBF	Drive	Power on hours estimated MTBF
Hard drive:	300,000	Floppy:	60,000
Flash drive:	1,000,000	CDRW:	30,000
CDROM:	60,000		

CompactPCI® Interface: Power and GND are taken from the J1 connector. No CompactPCI® interface.

Mechanical: CompactPCI® form factor, 6U

Module Weight: 24 oz. Max.

Electrical Rating: Designed to meet UL requirements.

CompactPCI ® is a registered trademark of the PCI Industrial Computer Manufacturers Group.

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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