



Shared RAID ARRAY Storage Sub-system your Enterprise information systems department will love.

CePOINT R-STOR™ Rx300 Series Rack mount RAID System

High performance Ultra 160 Disk Arrays

3U Profile, up to 12, 14 or 16-drive bay SCSI-SCSI RAID Subsystem

High Performance Plug-and-play shared Raid array storage Server Sub-system, built to solve your Enterprise storage needs and, save you lots of cash and headache! R-STOR™ is built using 64-bit powerful RISC processor. This ensures 24 x7 continuous high performance, availability and reliability in high computing or mission-critical applications.



(1st Photo above shows Model R316 w/16 drives option 2nd Photo above shows Model R312 with 8 drives option)

RAID Management
Highest Density Available

3U chassis with up to 16 bays carriers.

The RS300 series RAID subsystem is a modular storage system designed for scalability with growth in mind. The units have excellent conduction cooling components to ensure excellent performance without any worry for over heating or data degradation..

All R-Stor RS300 series Supports hot spare and automatic hot rebuild.

Allows online capacity expansion within the enclosure.

Local audible event notification alarm.

Supports password protection and UPS connection.

Built-in serial port interface / or Ethernet for remote event notification.

Dual host channels support clustering technology.

Tagged command queuing for 255 commands, allows for overlapping data streams.

Transparent data protection for all popular operating systems.

Supports multiple arrays per host connection.

FEATURES

Fault-Tolerant Design

Redundant, hot-swappable components.

Unparalleled Cooling

Excellent Thermal Conductor.

High Strength-to-Weight Ratio.

Exceptional Manageability

GUI for remote management and configuration.

Menu-driven software control.

Flexible expansion

RAID expansion enclosure enable a large increase of HDD capacity.

RAID Management

Smart-function features.

Environmental monitoring unit.

Real time drive activity and status indicators.

Browser-based Java GUI management utility.

SPECIFICATIONS:

Model	RS-316	RS312
Form factor	3U 19" rack mount chassis	3U 19" rack mount chassis
Controller	Infotrend SR-150 Ultra 160 SCSI-SCSI	Infotrend SR-150 Ultra 160 SCSI
RAID processor	64-bit RISC PowerPC 750	64-bit RISC PowerPC 750
RAID Level	0, 1, (0 + 1), 3, 5, 10, 30, 50	0, 1, (0 + 1), 3, 5, 30, 50
Cache memory	128MB min. -1GB max.	128MB Min. – 1GB Max.
No. of channels (host + drive)	4 (1 host + 3 drive)	4 (1 host + 3 drive)
Host bus Interface	Ultra 160	Ultra 160 or Ultra 320
Drive bus Interface	Ultra 160	Ultra 160 or Ultra 320
Back plane board	Ultra 160	Ultra 160 or Ultra 320
Hot-swap drive bays	16 Max (14 useable with Ext. cntrl)	12 (11 useable with Ext. cntrl)
Max. No of Disks support	14	11
Hot-swappable power supplies	600 watts (300W + 300W) redundant	2 x 300W redundant
Cooling fans	Up to 76 CFM	Up to 76 CFM
Power	AC 90V ~ 240V Full range	Ultra 160 or Ultra 320
Enviromental: RH: Operating Temp:	10% ~ 85% Non –condensing/10°C-50°C	10% ~ 85% Non –condensing/10°C-50°C
Physical Dimensions:	19" W x 5.20" (H) x 26.5"D	19"W x 5.20"H x 24"D
Weight	85lbs approx. With drives	75lbs approx. with drives
ALARM Functions	yes	yes
Failure Notification features	yes	yes

Contact your sales representative for customizing you storage requirements and for delivery schedule.

All units are shipped with a pair of 18" or 24" telescopic Rack guide rails. Allow 3-4 weeks for delivery.

These Specifications are subject to change without prior notification.

Contact us: sales@cepoint.com .603.883.7979. www.cepoint.com fax: (603)883-3266

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