

GSS Series Storage Servers

▶ STORAGE POWER

Maximize your storage with our high-capacity line of GSS Storage Servers.

Maximum storage capacity, minimum power usage. Green Rack Systems' GSS Series is designed to give you the best of both worlds for your application.

Leveraging common non-proprietary components, Green Rack Systems can custom-tailor storage solutions to meet your specific storage needs and budget.

Performance can be customized with your choice of hard drive technology. 7200RPM SATA hard drives are standard. For higher-performance, upgrade to SCSI or SAS hard drives.

Different levels of RAID can be configured to your specifications. Add an optional battery back-up to further protect your valuable data.

Optional Remote Management can make access to your data and control over your systems more convenient.

▶ STORAGE OPTIONS

Your choice of 2U, 3U, or 5U.

Up to 24TB raw capacity in a 5U when using 1TB SATA drives.

SATA, SCSI, or SAS drives.

Custom RAID configurations.

Optional Battery Back-Up and Remote Management.

Dual-core and Quad-core CPU's to power your applications.

▶ FEATURES

Low-wattage CPU's

Maximum Drive Density

Non-Proprietary Components

High-Efficiency Power Supplies

Industry Standard 19" Rackmount

SATA, SCSI, or SAS Drive Options

▶ BENEFITS

Lower Cooling Requirements

Lower Power Consumption

Lower Ownership Costs

Lower Operating Costs

Lower Service Costs

**GREENRACK
SYSTEMS**

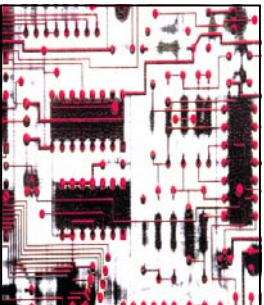
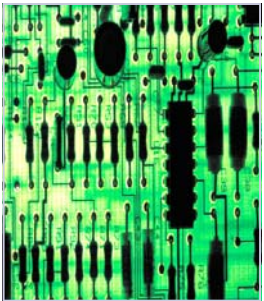


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GSS Series Storage Servers



Series	GSS-2008	GSS-2012	GSS-3016	GSS-5024
Rackmount Chassis	2U	2U	3U	5U
Processors	Up to 2 dual- or quad-core Intel Xeon or AMD Opteron CPU's	Up to 2 dual- or quad-core Intel Xeon or AMD Opteron CPU's	Up to 2 dual- or quad-core Intel Xeon or AMD Opteron CPU's	Up to 2 dual- or quad-core Intel Xeon or AMD Opteron CPU's
Maximum # of CPU Cores	8 (2x quad-core CPU's)	8 (2x quad-core CPU's)	8 (2x quad-core CPU's)	8 (2x quad-core CPU's)
Memory	Up to 32GB (Intel) Up to 64GB (AMD)	Up to 32GB (Intel) Up to 64GB (AMD)	Up to 32GB (Intel) Up to 64GB (AMD)	Up to 32GB (Intel) Up to 64GB (AMD)
Hard Drives	Up to eight 3.5" Hot-Swap SATA, SCSI, SAS (Max. 8TB)	Up to twelve 3.5" Hot-Swap SATA, SCSI, SAS (Max. 12TB)	Up to sixteen 3.5" Hot-Swap SATA, SCSI, SAS (Max. 16TB)	Up to twenty-four 3.5" Hot-Swap SATA, SCSI, SAS (Max. 24TB)
RAID Levels (Optional)	JBOD, 0, 1, 5, 6, 10, 50, 60	JBOD, 0, 1, 5, 6, 10, 50, 60	JBOD, 0, 1, 5, 6, 10, 50, 60	JBOD, 0, 1, 5, 6, 10, 50, 60
Networking	Dual GigE, On-board	Dual GigE, On-board	Dual GigE, On-board	Dual GigE, On-board
Expansion Slots	PCI-Express or PCI-X (per configuration)	PCI-Express or PCI-X (per configuration)	PCI-Express or PCI-X (per configuration)	PCI-Express or PCI-X (per configuration)
Video Output	VGA, up to 16MB	VGA, up to 16MB	VGA, up to 16MB	VGA, up to 16MB
Remote Management (Optional)	IPMI v2.0 with available KVM over LAN	IPMI v2.0 with available KVM over LAN	IPMI v2.0 with available KVM over LAN	IPMI v2.0 with available KVM over LAN
Power Supply	Single or Redundant Auto-Switching 110-220VAC	Redundant Auto-Switching 110-220VAC	Redundant Auto-Switching 110-220VAC	Redundant Auto-Switching 110-220VAC
Dimensions (HxWxD)	3.5"x17.3"x28.5"	3.5"x17.3"x28.5"	5.25"x17.3"x28.5"	8.75"x17.3"x28.5"

Please contact Green Rack Systems for a complete range of available custom configurations.
Not responsible for typographical errors or omissions.
Specifications are subject to change.

GREEN RACK SYSTEMS



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