

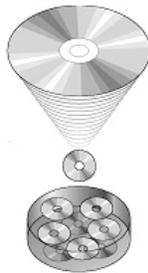
V I R T U A L J U K E B O X 8 4 2 0

Features



Place a CD or DVD on the drive and close the drawer. That's all you need to do to serve 680 DVDs to your entire network.

The VJ 8420 accelerates your organization's productivity several ways, delivering storage capacity to **3.2 Terabytes**. It allows you to dynamically expand your RAID 5 array from 3 to eight drives on the fly. Just add a disk to the running server and it will incorporate the drive into the RAID without downtime. It allows you to hot-swap hard drives, and it supports a global hot spare drive. The VJ 8420 supports DVD-RW, SCSI tape or Tape Autoloaders for information backup or archive. It has Veritas and ARCserve clients built-in. It includes dual Gigabit Ethernet adapters with load balancing and failover protection.



Two 8420s can be Smart-synched hourly to each other across the lan or across the country to provide a mirror of the original server for disaster recovery.

The VJ 8420 has system management features that make it the center of a high uptime installation. It monitors fan speed, voltage and system temperature. It interfaces with the power management support of a UPS.

The embedded appliance OS has a web-based management interface as well as configuration support through the LCD front panel, system environment sensor, email notification of abnormal events, RAID 0,1,5 and JBOD support for up to 8 SATA drives, Hot swap support, dynamic RAID expansion support, and hot spare support.

The controller integrates with Windows NT domain, including share/folder/file level security with local and NT domain control. It supports user quotas, and administrator password protection. It has integral realtime virus protection by TrendMicro.

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Specifications

Central Processing Unit

Processor	Pentium IV Processor, 2.8 GHz with 512k cache
RAM	1-2 GB
Drive Interface	Eight SATA connectors for 8 HDD plus one EIDE for optical and one PCI expansion slot for SCSI tape.
Network	Dual Gigabit with load sharing and failover

Networking

Compatibility	Windows NT Server, W2k server, Unix, Mac
Data Transfer	1 Gbit/sec.
Connectivity	Cat 5
Setup	Plug-and-play
Updates	Web-based remote

Drive Options

	Hard Drives	IDE Optical	SCSI Tape
Compatibility	Up to 8 SATA drives of 37-400 GB capacity each	1 DVD-RW or CD-RW drives, or AIT-2 50-100 GB tape	AIT, LTO, SDLT DAT or tape libraries: hardware compression
Interfaces	SATA 8 HDD connectors	EIDE 1 connector,	SCSI card option for tape

Enclosures 2u rack form factor with hot-swap drives. Redundant hot swap power supplies available

Warranty and Disclaimer

Specifications subject to change without notice. All trademarks the property of their respective companies. Warranty: One year parts and labor from date of purchase. This warranty is in lieu of all other express warranties which now or hereafter might otherwise arise with respect to this product, implied warranties, including those of merchantability, fitness for a particular purpose and non-infringement shall (A) have no greater duration than 1 year from the date of purchase (B) terminate automatically at the expiration of such period and (C) to the extent permitted by law be excluded. In the event this product becomes defective during the warranty period, the purchaser's exclusive remedy shall be repair. Incidental or consequential damages, including without limitation loss of data or inaccurate retrieval of data, arising from breach of any express or implied warranty are not the responsibility of Dallastone, Inc. and, to the extent permitted by law, are hereby excluded both for property damage, and to the extent not unconscionable, for personal injury damage.

Browser-Based Administration

