



Flexible, Highly Affordable Business-class Storage

- Support for both database and server virtualization applications
- Reliable, automatic, data protection with offsite options
- Cross-platform support for Windows®, Macintosh® and UNIX®/Linux systems
- Whisper-quiet, space efficient design for desktop locations

The ReadyNAS NVX is a 4-bay desktop storage system designed for home offices, workgroups and small businesses. It is a high-quality solution for storing, sharing and protecting business-critical data that is affordable for the smallest office.

ReadyNAS unified architecture solves numerous data management problems with a single system, making capacity management, access, backup, restore and disaster recovery worries obsolete. Now you can eliminate common data concerns and revolutionize your storage environment without becoming an expert.

Store

Centralize data from your local systems into one single storage device, reducing management headaches and instantly increasing reliability. Capacity can be added with zero downtime, and ReadyNAS supports both file sharing and server applications like Microsoft Exchange, SQL Server® or VMware®.

Share

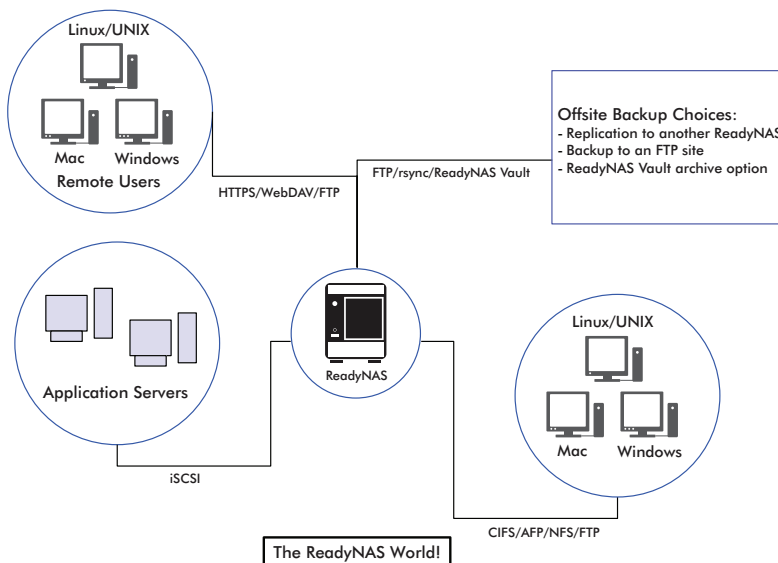
Access data no matter where you are – from multiple computers, on the road, or in an alternate office location. Serve files to Windows, Macintosh and Linux/UNIX users simultaneously. Safely deliver or present your work to customers and clients without email headaches!

Protect

Successful businesses understand that lost information means lost revenue. Multiple layers of protection are built into every business-class ReadyNAS, including drive fault tolerance, online backups (snapshot), and secure offsite replication to another ReadyNAS system. A ReadyNAS revolutionizes backup and recovery times and can replace tape completely, making offsite replication and backup a complete, affordable and timely reality for small business users.

ReadyNAS Vault™

What about accessing historical records of your data, not just the most recent version? A ReadyNAS can move multiple archive copies to a datacenter using the optional ReadyNAS Vault software. This centralized, set-and-forget choice means no more dedicated servers, licenses or failed jobs, and captures as little or as much as you choose. Recovery can be done from any network location and is as simple as using a Web browser!



Technical Specifications

• General

- NETGEAR RAIDiator Operating System
- Setup Wizard and easy browser-based interface
- Intel® advanced embedded processor
- 1 GB DDR2 SODIMM
- 4 SATA II channels
- Two 10/100/1000 Ethernet ports with load balancing and failover
- 3 USB 2.0 ports

• RAID

- X-RAID2 automatic online expansion for single volumes
- Multiple volume support for RAID 0, 1, 5
- Background sync and SmartSync resume
- Life Support mode
- Hot swap disks
- Hot spare disk support

• Volumes

- Advanced volume management (Flex-RAID)
- Journaled file system
- User and group quotas

• Network Protocols

- CIFS/SMB for Windows
- AFP 3.1 for Mac OS 9/X
- NFS v2/v3 for Linux and UNIX
- HTTP/S for Web browsers
- FTP/S
- rsync and secure rsync
- WebDAV
- Print Sharing
- UPnP
- iSCSI target support for Windows, Mac and UNIX/Linux initiators

• Network Security Models

- Shares
- Local users
- Active Directory/Windows Domain support
- Encrypted network logins
- Secure Sockets Layer (SSL)

• Network Services

- DHCP or static IP address assignment
- DHCP Server
- WINS Server

- NTP server synchronization
- VLAN and LACP support for load balancing and failover

• System Management

- Performance tuning options
- Device health status
- System configuration backup and restore
- Email alerts and event logs
- Network UPS monitoring
- SNMP

• Backup Schema

- Client backup target using CIFS, NFS, FTP or HTTPS
- Integrated Backup Manager for full and incremental ReadyNAS backups
- Snapshot for point-in-time backups of the ReadyNAS system
- Backup to/from USB disks
- Remote backup to CIFS, NFS, FTP and HTTPS targets
- Remote backup to another ReadyNAS via rsync and secure rsync
- System configuration backup and restore
- Multi-system cloning

• Included Backup Software

- CDP (continuous data protection) backup software for Windows and Macintosh clients
- Replication to another ReadyNAS system
- ReadyNAS Vault online backup with subscription option

• Supported USB Devices

- Programmable, one-touch, one-demand backup button
- External USB hard drives (support for FAT32, Ext2, Ext3, and NTFS)
- Printers (see Web site for the latest list)
- Flash devices with camera auto-copy
- UPS with monitoring and auto-shutdown

• Power-saving Options

- Disk spin-down
- Power-on schedule
- Wake-on-LAN

• Supported Web Browsers

- Internet Explorer® 7.0+
- Opera 9.5+; Safari 2.0+

- Mozilla Firefox® 2.0+

• Languages

- Management UI: English, German, French, Chinese, Japanese, Korean, and Russian
- File names: Unicode

• Electrical

- 200W server-rated AC power supply
- Input: 100 – 240V AC, 50/60 Hz

• Power Consumption

- 70W typical (with 4 x 1 TB disks)

• Thermal

- Software-controlled 92 mm chassis cooling fan
- Fan failure alert
- High temperature email alert with auto-shutdown option

• Operating Environment

- 0° - 40° C (32° - 104° F)
- 20% – 80% humidity (non-condensing)
- FCC, UL, CE, C-Tick, KCC, VCCI, RoHS compliance

• Physical

- LCD display
- Kensington lock slot
- Dimension: 200 H x 132 W x 222 D mm (7.9 H x 5.2 W x 8.7 D in)
- Weight: 4.6 kg (10 lb) without disks

• Optional Spare Parts

- Hot swappable SATA disk tray
- 92 mm chassis fan

• Available Configurations

- Visit www.netgear.com for the latest price and capacity points or contact your favorite NETGEAR PowerShift Partner

• Warranty

- NETGEAR 5-year Warranty†

• ProSupport Service Packs Available

- OnCall 24x7, Category 2 PMB0332
- XPressHW, Category 2 PRR0332-100



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*Basic technical support provided for 90 days from date of purchase.

Actual performance may vary due to operating conditions.

†The 5-Year hardware warranty covers hardware, fans, internal power supplies only, and does not include external power supplies or software. Hardware modifications or customization void the warranty. The warranty is only valid for the original purchaser and cannot be transferred.