



ReadyNAS NV+

Network Attached Storage Appliance

Serve Files Easily • Backup Data Effortlessly
Stream Music & Video Quickly • Share Printers Painlessly

The Superior NAS for Office and Home

EMC Retrospect Backup
Software Included

Perfect NAS for Small Office and Home Office

- 4 hot-swap SATA trays and hardware RAID
- Built-in system monitoring with SNMP and email alerts
- Setup Wizard to get the NAS configured quickly
- Fast Backups and Smart Restores™ with the integrated backup manager and EMC Retrospect
- Intelligent monitoring of battery backup devices

Ideal Home Media Server

- Class leading performance supports multiple HD content streams
- UPnP AV support for a wide variety of Digital Media Adapters (IODATA, Dlink, Buffalo, NeoDigits)
- Embedded Slimserver supports Squeezebox and Transporter network music players
- Unique firmware Plug-in architecture facilitates 3rd party software enhancements
- Ultra compact form factor – ONLY 8 Inches Tall!

Advanced System Design

- Patent Pending **X-RAID** technology facilitates easy scaling from 1 to 4 HDD
- Custom Infrant microprocessor offers high performance with low power consumption!
- Power saving mode with additional scheduled startup and shutdown
- Automatic online firmware updates
- LCD status panel



General

- Infrant IT3107 Network Storage Processor
- 4 Serial ATA channels
 - Hot Swappable and Lockable Trays
 - Compatible with SATA and SATA II HDD
- 10/100/1000 Ethernet
- LCD Display
- 3 USB 2.0 ports
- 256MB PC2700 DDR-SDRAM SO-DIMM
- Embedded 64MB Flash Memory for OS
- Compatible with Windows, Mac, Linux/UNIX Clients
- DHCP Server and Print Server

RAID

- Hardware X-RAID Single Volume Auto Expansion
- Multiple Volume Support for RAID 0, 1, 5

Volumes

- Volume Management
- Single Volume Auto Expansion (X-RAID)
- Journal and non-Journal Mode
- User, Group, and Share-level Quotas

Network File Services

- CIFS/SMB for Windows™
- AFP 3.1 for Mac OS 9/X
- NFS v2 / v3 for Linux and UNIX
- HTTP/S for Web Browsers
- User-level and Anonymous FTP/S

Media Streaming

- UPnP AV
- SlimServer
- Network DVD Players Compatible
- Windows MCE Compatible

Network Security

- Selectable Share, User, Domain/ADS Modes
- Windows™ ACL
- Encrypted Network Logins
- Share Access Control
- Secure Socket Layer (SSL)

Network Options

- DHCP or Static IP
- WINS, NTP

Backup

- Infrant Integrated Backup Manager
 - Backup Button for USB Drive or backup job
 - Backup to/from CIFS/NFS/FTP/HTTP & RSYNC
 - Backup to/from USB disks
- Bundled Backup Software
 - EMC Retrospect Professional for Windows (5 users licence)
 - EMC Retrospect Desktop for Macintosh (5 users licence)

System Management

- Performance Options
- Device Status
- Email Alerts
- Event Logs
- SNMP

USB Device Supported

- USB HDD and Flash Drives
- Printers
- UPS Monitoring and Auto Shutdown
- Wireless Network Adapters

Web Browsers Supported

- Internet Explorer 6.0+
- Netscape Navigator 7.0+
- Opera 7.0+; Safari 1.22+
- Mozilla Firefox 1.03+

Languages

- Management UI:
 - English, Japanese, Chinese, and German
- File Name: Unicode

Electrical

- Server-rated AC Power Supply
- Temperature Sensitive Power Supply Fan
- Input: 100 – 240 VAC, 50/60Hz

Power Consumption

- 55 W typical (with 4 x 250GB disks)
- Power Saving Mode

Thermal

- 92mm Ball-bearing Chassis Cooling Fan
- Fan Failure Email Alert
- High Temperature Email Alert with Auto-shutdown Option

Operating Environmental

- 0 °C–40 °C
- 20–80% Humidity (non-condensing)
- Safety and Environmental
- FCC, UL, CE, C-tick, RoHS Compliance

Physical

- Kensington™ Lock Security Hole
- Easy Carry Handle
- Dimension: 7.9 H x 5.2 W x 8.7 D (inch)
200 H x 132 W x 222 D (mm)
- Weight: 10 pounds (4.6 Kg) without Hard Disks

Optional Spare Parts

- Lockable Disk Tray (P/N: RNV2-DTR1)
- 92mm Chassis Fan (P/N: RNV2-FAN1)
- AC Power Supply (P/N: RNV2-PSU2)

Order information

Selected SKUs, contact your sales representative for complete list.

Model Number	Descriptions
Diskless Unit	
RNV2-S2-0000	No pre-installed HDD with 4 empty disk trays
One or two drives, pre-configured X-RAID	
RNV2-S2-X175	1 x 750GB pre-installed HDD, X-RAID
RNV2-S2-X250	2 x 500GB pre-installed HDDs, X-RAID
Four drives, pre-configured X-RAID	
RNV2-S2-X425	4 x 250GB pre-installed HDDs, X-RAID
RNV2-S2-X450	4 x 500GB pre-installed HDDs, X-RAID
RNV2-S2-X475	4 x 750GB pre-installed HDDs, X-RAID
Four drives, pre-configured RAID 5	
RNV2-S2-R425	4 x 250GB pre-installed HDDs, RAID 5
RNV2-S2-R450	4 x 500GB pre-installed HDDs, RAID 5
RNV2-S2-R475	4 x 750GB pre-installed HDDs, RAID 5

