ReadyNAS ® *1100*

The Ultra Efficient 1U NAS

Backup by
EMC
Retrospect

Ideal for Departments or Workgroups
EMC® Retrospect® Backup Software Included

Unlike other complicated or proprietary storage solutions, the Infrant ReadyNAS 1100 is a new class of NAS designed for the increasingly efficiency-conscious computing environments. By carefully tailoring a Linux-based OS with a custom Infrant microprocessor, the 1100 removes traditional complexity, efficiency, and interoperability barriers. The ReadyNAS 1100 packs 2 gigabit interfaces, hardware RAID and 4 Hot Swap SATA disks all in a remarkable 12 inch deep 1U chassis! Quickly add network storage for any workgroup or department with the Ready-NAS 1100.
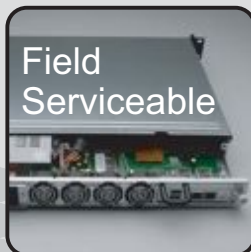
ReadyNAS 1100 System Highlights:

- Enterprise Hardened embedded Linux operating system (No additional software to install or per-user licensing requirements)

- 3 Security modes (Share, User, and Domain for ADS Integration)

- RAIDar and SNMP support for centralized management

- Native support for Windows, Mac, UNIX and Linux clients

- System Monitoring with Email Alerts

- Journaling File System

- Typical 70 Watt Power Consumption with 4x250 GB Drives (A 20 AMP Rack = 30 1100's or 90 Terabytes of Storage!)

- 1U form factor & 12 inch depth facilitates back-to-back mounting

- Hardware RAID Acceleration (RAID 0, 1, 5, and X-RAID)

- Sequenced HDD Power On

- Dual Gigabit Interfaces

- Field Serviceable Chassis

ONLY
12-inch depth

Field
Serviceable

Complete NAS for Departments and Workgroups

■ Order Information (Selected SKU's. Contact your sales representative for the complete list.)

Model Number	Description
RN11-B3-0000	ReadyNAS 1100, no pre-installed HDD, 4 empty trays, support X-RAID, RAID 0/1/5, 512MB memory
RN11-B3-R425	ReadyNAS 1100, 1.0TB with 4 x 250GB pre-installed HDDs, RAID 5, 512MB memory
RN11-B3-R440	ReadyNAS 1100, 1.6TB with 4 x 400GB pre-installed HDDs, RAID 5, 512MB memory
RN11-B3-R450	ReadyNAS 1100, 2.0TB with 4 x 500GB pre-installed HDDs, RAID 5, 512MB memory
RN11-B3-R475	ReadyNAS 1100, 3.0TB* with 4 x 750GB Seagate SATA, pre-built RAID 5, 512MB memory
RN1100-PSU1	AC Power Supply Unit for ReadyNAS 1100, 100-240VAC, 50/60 Hz
RN1100-TRAY1	Hotswapple Disk Tray for ReadyNAS 1100, Single
RN1100-FAN1	Chassis Cooling Fan for ReadyNAS 1100
RN1100-SR26	Optional 26" Rack Mount Sliding Rail for ReadyNAS 1100

* Support 3.0TB with 2 or more RAID 0 volumes. Limited to 2TB effective capacity per volume.

■ Specifications

- **General**
  RISC Network Storage Processor (NSP)
  Four hot Swappable S-ATA disk trays
  Dual 10/100/1000 Mb Ethernet interface
  Three USB2.0 ports
- **RAID**
  RAID Level 0/ 1/ 5 and X-RAID
  Standby Hot-spare
  Background Sync and Smart Sync Resume
  Life-support Mode
- **Volumes**
  Full Volume Management
  Journal and non-Journal Mode
  User, Group, and Share-level Quotas
  Snapshot with Scheduling
- **Network File Services**
  CIFS/SMB
  NFS (v2, v3)
  AFP
  HTTP/HTTPS
  Anonymous FTP
  RSYNC
- **Network Security**
  Three Security Levels (Share, User, and Domain/ADS)
  Windows File and Folder Access Control List (ACL)
  Secure Socket Layer (SSL)
  User access tracking and Encrypted Network Logins
- **Network**
  Dual Gigabit Interface
  Static or DHCP IP assignment
  DHCP server mode
- **System Management**
  RAIDar™ Discovery and Monitoring Agent
  FrontView™ Setup Wizard and Advanced Control
  Enclosure Monitor
  Email Alerts
  Integrated Update Agent
  SNMP Monitoring and Traps
  Print queue management

- **Integrated Backup Manager**
  Full and incremental backups
  Supports backup from HTTP, FTP, NFS, CIFS/SMB, RSYNC, USB disk, and NAS shares
  Supports backup to NFS, CIFS/SMB, RSYNC, USB disk, and NAS shares
  Supports syncing between multiple NAS devices
  Automatic copy from USB flash memory devices
  Backup USB disk accessible as a share
  Full backup file logs
- **USB Devices Supported**
  Printers
  Wireless 802.11b
  UPS monitoring
  Flash memory
  USB disks with support for FAT32, Ext2, Ext3, and NTFS (read-only)
- **Languages**
  English, Japanese, German, Chinese
  File name: Unicode
- **Web Browsers Supported**
  Internet Explorer 6.0+
  FireFox 1.0
  Netscape Navigator 7.0+
  Safari 1.22+
- **Electrical - AC Input**
  Voltage: 100 - 240VAC, 50/60 Hz
  Typical Power Consumption: <100 W with 4 HDDs
  Operating Environmental
  0 - 40 °C
  20 - 80% Humidity (non-condensing)
- **Safety and Environment Standard**
  FCC
  CE
  RoHS
- **Physical**
  Form Factor: 1U Rack-mount
  Height: 1.7 inches (43.5 mm)
  Width: 16.9 inches (430 mm)
  Depth: 12.5 inches (314 mm) (Without mounting accessories and cables)
  Weight: 18 pounds (8.2 Kg) (Without HDD)