INFRANT TECHNOLOGIES

ReadyNAS® 1100

The Ultra Efficient 1U NAS

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 ReadyNAS 1100.

Complete NAS for Departments and Workgroups

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

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)

Infrant Technologies, Inc.
3065 Skyway Court, Fremont, CA 94539 USA
1.510.438.7982
www.infrant.com

Copyright 2006 Infrant Technologies, Inc. All Right Reserved. Specification subject to change without notice. 11/2006