

	Pro Pioneer	Pro Business
<b>Hardware</b>		
- CPU	Intel Multi-core	Intel Multi-core
- Memory	1 GB	1 GB
- Embedded flash memory for firmware	256 MB	256 MB
- Form factor	Pedestal	Pedestal
- Serial ATA channels	6	6
- Hot-swappable and lockable trays	6	6
- 10/100/1000 Ethernet ports	2	2
- USB 2.0 ports	3	3
- LCD/OLED display	OLED	OLED
- Compatible with SATA I & II HDD	√	√
- Native SATA II support	√	√
- Enterprise SATA HDD on pre-populated systems	√	√
- Kensington latch	√	√
<b>RAID</b>		
- Auto-expandable X-RAID™		
- Auto-expandable X-RAID2™	√	√
- X-RAID2™ with dual redundancy option	√	√
- Online volume expansion	√	√
- RAID levels 0/1 (Flex-RAID)	√	√
- RAID levels 5 (Flex-RAID)	√	√
- RAID levels 6 (Flex-RAID)	√	√
- Multiple volume support (Flex-RAID)	√	√
- Hot-swap support	√	√
- Hot-spare support (Flex-RAID)	√	√
- Background sync and Smart Sync™ resume	√	√
- Life Support™ mode	√	√
<b>Volumes</b>		
- Volume management	√	√
- Single-volume auto-expansion (X-RAID/X-RAID2)	√	√
- Journalled file system	√	√
- Snapshot with scheduling		√
- Share-level quotas		
- User and group-level quotas	√	√
- Migration to NV+/1100		
- Disk scrubbing	√	√
- Background volume check	√	√
- iSCSI target with expansion support*	Optional	√

### Network File Services

- Supports Windows, Mac, Linux/UNIX clients	√	√
- CIFS/SMB for Windows and Mac OS X	√	√
- AFP 3.1 for Mac 9 and OS X	√	√
- NFS v2/v3 for Linux/UNIX	√	√
- HTTP and HTTPS for web browsers	√	√
- FTP and FTPS	√	√
- Rsync	√	√
- WebDAV	√	√
- Print sharing	√	√

### Media Streaming

- UPnP A/V	√	√
- SqueezeCenter	√	√
- Network DVD player compatible	√	√
- Apple iTunes server	√	√
- Sony PlayStation® 3	√	√
- Microsoft® Xbox 360, MCE	√	√
- Sonos Digital Music System	√	√
- Netgear EVA8000 Digital Entertainer HD	√	√

### Network Security

- Selectable security modes		√
- Share security mode		
- User security mode	√	√
- ADS/Domain security mode		√
- Windows ACL	√	√
- Encrypted network logins	√	√
- Secure Sockets Layer (SSL)	√	√

### Network Options

- DHCP or static IP	√	√
- NTP	√	√
- WINS Server	√	√
- DHCP Server	√	√
- VLAN		√
- Wake-On-LAN	√	√
- Teaming/Failover		√

### System Management

- RAIDar™ discovery and monitoring agent	√	√
- Frontview™ Setup Wizard and Advanced Control	√	√
- Configurable performance options	√	√
- Device health status	√	√
- Comprehensive enclosure and disk monitoring	√	√
- Email alerts and event logs	√	√
- Network UPS monitoring	√	√
- SNMP		√
- SSH	Optional	Optional

### Backup

- Integrated Frontview™ Backup Manager	√	√
- Programmable backup button	√	√
- Backup from snapshot		√
- Backup over CIFS/NFS/FTP/HTTP & Rsync	√	√
- Backup over Secure Rsync		√
- Backup to/from USB Disks	√	√
- Built-in support for Time Machine**	√	√
- Syncing between multiple ReadyNAS devices	√	√
- Full and incremental backups	√	√
- System configuration backup and restore	√	√
- Multi-system cloning		√

### Included Software

- Bundled EMC Retrospect (Windows & Mac, 5-user)		
- Bundled NTI Shadow for ReadyNAS (Windows/Mac)	√	√
- ReadyNAS Photos	Optional	Optional
- Embedded BitTorrent client	Optional	Optional

### USB Device Support

- Hard disks and flash drives	√	√
- Support for FAT32, Ext2, Ext3, and NTFS	√	√
- Cameras	√	√
- Printers	√	√
- UPS	√	√

### Web Browsers Supported

- Internet Explorer 7.0+	√	√
- Safari 1.22+	√	√
- Opera 9.0+	√	√
- Firefox 2.0+	√	√

### Languages

- Management UI: English, German, Japanese, Chinese, Korean, French	√	√
- File Name: Unicode	√	√

<b>Electrical</b>		
- Power Supply	300W	300W
- Input: 100-240V AC, 50/60 Hz	√	√
<b>Power</b>		
- Typical (2 x 500GB for Duo 4 x 500GB for NV+/1100, 6 x 500GB for Pro)	83W	83W
- Disk spin-down	√	√
- Power-on schedule	√	√
- Auto-shutdown on UPS low-battery	√	√
- Wake-On-LAN	√	√
<b>Thermal</b>		
- Chassis cooling fan	120 mm	120 mm
- Fan failure alert	√	√
- High temperature alert with auto-shutdown option	√	√
<b>Noise</b>		
- Typical at 1 meter distance	25 dBA	25 dBA
<b>Operating Environment</b>		
- Temperature	0 - 40° C	0 - 40° C
- Humidity (non-condensing)	20% - 80%	20% - 80%
- FCC, CE, C-tick, RoHS compliance	√	√
<b>Warranty</b>		
- Coverage	3 Years	3 Years

\* iSCSI support available in Q4'08

\*\* Time Machine support available in Q4'08