

ReadyNAS Product Family Overview



	ReadyNAS IT71004	ReadyNAS IT71007	ReadyNAS 600	ReadyNAS X6	ReadyNAS X7	ReadyNAS 1000S	ReadyNAS T2
General							
Form Factor	Flex-ATX	Flex-ATX	Desktop Compact	Desktop Compact	Desktop Compact	1U rack mount compact	Tower/4U
Number of drive support	4	7	4	4	4	4	7
Max. Capacity	2 TB	2 TB	1.6 TB	1.6 TB	1.6 TB	1.6 TB	2 TB
Network Storage Processor (NSP)	IT1004	IT1008	IT1004	IT1004	IT3107	IT1004	IT1008
Memory	Support 128MB - 1GB DDR Memory		128 MB DDR	128 MB DDR	256 MB DDR	512MB DDR	512 MB DDR
Embedded OS Flash	64MB CF	64MB CF	64MB CF	64MB CF	64 MB Flash	64MB CF	64MB CF
RAIDIATOR OS Software	Pro	Pro	Pro	Pro	Pro	Pro	Pro
Options						Rack mounting kit PCI Extender	Rack mounting kit
Data protection							
RAID	RAID 0/1/5 with hot-spare	RAID 0/1/5 with hot-spare	RAID 0/1/5 with hot-spare	X-RAID™	X-RAID™	RAID 0/1/5 with hot-spare	RAID 0/1/5 with hot-spare
Hot swap drive	support	support			•	•	•
Cold swap drive	support	support	•	•			
Other RAID features	Smart Sync Resume, Background Sync, Life-support Mode						
Auto-Expansion™				•	•		
Number of volume	4	4	4	1	1	4	4
Journaling	Full Data Journaling , Meta-journaling and non-Journal mode						
Security mode	Share/User/Domain	Share/User/Domain	Share/User/Domain	Share/User	Share/User	Share/User/Domain	Share/User/Domain

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Network and Interface							
10/100/1000 Ethernet port	1 onboard	1 onboard	1	1	1	1	2
DHCP server	•	•	•	•	•	•	•
IP assignment	Static IP or DHCP (default IP: 192.168.168.168)						
Wireless support	USB/PCI	USB/PCI	•	•	•	•	•
USB port	2	2	2	2	2	2	2
System Management							
RAIDar™	NAS discovery and monitoring agent						
Integrated Monitoring	Integrated enclosure monitor and UPS monitor						
Email Alerts	•	•	•	•	•	•	•
Integrated Update agent	Online update of the latest RAIDiator release						
FrontView™	Setup Wizard, Advanced Control mode						
SNMP support						•	•
Quota management	•	•	•	•	•	•	•
Backup							
GBM Pro Network (Windows Client)	N/A	N/A	•	•	•	•	•
Integrated Backup Manager	Full or incremental backups to and from the ReadyNAS can be performed over FTP, HTTP, CIFS, NFS, and Rsync directly						
Others							
Weight (lbs, w/ HDDs)			16	16	16	28	48
Dimension (inch)	(6.69" x 6.69")	(6.69" x 6.69")	8 x 8.5 x 10.5	8 x 8.5 x 10.5	8 x 8.5 x 10.5	16.9 x 1.75 x 18.5	30 x 23 x 7
Model & Configuration							
NAS system board	IT71004	IT71007	/	/	/	/	/
Disk-less System	/	/	RN600-DL	RNX6S2000	RNX7W2000	RN1SB3000	/
Terabyte System	/	/	RN600-1000	/	/	RN1SB3425	/
1.6TB System	/	/	RN600-1600	/	/	RN1SB3440	/
Data Silo (7 x 250GB)	/	/	/	/	/	/	RN2000-1750

