

PRONAS 5.0

New Generation proNAS 5.0
Reliable, flexible and scalable networked storage solutions

UNIFOSA released the latest NAS product line based on proNAS 5.0 OS, now offering Enterprise and SMB complete data protection, great performance, with high reliability and scalability. It can efficiently and easily be integrated into existing IT infrastructures to handle demanding virtualization, database, data-intensive workloads, and video edition related applications.

Enterprise-class features :

► VAAI ► Thin-Provisioning ► Snapshot ► Replication ► Compression ► De-duplication ► Scale-out ► Central manager ► Virtualization

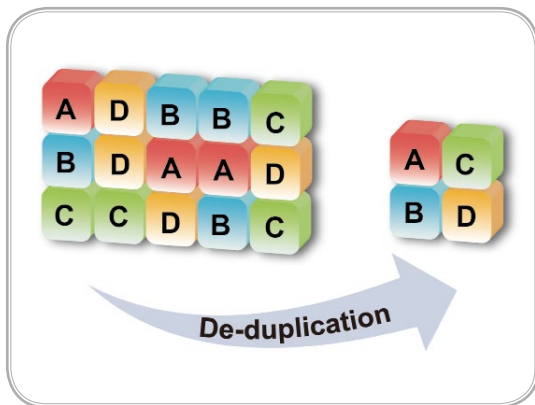


Model No.	DN-500A6Z-CM	EN-1400A6Z-CM	EN-2800S6Z-CM	EN-2120A6Z-PDC	EN-2126JS6Z-SQX	EN-3160A6Z-PDC	EN-3166JS6Z-SQX
Form Factor	Tower 261(H)mm	1U Rack	2U Rack	2U Rack	2U Rack	3U Rack	3U Rack
CPU	Intel Celeron 2.5GHz CPU or above	Intel Celeron 2.5GHz CPU or above	Intel Celeron 2.5GHz CPU or above	Intel Pentium 3.1GHz CPU or above	Intel Quad Core Xeon 3.1GHz CPU or above	Intel Pentium 3.1GHz CPU or above	Intel Quad Core Xeon 3.1GHz CPU or above
RAID Level	0, 1, 5, 6, 10	0, 1, 5, 6, 10	0,1,5,6,10,50,60	0,1,5,6,10,50,60	0,1,5,6,10,50,60	0,1,5,6,10,50,60	0,1,5,6,10,50,60
Cache Memory	8GB DDR3 up to 16GB	8GB DDR3 up to 16GB	8GB DDR3 up to 16GB	8GB DDR3 up to 16GB	8GB DDR3 up to 32GB	8GB DDR3 up to 16GB	8GB DDR3 up to 32GB
Ethernet Port	Two Gigabit Ethernet ports	Two Gigabit Ethernet ports	Two Gigabit Ethernet ports	Two Gigabit Ethernet ports	Three Gigabit Ethernet ports	Two Gigabit Ethernet ports	Three Gigabit Ethernet ports
Hot Swap Tray	5	4	8	12	12	16	16
Disk Interface	6 Gb/s SATA	6 Gb/s SATA	6 Gb/s SAS/SATA	6 Gb/s SATA	6 Gb/s SAS/SATA	6 Gb/s SATA	6 Gb/s SAS/SATA
Power Supply	300W w/PFC (80 plus)	220W w/PFC	400W x 2 w/PFC	400W x 2 w/PFC	460W x 2 w/PFC (80 plus)	460W x 2 w/PFC (80 plus)	460W x 2 w/PFC (80 plus)
NAS OS	Linux-based embedded (256MB DOM)						
Protocol Support	TCP/IP, SMB/CIFS, NFS, SNMP, FTP/SFTP/FXP, HTTP, HTTPS, Telnet, SSH, AFP, WebDAV, Bonjour, TFTP						
SSD Cache	-	-	-	-	Yes (option)	-	Yes (option)
Trunking / Load Balance / Fail Over	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Backup / Restore support	Yes	Yes	Yes	Yes	Yes	Yes	Yes
De-duplication	Yes	Yes	Yes	Yes	Yes	Yes	Yes
iSCSI Target Support	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FC Target Support	-	-	-	-	Yes (option)	-	Yes (option)
Thin Provisioning	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Snapshot	Yes	Yes	Yes	Yes	Yes	Yes	Yes
VAAI (vStorage APIs for Array Integration)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Central Manager	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Compression	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Specification is subject to change without notice. All company and product names are trademarks of their respective owners.

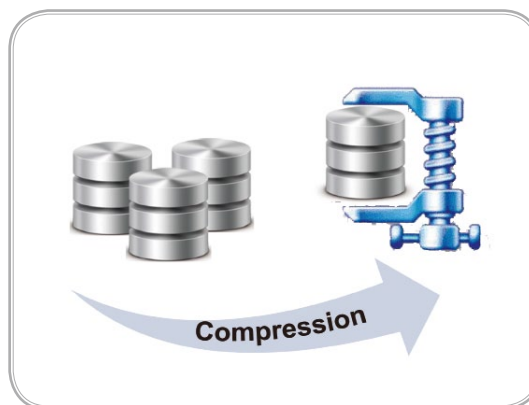
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► De-duplication

Reduce the storage capacity requirements since only the unique data is stored.



► Compression

Provide extraordinary storage efficiency with real-time Compression.



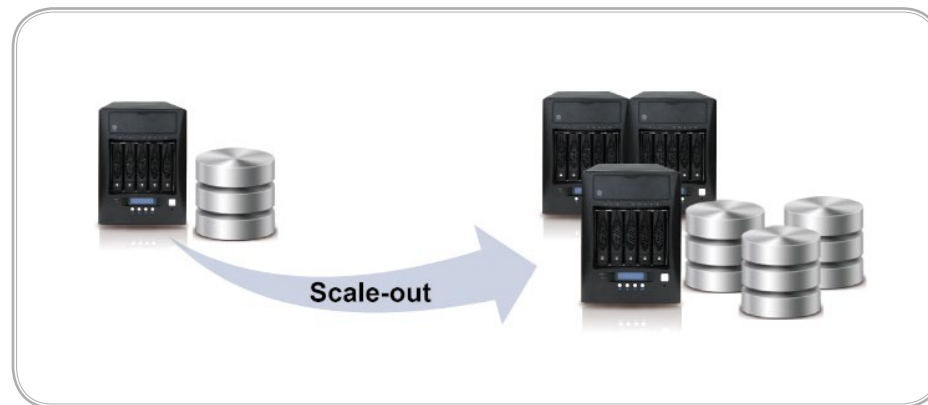
► Virtualization

Can create multiple virtual machines to run various operating systems such as Windows and Linux.



► Central manager

Provide a centralized mechanism for configuring, reporting, and monitoring multiple units.



► Scale-out

Can increase performance and capacity by adding on proNAS 5.0 systems to an existing storage pool

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