FlashStation FS3600

Accelerate Your Business with an Affordable All-Flash Solution

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High Performance

>195K iSCSI 4K random writes

Virtualization Ready

Major environments support

Boost Business Productivity

On-premises, multi-user collaboration

FlashStation FS3600
Highlights

High Performance

Over 195,000 iSCSI 4K random write IOPS

Easy System Administration

Easy to deploy with an intuitive user interface

Effortless Capacity Expansion

Flexibly scale up to 72 drives to increase storage capacity as demand grows

Virtualization-Ready

Integration with virtualization platforms at no extra cost

Protect and Restore Data in a Snap

Back up critical data and reduce your Recovery Time Objective (RTO) with Snapshot Replication
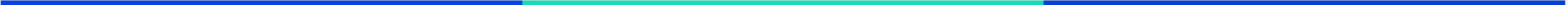
Boost Business Productivity

Build an on-premises, multi-user collaboration environment with fine-grained controls

FlashStation FS3600
Specification Comparison

	FS3600	FS3400
CPU	Intel Xeon D-1567, 12 Core, 2.1 to 2.7 GHz	Intel Xeon D-1541, 8 Core, 2.1 to 2.7GHz
CPU PSSMARK	14,482	11,064
Memory	16 GB DDR4-2666 ECC RDIMM (up to 128 GB)	
Drive Number and Type	24 x 2.5" SAS HDD/SSD or SATA SSD	
Ethernet	2 x 10GBASE-T + 4 x 1GbE	
Scalability	Up to 72 drives with 2 RX2417sas	
PCIe	1 x Gen3 x8 slot at x8 link	
Performance	195,000 iSCSI 4K random write IOPS	137,000 iSCSI 4K random write IOPS
Warranty	5-year	
MSRP	7,999	5,999

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Competitor Comparison

	Synology FS3600	Qnap TES-3085U-D1548-16GR	Infortrend EonStor GSa 3025 Gen2	Qsan XCubeFAS XF2026D	Dell EMC PowerVault ME4024
Controller	Single	Single	Dual (A/P)	Dual (A/A)	Single or Dual
CPU	Intel Xeon D-1567, 12 Core, 2.1GHz	Intel Xeon D-1548, 8 Core, 2.0 GHz	2 x Intel Xeon, 4 Core	2 x Intel Xeon, 4-core	Intel 2-core 2.2 GHz
CPU PassMark	14,482	10,679	-	-	-
Memory	16 GB DDR4 ECC RDIMM, up to 128 GB	16 GB DDR4 RDIMM, up to 128 GB	16 GB DDR4 RDIMM, up to 512 GB	32 GB DDR4 RDIMM, up to 128 GB	8 GB
Number of Drives and Type	24 x 2.5" SAS HDD/SSD or SATA SSD	24 x 2.5" SAS/SATA HDD/SSD, 6 x 2.5" SATA SSD	25 x 2.5" SAS/SATA SSD	26 x 2.5" SAS SSD	24 x 2.5" SAS
Ethernet	2 x 10GBASE-T, 4 x 1GbE	2 x 10GbE SFP+, 4 x 1GbE	8 x 10GbE SFP+	2 x 10GbE RJ45, 1 x 1GbE	Up to 8 10GbE SFP+ or BASE-T
Scalability	Up to 72 drives with 2 RX2417sas	Up to 152 drives with 8 x E-unit	Up to 896 drives (with expansion board)	Up to 286 drives with 4 x E-unit	Up to 276
PCIe	1 x Gen3 x8 slot at x8 link	4 x PCIe	By HBA module	2 x PCIe	-
Warranty	5-year	5-year	3-year	3-year	3-year
Performance	>195K iSCSI 4K random write IOPS	120K iSCSI 4K random write IOPS	-	270K 4K random write IOPS	320K
MSRP	USD 7,999	USD 7,283	USD 12,260	USD 15,600	-