

M100 SAN Disk Array

Hardware Specifications

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Host Ports	8 Gbps Fibre Channel		4 or 8 ports
	10 Gbps or 1Gbps iSCSI		4 ports
	6 Gbps SAS		8 ports
	Dual Interface		8Gbps FC 4 ports + 1Gbps iSCSI 4 ports dual interface controller
Configuration			12 drives per 3.5" DiskArray Unit/Disk Enclosure 24 drives per 2.5" DiskArray Unit/Disk Enclosure
			Both 3.5" and 2.5" disk enclosures can be used within the same configuration
			SAS disk drives, Nearline SAS disk drives and SSD can be intermixed within a DiskArray Unit or a Disk Enclosure
Cache Memory	Capacity	8GB	
	Backup	Flash memory	
Supported RAID Levels			1, 5, 6, 10, 50, 60, Triple Mirror
Supported Operating Systems			Windows, Linux, VMware
Maximum Usable Capacity			303TB (1TB = 1,024 ⁴ B, 1GB = 1,024 ³ B)
Disk Drives	Capacity	SAS HDD	300GB, 450GB, 600GB (2.5" 10,000rpm/3.5" 15,000 rpm) 900GB, 1.2TB (2.5" 10,000rpm)
		Nearline SAS HDD	1TB (2.5"/ 3.5" 7,200rpm) 2TB, 3TB, 4TB (3.5" 7,200rpm)
		SAS Encrypted	600GB (3.5" 15,000rpm Encrypted/2.5" 10,000rpm Encrypted)
		Nearline SAS Encrypted	4TB (3.5" 7,200rpm Encrypted)
		SSD	200GB, 800GB (2.5"/3.5")
	Interface Speed	SAS	6 Gbps
Number of Disk Drives			3 to 96
Power Requirements			AC 100 – 240V single phase 50/60Hz