

# M500 SAN Disk Array

## Hardware Specifications

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<b>Host Ports</b>	<b>8 Gbps Fibre Channel</b>	8 or 16 ports	
	<b>10 Gbps or 1Gbps iSCSI</b>	4 or 8 ports	
	<b>Interface Mix Supported</b>	8 - 8Gbps FC and 4 - 1 or 10 Gbps iSCSI	
<b>Configuration</b>		12 drives per 3.5" Disk Array Unit/Disk Enclosure 24 drives per 2.5" Disk Array 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 Disk Array Unit or a Disk Enclosure	
<b>Cache Memory</b>	<b>Capacity</b>	12GB, 24GB or 48GB	
	<b>Backup</b>	Flash memory	
<b>Supported RAID Levels</b>		1, 5, 6, 10, 50, 60, Triple Mirror	
<b>Supported Operating Systems</b>		Windows, Linux, VMware, Hyper-V, HP-UX, AIX, Solaris	
<b>Maximum Usable Capacity</b>		1213TB	
<b>Disk Drives</b>	<b>Capacity</b>	<b>SAS HDD</b>	300GB (2.5" 10,000rpm/2.5" 15,000rpm/3.5" 15,000rpm) 450GB, 600GB (2.5" 10,000rpm/3.5" 15,000 rpm) 900GB, 1.2TB (2.5" 10,000rpm)
		<b>Nearline SAS HDD</b>	1TB (2.5"/ 3.5" 7,200rpm); 2TB, 3TB, 4TB (3.5" 7,200rpm)
		<b>SAS Encrypted</b>	600GB (3.5" 15,000rpm Encrypted/2.5" 10,000rpm Encrypted)
		<b>Nearline SAS Encrypted</b>	4TB (3.5" 7,200rpm Encrypted)
		<b>SSD</b>	200GB, 800GB (2.5"/3.5")
	<b>Interface Speed</b>	<b>SAS</b>	6 Gbps
<b>Number of Disk Drives</b>		3 to 384	
<b>Power Requirements</b>		AC 100 – 240V single phase 50/60Hz	