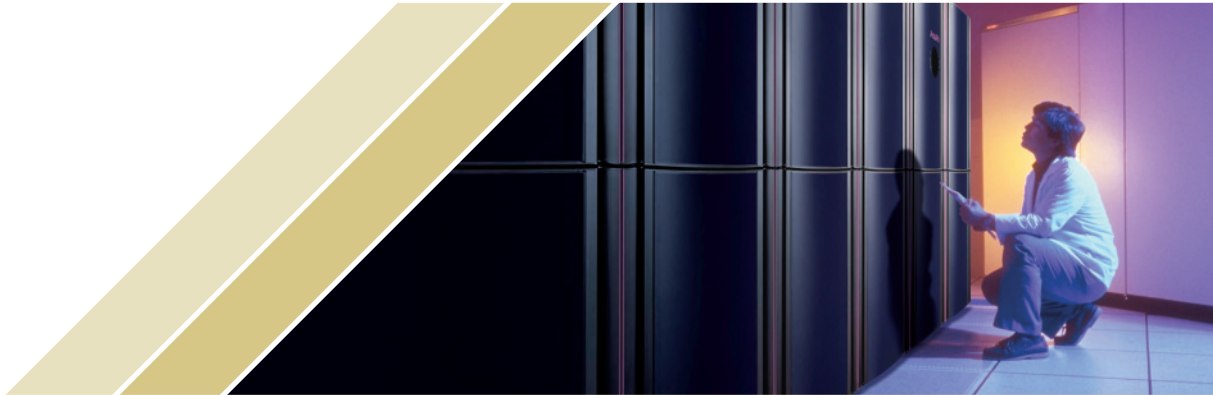


SCALABLE DATA STORAGE FOR YOUR ENTERPRISE BUSINESS NEEDS



- Ideal for expanding enterprise-wide data storage
- Optimize capital investment and available space — designed to provide Sony's highest storage density
- SAN ready for easy integration into your infrastructure
- High-speed access to critical data on demand
- Effortless scalability to grow with your business
- Investment protection through modular drive design for generational upgrades

BUSINESS CHALLENGE:

Enterprises rely on mission-critical data more than ever. As a result, organizations are placing a premium on data back up and recovery. IT departments are faced with growing customer demand to scale the infrastructure to meet organizational needs. This is an expensive proposition, when considering hardware and software costs, environmental factors such as power consumption and space, and operation costs. All of which impacts profitability and return on investment for your business.

BUSINESS SOLUTION:

Sony understands these challenges, which is why we developed the ultimate Consolidated Storage Management system – the CSM200 Series PetaSite System. Advancing the boundaries of automated tape solutions, the CSM200 Series PetaSite system is a scalable library that can easily expand as your storage requirements grow. Based on SAIT tape technology and specifically designed to address the growing high-speed and high-capacity demands of data intensive networks and enterprise-wide environments, the Sony CSM200 Series PetaSite System provides a real solution for your business now and into the future.

PetaSite™ Solutions for the PetaByte Generation



PetaSite™

Sony CSM Series PetaSite™ Systems are the perfect data storage solution for your growing business

- Ideal for expanding enterprise-wide data storage
- Standard 19" wide console footprint for space and cost savings
- SAN ready via Fibre Channel or direct SCSI connection
- Cartridge access¹ typically 5 seconds, 400 cartridge exchanges² per hour possible
- Scalable from 10TB³ to up to 1.5 PetaBytes³ with a fully implemented system design
- Data migration software preloaded, compatible with leading market backup software



CSM200 Series

PART NUMBER	CSM200BF (Fibre Channel) CSM200BS (SCSI)		
DRIVE TYPE	SAIT Drive		
DRIVE NUMBER / CARTRIDGE SLOTS / CAPACITY			
	(Basic System)	12 drives 8 drives 4 drives	192 slots 204 slots 216 slots
			96TB ³ 102TB ³ 108TB ³
	(Drive Console)	12 drives 8 drives 4 drives	324 slots 336 slots 348 slots
			162TB ³ 168TB ³ 174TB ³
	(Cartridge Console)		396 slots 198TB ³
SCALABILITY	Up to 7 additional drive and/or cartridge modules		
CASSETTE EXCHANGE TIME	Between 300-400 Exchanges per hour (average 360)		
CASSETTE ACCESS TIME	5 sec (average)		
BAR CODER READER	Standard barcode reader (code39)		
IN/OUT MAGAZINE PORT	6 cartridge capacity x 2		
WEIGHT (LIBRARY ONLY)	(Basic)	350 kg (772 lbs.)	
	(Drive Console)	250 kg (551 lbs.)	
	(Cartridge Console)	250 kg (551 lbs.)	
DIMENSIONS (H x W x D)	1980mm x 680mm x 950mm [77.95" x 26.77" x 37.40"]		
MTBF⁴ (Mean Time Before Failure)	300,000 hours		
MCBF (Mean Cycles Before Failure)	2,000,000 cycles		
MTTR (Mean Time To Repair)	Less than 30 minutes		
OPERATING TEMPERATURE	5° C to 30° C		
STORING TEMPERATURE	-20° C to 60° C		
OPERATING HUMIDITY	20% to 80% (without condensation)		
POWER VOLTAGE	AC 100V-240V		
POWER FREQUENCY	50/60 Hz		
POWER CONSUMPTION	Less than 650 VA(12 Drives)		

Optional Accessories

PART NUMBER	DESCRIPTION
CSMA-CBLL	Extension Kit (CL) (Extension KIT BL) for 4 - 7 console extension
CSMA-CBLS	Extension Kit (CL) (Extension KIT BS) for 2 - 3 console extension
CSMA-BLTL	Extension Kit (BL) (Extension KIT BL) for 4 - 7 console extension
CSMA-BLTS	Extension Kit (BS) (Extension KIT CS) for 1 - 3 console extension
CSMA-PSL	Redundant Power Unit (Library)
CSMA-PSD	Redundant Power Unit (Drive)
CSMA-DIF	Control Unit
CSM-200-SP	Support Pack for CSM-200
CSM-SP-HA	Support Pack for PSC2 Cluster
SAIT1-500	SAIT Media (500GB Cartridge)
CAIT1-CL	SAIT Cleaning Cassette

1. Cartridge access means average time for placing a cartridge in a drive.
2. Cartridge exchanges means relative number of times cartridges can be placed in and out of a drive within an hour.
3. Uncompressed, TB means one trillion bytes. Accessible capacity may vary.
4. MTBF specifications are an average based on normal office environment conditions. Actual experience may vary.

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Printed USA 02/04

D-0090

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