

## SCALABLE DATA STORAGE FOR YOUR GROWING BUSINESS NEEDS



- Ideal for entry-level customers with the need to expand into enterprise-wide data
- Space and cost savings — 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:**

Data back-up and disaster recovery are important concerns. The need to store, manage, and protect data is more important than ever as government compliance regulations may require companies to back-up and archive more data for longer periods of time. This is an expensive proposition, considering hardware and software costs, en-vironmental factors such as power consumption and space, and operation costs. All of which impacts the profitability of your business.

**BUSINESS SOLUTION:**

Sony understands these challenges, which is why we developed the ultimate Consolidated Storage Management system – the CSM PetaSite Series. Advancing the boundaries of automated tape solutions, the CSM PetaSite Series is a flexible family of libraries 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 CSM 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

- Simple, automated protection for business critical data
- Ideal for entry-level customers with the need to expand into enterprise-wide data storage
- Standard 19" wide console footprint for space and cost savings
- SAN ready via Fibre Channel or direct SCSI connection
- Cartridge access<sup>1</sup> typically 5 seconds, with up to 400 cartridge exchanges<sup>2</sup> per hour possible
- Upwardly scalable from 30TB (models CSM60BF/BS) to 50TB (model CSM100BF/BS) to 108TB (model CSM200BF/BS) via software license upgrade
- Data migration software preloaded, compatible with leading market backup software



	CSM60 Series	CSM100 Series
<b>PART NUMBER</b>	CSM60BF (Fibre Channel) CSM60BS (SCSI)	CSM100BF (Fibre Channel) CSM100BS (SCSI)
<b>DRIVE TYPE</b>	SAIT Drive	SAIT Drive
<b>DRIVE NUMBER / CARTRIDGE SLOTS / CAPACITY</b>	12 drives 60 slots 30TB <sup>3</sup> 8 drives 60 slots 30TB <sup>3</sup> 4 drives 60 slots 30TB <sup>3</sup>	12 drives 108 slots 54TB <sup>3</sup> 8 drives 108 slots 54TB <sup>3</sup> 4 drives 108 slots 54TB <sup>3</sup>
<b>CASSETTE EXCHANGE TIME</b>	Between 300-400 Exchanges per hour (average 360)	Between 300-400 Exchanges per hour (average 360)
<b>CASSETTE ACCESS TIME</b>	5 sec (average)	5 sec (average)
<b>BAR CODER READER</b>	Standard barcode reader (code39)	Standard barcode reader (code39)
<b>IN/OUT MAGAZINE PORT</b>	6 cartridge capacity x 2	6 cartridge capacity x 2
<b>WEIGHT (LIBRARY ONLY)</b>	350 kg (772 lbs.)	350 kg (772 lbs.)
<b>DIMENSIONS (H x W x D)</b>	1980mm x 680mm x 950mm (77.95" x 26.77" x 37.40")	1980mm x 680mm x 950mm (77.95" x 26.77" x 37.40")
<b>MTBF<sup>4</sup> (Mean Time Before Failure)</b>	300,000 hours	300,000 hours
<b>MCBF (Mean Cycles Before Failure)</b>	2,000,000 cycles	2,000,000 cycles
<b>MTTR (Mean Time To Repair)</b>	Less than 30 minutes	Less than 30 minutes
<b>OPERATING TEMPERATURE</b>	5° C to 30° C	5° C to 30° C
<b>STORING TEMPERATURE</b>	-20° C to 60° C	-20° C to 60° C
<b>OPERATING HUMIDITY</b>	20% to 80% (without condensation)	20% to 80% (without condensation)
<b>POWER VOLTAGE</b>	AC 100V-240V	AC 100V-240V
<b>POWER FREQUENCY</b>	50/60 Hz	50/60 Hz
<b>POWER CONSUMPTION</b>	Less than 650 VA(12 Drives)	Less than 650 VA(12 Drives)

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.

# SONY

Sony Electronics Inc.  
Solutions Business  
3300 Zanker Road  
San Jose, California 95134  
800-829-7669

[www.sony.com/datasystems](http://www.sony.com/datasystems)

**PetaSite™**