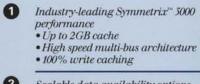
Symmetrix 5100-9 ICDA

Entry-level capacity mainframe storage system.

The highest performance and availability for entry-level storage requirements.



- Scalable data availability options • Mirroring

 - RAID-S
 - Symmetrix Remote Data Facility
- 34 to 136GB of storage capacity
- Full Symmetrix 5000 functionality • Hyper-Volume Extension
 - Symmetrix Backup Restore
 - Facility • Multi-Subsystem Imaging
- Easy implementation
 - Operating system independence • 3380 and/or 3390 disk emulation

 - Parallel and/or ESCON® or Open Systems connectivity
- Minimum cost of ownership · Smallest footprint · Lowest power and cooling
 - requirements · Extended warranty



Technical Specifications

Configuration Data

Model	Physical	Mirrored	RAID-S	SRDF	Minimum	Chan	nels***	Concurrent
Number	Volumes*	Capacity	Capacity	Capacity	Cache**	Min.	Max.	Host I/Os
5100-9008	8	34GB	51GB	68GB	512MB	4	8	2 or 4
5100-9012	12	51GB	76GB	102GB	512MB	4	8	2 or 4
5100-9016	16	68GB	102GB	136GB	512MB	4	8	2 or 4

* Hyper-Volume Extension can increase the number of logical user volumes to 128, maximum.

** Maximum cache for all models is 2,048MB. Cache increment is 768MB.

*** Mixed ESCON and parallel channel configurations are supported.

Disk Emulation	3380K	3390-1	3390-2	3390-3	3390-9
MB/Volume	1,890	946	1,892	2,838	8,514
Bytes/Track	47,476	56,664	56,664	56,664	56,664
Bytes/Cylinder	712,140	849,960	849,960	849,960	849,960
Cylinders/Volume	2,655	1,113	2,226	3,339	10,017

Hyper-Volume Extension (HVE) Disk Capacity

User Cylinders*, 3380 Emulation 11,723 User Cylinders*, 3390 Emulation 10,136

* User Cylinders represent the total number of physical cylinders available for user volumes in 3380 and 3390 emulation modes. The number of cylinders available for user data will depend on the emulation type selected and the number of logical volumes on that device.

Physical Specifications (all models)

Height (in/cm) 42.0/106.7 Width (in/cm) 21.0/53.3 Depth (in/cm) 36.0/91.5 Service Clearance (in/cm) 36.0/91.5 Front 36.0/91.5 Rear Weight (lb/kg)* 5100-9008 653/297 5100-9012 682/310 5100-9016 710/323 * Values represent maximum figures for each model.

Power and Cooling Data

Model Number	Power Consumption (kVA)*	Heat Dissipation (Btu
5100-9008	1.39	4,731
5100-9012	1.51	5,151
5100-9016	1.63	5,571
* Values represent maximu	im figures for each model	

Power Specifications

North America International Input Voltage (VAC) 200 - 240 **Country Specific** Frequency (Hz) 50/60, three phase Country Specific Circuit Breaker (A), max. 20 **Country Specific** Russelstoll* 3720 **Country Specific Power Connector** User Connector Russelstoll 3913 (flex) **Country Specific** Russelstoll 3743 (rigid) Country Specific Auto-Call Modem Requirements The Auto-Call modem requires connection to a 110VAC power source at 60Hz through a NEMA 5-15R receptacle. International

installations are country specific.

Environmental Specifications (operating)

Temperature ("F/"C) 59 - 90/15 - 32
Altitude (ft/m) 8,000/2,500
Humidity (%), non-condensing 10 - 80



Symmetrix 5100



EMC Corporation Hopkinton Massachusetts 01748-9103

1-800-424-EMC2

For more information.

Find out how the Symmetrix 5100-9 can increase the value of your information processing. Contact your EMC sales representative or authorized distributor today. Or call EMC directly at 1-800-424-EMC2.

The materials presented here are summary in nature, subject to change, and intended for general information only. Additional details and specifications concerning the operation and use of EMC equipment and software are available in the applicable technical literature.

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