

LANStor™ Disk Subsystems

For PS/2™ Micro Channel™ Servers

115 to 1,144 MB

Engineered for Novell® Networks.

Simplicity

- Complete, ready to run subsystems.
- Easy installation without COMPSURF.

Performance

- Average seek times as fast as 14 ms.

Capacity

- Internal and external models up to 1,144 MB.
- SCSI, ESDI, and ST412 fully supported.

Value

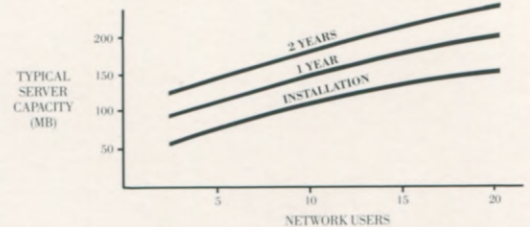
- Guaranteed NetWare® compatibility.
- PS/2 network storage at affordable prices.



HIGH-CAPACITY PS/2 STORAGE FOR NOVELL NETWORKS.

Experienced Novell users know that even small networks can quickly grow to require hundreds of megabytes. Most need more storage to start with, and still more later.

The high performance of Micro Channel architecture makes the PS/2 Models 60 and 80 excellent candidates for NetWare servers. Until now, PS/2 servers have been limited in mass storage capacity and performance to the IBM offerings. And qualifying these drives using Novell's COMPSURF program has been a complex, time-consuming process that could take hours — even days.



Experienced integrators plan for network growth at installation time.

NOW THERE'S A SIMPLE WAY.

Our LANStor family of high-capacity subsystems solves these problems. Simply. Every drive is preformatted and factory qualified using the LANStor comprehensive surface analysis program. Each is certified to meet NetWare's demands, right out of the box. *Without running COMPSURF.*



For fast, trouble-free installation, our LANStor utilities walk you through the process with simple, logically organized menus and on-screen help. Just like our industry-standard SpeedStor™ Software for DOS. In minutes, your PS/2 server is up and running under NetWare. Quickly, painlessly and dependably.

OUTSTANDING PERFORMANCE.

LANStor drives are among the fastest in the industry, with seek times as low as 14 milliseconds. And for the highest possible performance, you can select from internal and external models using the Small Computer System Interface (SCSI) to transfer data up to *twice as fast* as standard disk controllers. So your network can spend more time moving information, and less time waiting for it.

ALL THE CAPACITY YOU NEED.

Add from 115 MB to 285 MB inside your server using its IBM hard disk controller. Or select 149 MB or 286 MB SCSI internal models for higher performance and easy expansion not possible with standard controllers.

Choose from six compact external models with 286 MB to 1,144 MB. Start with the capacity you need and add more later — with another drive or another unit. Each has dual connectors for daisy-chaining over 2000 MB from a single host adapter card.

Whatever your requirements, there's a LANStor subsystem designed for your PS/2 network server. They all support NetWare's most advanced features. See the specification matrix for a complete list.



EXCEPTIONAL VALUE.

Our prices are competitive. But value means more than just price. Our broad range of models allows you to select the right combination of capacity, performance, and growth capability for the Micro Channel. You'll have the confidence that each subsystem is certified to meet Novell's stringent requirements. Plus you'll save time with easy LANStor installation.

Storage Dimensions and its parent, Maxtor, are industry-leading suppliers of high-capacity storage subsystems and hard disks. We build better systems, back them with solid technical support by people who know NetWare, and cover them with a full one-year warranty. We're committed to supporting your Novell network storage needs, now and in the future.

LANStor Subsystems for PS/2.

Simplicity. Performance. Capacity. Value.

LANStor Software provides fast, easy installation with full NetWare compatibility.

LANStor Subsystem Specifications

For PS/2 Micro Channel Servers

OPERATING SYSTEM REQUIREMENTS

LANStor subsystems are available to support the following versions of Novell NetWare for the PS/2 Micro Channel:

- SFT NetWare v2.1
- Advanced NetWare 286
- ELS NetWare

INTERNAL SUBSYSTEM SPECIFICATIONS

LANSTOR MODEL	LAN115PS	LAN150EPS	LAN150SPS	LAN285EPS	LAN285SPS
Capacity (MB)	115	148	149	285	286
Average Seek Time (ms)	26	14	17	16	17
Interface	ST412	ESDI	SCSI	ESDI	SCSI
NetWare Versions	2.0a,2.1	2.1	2.1	2.1	2.1

EXTERNAL SUBSYSTEM SPECIFICATIONS

All LAN2 and LAN4 subsystems for the PS/2 are supplied with Storage Dimensions' high-performance host adapter. They do not require a Disk Coprocessor Board (DCB).

LANSTOR MODEL	LAN2 285SPS	LAN2 570SPS	LAN4 285SPS	LAN4 570SPS	LAN4 855SPS	LAN4 1140SPS
Capacity (MB)	286	572	286	572	858	1,144
Average Seek Time (ms)	17	17	17	17	17	17
# of Drives	1	2	1	2	3	4
Max. Drives	2	2	4	4	4	4
NetWare Versions	2.1	2.1	2.1	2.1	2.1	2.1
Dimensions (in.)						
• Height	5.1	5.1	8.0	8.0	8.0	8.0
• Width	13.5	13.5	21.0	21.0	21.0	21.0
• Depth	15.0	15.0	16.5	16.5	16.5	16.5
Weight (lbs.)	19	27	34	42	50	58
Power Requirements						
• Watts	70	100	90	120	160	190
• Voltage	120/240V 50/60Hz					

Subsystem capacity may be increased by adding 286 MB drives up to the cabinet's maximum. A total of seven drives may be attached to a single host adapter. Expansion drives may be ordered as Model LAN-285UGPS.

Storage Dimensions also offers a full family of high-capacity DOS subsystems for the PS/2 and for AT-compatible 80286/80386 computers.



STORAGE DIMENSIONS

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