

Save



NEO SERIES® 4000



- Up to 96 TB capacity
- Up to 3.5 TB/hour performance
- Expansion on demand
- LVD SCSI or Native Fibre Channel interface
- 52-60 cartridges; 1-4 tape drives
- LTO or SDLT



Whether your data storage challenges involve rapidly expanding data, complex networking environments, costly downtime or overburdened IT resources, NEO SERIES® 4000 midrange libraries deliver the power and performance you need to protect your data center.

Protect Your Data

No matter how large your data center is or how fast it's growing, NEO SERIES 4000 libraries provide a powerful combination of capacity and speed to ensure that your data center is reliably protected. The NEO 4100 (the smallest model of the NEO SERIES 4000) packs up to 96 TB* capacity and over 3.5 TB/hr.* of performance in just 10u of rack space. The NEO 4200 (our largest model) fills a rack with over 192 TB* of capacity and more than 6.9 TB/hr.* of performance—giving you the flexibility to meet a variety of data storage needs.

Protect Your Investment

NEO 4000 libraries also scale to meet your future data protection needs. As your data expands, NEO 4000 libraries expand with it. Simply add 52-slot or 60-slot modules to your existing NEO 4000 model to instantly and affordably increase your capacity and performance by up to 4 times, while protecting your original library investment. Upgrade to higher performance, next-generation tape drive technologies by simply sliding out existing tape drives and replacing them with higher performance tape drives.

Maximize Use of Valuable Resources

NEO 4000 libraries maximize the use of your resources by affordably, quickly and reliably backing up and archiving your mission-critical data. Features such as WebTLC™, which allows authorized personnel to remotely manage the NEO 4000 library from anywhere in the world, make the NEO 4000 easy to use and operate. NEO's LPO™ (Library Partitioning Option) lets you partition the library into several smaller libraries, providing multi-server access and allowing you to allocate the cost of the library across the entire data center. Components such as tape drives, power supplies, controllers and interface cards are easily removed, reducing support and service costs.

Minimize Costly Downtime

NEO's rock-solid, field-proven architecture delivers superior reliability, availability and manageability, eliminating costly downtime in your data center. Features such as NEO's LiveSwap™ tape drives and removable, redundant power supplies allow removal/replacement without interrupting the SCSI bus and/or power source, assuring that you have

nonstop access to your data. In multi-module environments, NEO's remote fail-over capability lets you transfer control from one module to another, ensuring uninterrupted access to your data.

Accommodate Complex Networking Environments

The NEO 4000 can easily protect data on your network, whether you are running a single NT server, multiple local servers running UNIX or a worldwide SAN with a complex combination of servers, operating systems and interfaces. Available with either LVD SCSI or Native Fibre Channel interfaces, NEO 4000 provides connectivity choices designed to take advantage of your network performance. Since network architectures change as your operation grows, NEO 4000 provides a V.I.A.™ (Virtual Interface Architecture) option that also provides you with flexibility to connect to the NEO library via iSCSI.

Compatibility To Keep You Connected

NEO 4000 libraries are supported on all major operating systems including HP-UX, IBM AIX, Linux Mac OS, Novell NetWare, SCO UNIX, Sun Solaris, Tru64 UNIX, Windows NT/2000 and more. For the most current information on compatibility, visit our website at www.overlandstorage.com.

Service You Can Count On

NEO 4000 are covered by a 1-year on-site maintenance warranty. Additional on-site service options are available in most areas.



Experience You Can Trust

With 25 years of experience in data protection solutions, and expertise in both disk and tape technologies, Overland meets the needs of IT professionals worldwide by delivering D2D and D2D2T solutions that optimize the data backup, recovery and archive process. With award-winning designs, patented technologies, superior reliability, first-class sales and support, and a variety of solutions to meet a number of different needs, Overland Storage is the right choice for your data protection needs.



Simply Protected

NEO SERIES® 4000 Specifications

	powered by  NEO 4100					powered by  NEO 4200				
DRIVES AND MEDIA Drive type Media type DLTtape II	LTO-4 Ultr 4	LTO-3 Ultr 3	LTO-2 Ultr 2	SDLT 600 Super DLTtape I	SDLT 320 Super DLTtape II	LTO-4 Ultr 4	LTO-3 Ultr 3	LTO-2 Ultr 2	SDLT 600 Super DLTtape I	SDLT 320 Super DLTtape II
LIBRARY CONFIGURATION Number of cartridges Magazines Slots per magazine Number of drives Mail slots	60 4 15 1-4 1	60 4 15 1-4 1	60 4 15 1-4 1	52 4 13 1-4 1	52 4 13 1-4 1	120 8 15 2-8 2	120 8 15 2-8 2	120 8 15 2-8 2	104 8 13 2-8 2	104 8 13 2-8 2
CAPACITY Native capacity TB Compressed capacity* TB	48 96	24 48	12.0 24	15.6 31.2	8.3 16.6	96 1.9	48 96	24.0 48.0	31.2 62.4	16.6 33.3
PERFORMANCE Native transfer (GB/hr.) w/min. number of drives Native transfer (GB/hr.) w/max. number of drives Compressed transfer (GB/hr.) w/min. number of drives Compressed transfer (GB/hr.) w/max number of drives	432 1.7 TB/hr.	288 1.2 TB/hr.	108 432	129.6 518.4	57.6 230.4	432 3.5 TB/hr.	576 2.3 TB/hr.	216 864	259.2 518.4	115.2 460.8
PHYSICAL DIMENSIONS Rack mount (HxWxD) Weight	17.5 x 16.7 x 31.9 inches (44.4 x 42.4 x 81 cm) 171 lb. (78 kg.)					35.0 x 16.7 x 31.9 inches (88.9 x 42.4 x 81 cm) 342 lb. (155 kg.)				
INTERFACE Type of Interface	LVD SCSI or Native 4 Gb FC		LVD SCSI or Native FC	LVD SCSI		LVD SCSI or Native 4 Gb FC		LVD SCSI or Native FC	LVD SCSI	

* Assumes compression ratio of 2:1. Actual performance may vary with the application.

With NEO, you can buy based on your current needs and grow as your storage needs grow.



NEO 4100



NEO 4200



NEO 4000 with add-on modules



NEO 4000 with add-on modules

WORLDWIDE HEADQUARTERS

4820 Overland Avenue
San Diego, CA 92123 USA
Tel 1-800-729-8725
1-858-571-5555
Fax 1-858-571-3664
Email sales@overlandstorage.com

UNITED KINGDOM (EMEA OFFICE)

Overland House
Ashville Way
Wokingham, Berkshire
RG41 2PL England
Tel +44 (0) 118-9898000
Fax +44 (0) 118-9891897
Email europe@overlandstorage.com

FRANCE OFFICE

Overland Storage
13 rue Camille Desmoulins
92441 Issy les Moulineaux Cedex
France
Tel +33 (0) 1 58042550
Fax +33 (0) 1 58042636
Email europe@overlandstorage.com

GERMANY OFFICE

Humboldtstr. 12
85609 Dornach Germany
Tel +49-89-94490-214
Fax +49-89-94490-414
Email europe@overlandstorage.com

ASIA PACIFIC OFFICE

Overland Storage
Level 44, Suntec Tower Three
8 Temasek Boulevard
Singapore 038988
Tel +65 6866-3848
Fax +65 6866-3838
Email asia@overlandstorage.com