

ODS-L100E

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Overview

PetaSite Optical Disc Archive scalable library

The ODS-L100E is an expansion unit for the ODS-L30M master library unit that extends the size of a PetaSite Optical Disc Archive scalable library for broadcast, post production, editing and desktop operations. The unit holds up to a maximum of 101 cartridges and a built-in robotic mechanism in a 7U, 19-inch rack-mountable chassis.

Expand library with up to five extension units attached to ODS-L30M

The ODS-L60E extends the PetaSite Optical Disc Archive, operating alongside the ODS-L30M and ODS-L100E (cartridge only) extension units. A maximum total of five extension units maximum can attach to the ODS-L30M to make up a single 42U library, offering a maximum of 535 cartridges (Approx. 1.76 TB), depending on the extension units used.

Ideal for deep archive and near-online archive

The Sony Optical Disc Archive system is ideal for deep archive for very long term archiving, such as broadcaster archives where data tape does not provide the assurance or meet the need for write-once, very long-term archive requirements. It provides second copy archive at a remote site and is ideal for business continuity/disaster recovery, post house and production back-up and for video, film and stock footage archives or national

archives. The system can also be used for news and sports clips that need to be near-online and as an on-line browse and proxy clip store.

A world of solutions

You'll find Optical Disc Archive solutions from Sony at work in a wide range of environments where speedy, reliable access to your precious data is crucial — along with effortless scalability and attractive ownership costs. Optical Disc Archive provides archiving solutions across seven key industries, from digital Media Asset Management to healthcare, banking, education and more.

See our ODA solutions page or contact us now to see how ODA solutions can boost the profitability of anyone's business.

Features

PetaSite Optical Disc Archive scalable library

The ODS-L100E holds up to a maximum of 101 cartridges, and a built-in robotic mechanism in a 7U, 19-inch rack-mountable chassis.

Categorisation by cartridge

The ODS-L100E contains up to 101 cartridges, you can use different cartridges per category or user.

Expand library with up to five extension units attached to ODS-L30M

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File Manager

The PetaSite Optical Disc Archive library is connected to a host computer via Ethernet, and the drive units installed in this library is connected to the host computer via fiber channel. After File Manager software is installed on a host computer, all operations are controlled with a web-based GUI from each client computer. It uses a simple Drag & Drop operation to archive and retrieve files and provides the opportunity for the user to add simple text metadata when archiving files.

Easily integrated in existing library SAN infrastructure

Operations can be managed by HSM application allowing auto-operation on all Optical Disc cartridges. The PetaSite Optical Disc Archive system is a complimentary archive technology that can co-exist with any LTO or data tape library in a standard SAN infrastructure. It provides a cost effective, long term archiving solution.

Related products



File Manager2

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Optical Disc Archive Software (Driver)

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ODBK-103

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ODBK-202

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ODBK-201



ODS-L30M



ODS-



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D280U

Optical Disc Archive stand-alone drive with very high transfer speeds of 1Gbps write (verify on) and 2Gbps read using ODC-3300R Generation 2 cartridge

D77UA

ODS-D77UA has very high transfer speeds. Read is 1.1Gbps. Write-once is 440 Mbps and Rewritable is 160 Mbps (verify on). Performance varies based on type of cartridge.



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Optical Disc Archive Cartridge Generation 1

300 GB*, 600 GB, 1.2 TB, and 1.5 TB disc (rewritable or write once)
 ODC300R, ODC300RE, ODC600R, ODC600RE, ODC1200RE, ODC1500R

Optical Disc Archive Cartridge Generation 2

ODC-3300R 3.3TB write-once cartridge

ODS-D280F

Optical Disc Archive fiber channel drive unit for the ODS-L30M/L60E/L100E PetaSite scalable library with very high transfer speeds of 1Gbps write (verify on) and 2Gbps read using ODC-3300R Generation 2 cartridge



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ODS-D380U

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Gallery

