SONY

ODS-D380F

*Please contact your local sales representative for details.

Overview

100 years estimated archive life for all data files*

The ODS-D380F Optical Disc Archive fibre channel drive unit works with the ODS-L30M/L30E/L100E PetaSite scalable library. The drive is part of the Optical Disc family of data storage products designed to provide an extended life cycle for storing and archiving all forms of audio-visual assets and data files for the very long term.

* Referring to the ISO/IEC16963 method, this is the estimated average archival life of an archival bare disc calculated by internal acceleration testing. (Generation 2, 3)

Deep archive for very long-term archiving requirements

Fully backward-read compatible, the Sony Optical Disc Archive drive technology is designed to provide read capability for all generations of optical disc cartridge media, giving you access to your content for 100+ years, whilst eliminating the need for a forced media migration due to media and drive obsolescence.

Reliable and robust large-capacity media

The drive unit handles a single optical disc cartridge that offers an alternative to LTO or traditional forms of data tape for the longer-term archiving of valuable assets. With a low total cost of ownership, the Sony optical disc cartridge offers very fast random

access to all content and files. The innovative drive design provides for a 'dual channel' capability and, being file format independent, it can store your assets in a data file format. Sony optical disc cartridges are available in 600GB, 1.2TB, 1.5TB, 3.3TB and 5.5TB * capacity sizes, in re-writable and write-once formats.

* 5.5TB ODC5500R and 3.3TB ODC3300R cartridge is write-once. ODS-D380U/ODS-D380F can read from Generation1~3 cartridge and write to Generation2,3 cartridge. DS-D280U/ODS-D280F can read from Generation1~2 cartridge and write to Generation2 cartridge. ODS-D55U/ODS-D77UA/ODS-D77F can read/write from/to Generation1 cartridge. Generation1 Cartridge : ODC300R/RE, ODC600R/RE, ODC1200RE, ODC1500R Generation2 Cartridge : ODC3300R Generation1 Cartridge : ODC5500R

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 everyone's business.

Features

Very fast transfer speeds for ODS-L30M/L60E/L100E PetaSite scalable library

The ODS-D380F has very high transfer speeds. Reading is maximum 3Gbps*. Writing is maximum 1.5Gbps (with verify on)*. Performance is varied based on type of cartridges.

* When using 5.5TB ODC-5500R Generation3 write-once cartridge.

Optical disc cartridges mounted as a single large volume making file access very simple

The Sony optical disc cartridge system is designed and manufactured to extremely high specifications, offering a reliable, robust and portable media system for the very long term. Optical disc cartridges are available in 600 GB, 1.2 TB, 1.5 TB, 3.3TB and 5.5TB* capacity sizes, in re-writable and write-once formats.

* 5.5TB ODC5500R and 3.3TB ODC3300R cartridge is write-once. Please refer the Generation compatibility chart of the Overview.

Related products

ODS-D380U

*Please contact your local sales representative for details.

ODS-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.

ODS-D77F

Optical Disc Archive fibre channel drive unit for ODS-L30M PetaSite scalable library with transfer speeds up to 1,150 Mbps (read) and 780 Mbps (write-once disc) or 310 Mbps (rewritable disc)

ODS-D280F

Optical Disc Archive fibre 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

ODS-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

ODS-D380F

*Please contact your local sales representative for details.

ODS-L30M

*Please contact your local sales representative for details.

ODS-L60E

*Please contact your local sales representative for details.

ODS-L100E

*Please contact your local sales representative for details.

Optical Disc Archive Cartridge Generation 1

300GB*, 600GB, 1.2TB and 1.5TB disc (Rewritable or Write once)

ODC300R, ODC300RE, ODC600R, ODC600RE, ODC1200RE, ODC1500R

File Server mode License for FM2

*Please contact your local sales representative for details.

Content Manager

*Please contact your local sales representative for details.

Optical Disc Archive

File Manager2

*Please contact your local sales

Cartridge Generation 2

ODC-3300R 3.3TB write-once cartridge

representative for details.

Gallery