Optical Disc Archive System

ODS-D55U
Optical Disc Archive Drive Unit

ODC300R/ODC300RE/ODC600R/ ODC600RE/ODC1200RE/ODC1500R
Optical Disc Archive Cartridge

Keep It Simple, Secure & Long-term

In the digital content creation industry, many professionals have been looking for long-term, reliable storage for huge volumes of media assets. Archiving ever-increasing data is very important because these assets may become incredibly valuable in future. However, until now there has been no perfect solution for large archives, unless you are prepared to spend considerable time, money or both.

To satisfy this need, Sony is pleased to introduce a newly developed Optical Disc Archive system. Using this system, you ensure long-term preservation of your valuable media assets in a way that is simple, affordable, and eco-friendly. Because this system saves you time and money, you can spend more of your professional hours and resources on new content creation. Moreover, you can contribute to preserving the global environment while preserving your assets with the system. In addition, we make this platform open to partners to learn more about their needs and to further improve the usability of the system through industry-wide collaboration.

Optical Disc Archive

Features of Drive Unit

Easy Setup

A standard USB3.0 interface allows easy connection to either a Microsoft Windows PC or Apple Mac.[1] Once driver software is installed on your computer, you can use the drive in the same way as a conventional external drive.

[1] Driver software for Apple Mac will be available later.

Flexibility

Combined with portable cartridge media, this external drive unit can be used as external storage. Several cartridge types with different capacities are available to meet your production and long-term archival needs. In addition, the system accepts any type of data file and allows fast random access to data files.

Extended Reliability

Functions such as Write-verify, Rollback, and Recover File are provided to improve reliability.

Simple Management

Simple management software (Content Manager) is supplied with the drive for stand-alone usage. It has a simple graphical user interface to manage files easily, and supports troublesome tasks including creating metadata and printing labels to improve the efficiency of your asset management.

Specifications

ODS-D55U

General	
Power Requirements	12 V DC (AC adaptor supplied)
Power Consumption	20 W (Average)
Operating Temperature	5°C to 40°C (41°F to 104°F)
Storage Temperature	-20°C to +60°C (-4°F to +140°F)
Mass	4.0 kg (8 lb 13 oz)
Dimensions (W x H x D)	146 x 84 x 398 mm (5 3/4 x 3 3/8 x 15 3/4 inches) (excluding protrusion)
Input/Output	
USB	Super-Speed USB (USB3.0)
Transfer Speed	
	Read: 330 Mbps Write*: 210 Mbps (WO), 110 Mbps (RE)
Supplied Accessories	
	AC adaptor (1), USB3.0 cable (1), Operation Manual (1), Operation Manual (CDROM) (1)

* Write performance is halved in write-verify mode.