

SONY®

XDCAM Drive Unit PDW-U1



XDCAM

Professional Disc System

XDCAM HD

Professional Disc System

A New Powerful Member of the XDCAM Family

Since their introduction in 2004, Sony XDCAM™ Series optical disc-based professional recording systems have been rapidly adopted by a wide range of professional users around the world. The XDCAM Series utilizes optical disc media, known as Professional Disc™, with state-of-the-art blue-violet laser recording technology. Sony has developed many unique types of XDCAM products, designed for both HD- and SD-based productions, and is now enhancing the lineup further by introducing the new PDW-U1 Drive Unit.

The PDW-U1 is a compact, mobile and highly cost-effective drive for use with PCs. It can handle Professional Disc media (PFD23/PFD23A) recorded in both HD and SD formats, as well as the new "dual-layer" discs (PFD50DLA). The PDW-U1 serves as an external PC drive via a common USB connection, and enables direct viewing access from a PC to material recorded on Professional Disc media*. The PDW-U1 can also be used as a source feeder for nonlinear editing systems.

Its compact and lightweight design makes it equally ideal for field and in-house desktop uses.

**The capability of writing files to the Professional Disc is planned to be available by Spring 2008.*

Preliminary

Features

- Handles Professional Disc media (PFD23/PFD23A) recorded in both HD and SD formats
- Also handles the new “dual-layer” disc (PFD50DLA)
- Supports the common High-Speed USB interface – highly compatible with PCs
- Direct access to files on Professional Disc media from a connected PC*
- High-Speed file transfers thanks to the newly developed optical drive
- Material browsing on the supplied PDZ-VX10 XDCAM Viewer Software and PDZ-1 Proxy Browsing Software
- Highly compact and lightweight
- Can be used either horizontally or vertically

*The capability of writing files to the Professional Disc is planned to be available by Spring 2008.



Specifications

Power requirements	DC 12 V
Power consumption	11 W
Operating temperature	5 to 40°C (+41 to +104°F)
Storage temperature	-20 to +60°C (-4 to +140°F)
Humidity	20 to 90% (relative humidity)
Mass	1.4 kg (3 lb 1 oz)
Dimensions	59 x 164 x 226 mm (2 3/8 x 6 1/2 x 9 inches)
Interface	High-Speed USB Series B x1
Supplied accessories	AC adaptor (x1) Operation manual (x1) PDZ-1 Proxy Browsing Software (x1) PDZ-VX10 XDCAM Viewer Software (x1) Proxy Viewer Software (x1) PDZK-P1 XDCAM Transfer Software (x1) Setup utility software (x1)



Front

Rear



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