

SONY

XDCAM Drive Unit
PDW-U1

XDCAM[™]
Professional Disc System

XDCAM HD[™]
Professional Disc System



Professional Disc



A New Powerful Member of the XDCAM Family

Since introduction in 2003, Sony XDCAM series of Optical disc-based professional recording systems have been rapidly adopted by a wide range of broadcast and professional users. XDCAM uses optical disc media, known as professional disc, with state-of-the art blue-violet laser recording technology. Sony offers a comprehensive range of both SD and HD XDCAM products, and is now enhancing the line-up with the new PDW-U1 drive unit.

The PDW-U1 is a compact, mobile and highly cost-effective drive, usable in the field or at the desktop. It can handle professional disc media (PFD23/PFD23A) recorded in SD or HD formats, as well as the new “dual-layer” discs (PFD50DLA). The PDW-U1 serves as an external drive via a standard USB connection. The drive allows direct access to recorded material from either a PC or Mac based platform – and provides all the necessary drivers/utilities to enable this. XDCAM is already widely supported by many industry leading vendors and the PDW-U1 will be no exception. For example - it will be an ideal and affordable system for fast transfer of material into non-linear editors.

The PDW-U1 – the simple yet effective bridge between the camera and the PC

Features

- Handles Professional Disc media (all SD & HD Codecs)
- Handles new “dual layer” discs (PFD50DLA)
- Connects via a high speed USB interface – compatible with PCs & Macs
- Direct and multiple access to Professional disc media
- Lossless and fast file transfers
- Supplied software drivers and utilities for both PC and Mac platforms
- Highly compact and lightweight
- The most affordable member of the XDCAM product line-up



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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