



ProDAP OneDVPHD



The OneDVP-HD is an HD Digital Video Player which has been designed for an increasingly common situation where a default video runs in a loop, and another video has to be triggered at a certain point.

The OneDVP-HD uses flash memory cards. The total absence of mechanical parts in its design guarantees absolute reliability. Configurable by a simple text file, the OneDVP-HD is flexible enough to provide solutions to a wide range of applications.

A professional hardware video scaler ensures real-time, high quality, full HD output.

Digital Video Player for Standalone or Multiscreen HD

Reliable

Storage on Flash Card. No moving parts.

Quality

Digital MPEG high quality video up to 1080p.

Simple Control

One input contact, one output relay. It would have been difficult to make this player less complicated!

Audio

Digital or analogue output. Option of uncompressed Linear PCM audio files.

Comprehensive Connectivity

Full flexibility for AV connections, with both digital or analogue video and audio out.

Multi-Screen Playback

Multiple OneDVP-HD can be linked together to synchronise multiple screens for large displays.

Warranty

3 Years Warranty



RSF—EXTREME PRODUCTS

Reliability... EXTREME

- Designed for 24/7/365 time operation.
- Fully solid state with no moving parts.

Warranty... EXTREME

- 3-year swap warranty within 24 hours.



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Technical Specifications

Audio/video Parameters

Container	MPG, VOB, TS
Codecs	
Video	MPEG-1, MPEG-2, MPEG-4 H264/AVC
Image	BMP, JPG, PNG, 8- 24- 32-bit. No support for progressive JPEGs
Audio	Dolby Digital 5.1 AC3, MP3, WAV, Mono / Stereo, 44.1 & 48 kHz sampling frequency, 16bit linear PCM WAV
Max resolution	
VGA	1366x768(WXGA)
HDMI/YPrPb	1080p@50 or 60Hz
Maximum bit rate	35MBit/s (recommended encoding rate: 15MB/s)

Connectors

Video output	VGA, HDMI
Audio output	3.5mm stereo jack, HDMI
Flash card Slot	1 slot on front panel
Storage	SD (class 6 minimum)
Power in	5V, 3A
Power out	3.3V Phoenix-type
Control IN	Single input contact
Control OUT	1 static relay

Battery for internal clock	28 days
Power supply	External 5V, 3A
Maximal consumption	2.8A
Enclosure	1U half 19" rack mountable lacquered black metal
Dimensions (enclosure)	215 x 185 x 44 mm (W x D x H)
Weight	2.5kg
Environment	
Temperature	0 °C to 50 °C
Humidity	0% - 90%
Warranty	3 years

Optional accessories

MicroRAD	PIR presence detector
MicroTaCAP3	Capacitance sensor for non-contact switch
4G-SD	4GB RSF-Certified SD memory card for our HD video players
MicroAMP	Miniature power amplifier 2 x 10 W
MiniAMP	Miniature digital amplifier 2 x 30 W
Button	High Quality PTM button for triggering via contact closure



Rear view