



ProDVP HD

High Definition Digital Video Player on Flash Card

product information

The ProDVP HD is a High Definition Digital Video Player which uses flash memory cards. The total absence of mechanical parts in its design guarantees absolute reliability. Storage space can also be expanded with external USB devices.

Configurable by scripts and DIP switches, the ProDVP HD is flexible enough to provide solutions to a wide range of applications.

A further example of its flexibility lies in the control options: input contacts, and RS232, plus output relays enable performance as YOU want it.

The triggering mechanism has been optimised for latency-free triggering - EVERY TIME.

A professional hardware video scaler ensures realtime, high quality, full HD output.



Reliable

Storage on Flash Card. No moving parts. Latency-free triggering.

Quality

Digital MPEG high quality video up to 1080p

Complete Control

The use of scripts and DIP switches allows precise definition of the ProDVP-HDs configuration.

Audio

5.1 Surround (analogue) or SPDIF digital audio output. Option of uncompressed Linear PCM audio files.

Comprehensive Connectivity

Full flexibility for AV connections, plus USB ports for touchscreen, mouse, keyboard, audio devices and more. Input contacts and relays give basic show control functionality.

Ethernet

Load video and script files onto the player via a LAN. Transfer protocol is unhindered by firewalls.

Economic

More performance than some players at half the price!

Warranty

3 Years Warranty

RSF - EXTREME Products

Reliability... EXTREME

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

Service... EXTREME

- 3-year swap warranty within 24 hours.

References... EXTREME

Our customers range from the smallest regional museums to the largest attraction parks. Some of our important references: Disneyland Paris (FR), 'Futuroscope de Poitiers' (FR), City of Sciences, Paris (FR), British Museum, London (UK), Stonehenge (UK)...



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Rear View

Technical specifications

Audio/video Parameters

Format	Video and audio MPEG-1-2,
Files decoded	
Video	MPEG-1, -2, MPG, VOB, Program stream (not Transport stream), audio files not obligatory.
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
Resolution.....	
VGA	1024x768 (XGA), 1280x768, 1366x768(WXGA)
HDMI/YPrPb	480p@60Hz, 576p@50Hz, 720p@50 or 60Hz, 1080i@50 or 60Hz 1080p@25Hz
Maximum bit rate	25MBit/s

Connectors

Video output	YPrPb RCA, VGA SubD-15, HDMI
Audio output.....	S/PDIF, 3 x 3.5mm stereo jack for 5.1 analogue
Flash card Slot.....	1 slot on front panel with ejection button
Storage.....	Compact Flash type I/II from 128MB to 4GB. Standard PC formatting
Power in.....	5V, 2.8A
Power out	3.3V Phoenix
Control IN	RS232, Ethernet, 3 x 5 contact phoenix for 12INs, 3.5mm jack (5V serial control)
Control OUT.....	6 static relays (Phoenix)

Other

.....	8 DIP switches
.....	2 x USB2
.....	SubD-25 for 12IN and 6OUT
.....	IR receptor on front panel
Battery for internal clock.....	28 days

Indicators

Power supply.....	External 5V, 2.8A
Maximal consumption.....	2.8A
Enclosure	1U 19" rack mountable lacquered black metal
Dimensions (enclosure).....	488 x 250 x 44 mm (L x D x H)
Weight	2.5kg
Environment	
Temperature	0°C to 50°C
Humidity.....	0% - 90%
Warranty	3 years