

DVS PRONTOHD.2



CREATIVE
TECHNOLOGY



ULTIMATE HD DISK RECORDER

The ProntoHD.2 is a powerful high-definition disk recording system with enormous flexibility, suitable for any high-end postproduction application. Whether you need to capture uncompressed HD or film data, process it, colour grade it or output it to film, the ProntoHD.2 will support the operator's workflow at every stage.

Based on the Windows® operating system the ProntoHD.2 stores the material in its native resolution and mode in a selectable file format directly on the connected storage, making pre-conversion or compression unnecessary. The disk recorder supports BMP, YUV, TIFF, TGA, Cineon® and DPX for video sequences and AIFF and WAV for audio. Clips of any resolution (up to 2K), colour space or bit depth can be captured and the final output resolution can be configured freely as well. Due to the simplicity of the ProntoHD.2, this system is the perfect link between the IT and the video worlds.

The ProntoHD.2 is the standard version of the Pronto digital disk recorders by DVS. It supports all common TV standards from SD up to 2k (at 15Hz) via single-link HD-SDI or a DVI connection.



KEY FEATURES

- Digital disk recorder
 - Multi-rate (SD and HD) SDI input and output in YUV(A), or RGB(A) 8,10, or 12 bit, single/dual link
 - Capture and play-out of digital video and audio
 - Video and audio is stored NTFS Windows® file system in ordinary files
 - Support of all popular SD, HD and 2K formats
- | | | |
|-----------|--------------|--|
| SD | 525/59.94 Hz | 720x486 (D1) and 960x486 (D5) |
| | 625/50 Hz | 720x576 (D1) and 960x576 (D5) |
| HD | 1280 x 720 | @ 23.98p, 24p, 25p, 29.97p, 30p, 50p, 59.94p, 60p |
| | 1920 x 1035 | @ 59.94i, 60i |
| | 1920 x 1080 | @ 23.98p, 23.98 PsF, 24p, 24 PsF, 25p, 25 PsF, 47.95i, 48i, 50i, 59.94i, 60i |
- File formats: DPX 10/12/16, Cineon®, BMP, TIFF 8/12/16, YUV 8/16, TGA, WAV, AIFF
 - Simple integration of any future interlaced or progressive HDTV and film resolutions
 - Up to 7 TB local storage in 2x4U chassis and all but limited storage in a DVS-SAN environment
 - Built-in digital real-time colour space converter for RGB to YUV or vice versa
 - Analog RGB output RS.422 master/slave operation
 - Support of digital audio (AES/EBU), embedded audio and ancillary data, including time code and key code
 - Analog stereo monitor output
 - 24p material with 3:2 pulldown on play-out and pulldown removal on record
 - Backup with any standard backup tool
 - Networking with up to 1000 Base-T (gigabit ethernet)
 - Finalizing (export to a new clip) and importing, e.g. MXF files for digital cinema

EDITING

- Creating playlist's in a timeline
- Mixed resolution
- Media management (Spycer)
- Import CLIPSTER project files
- Finalize (export to a new clip, including MXF format for digital cinema)

I/O

- Autoconforming with rendering
- VTR emulation
- Uses NTFS Windows file system
- Single link (SD-SDI and HD-SDI)
- 8/10 bit
- Audio I/O channels (AES/embedded) 8 / 16

Creative Technology Ltd
 Unit E2
 Sussex Manor Business Park
 Crawley
 West Sussex
 RH10 9NH

Tel.: +44 (0)1293 582000
 Fax: +44 (0)1293 582010
 info@ctlondon.com
 www.ctlondon.com