

HD/SD-SDI HDD Recorder HDR-70

4:2:2 COLOUR SAMPLING



HDR-70 is a 2.5" hard disk video recorder and player, with a removable drive enclosure. The HDR-70 records in standard and high definition video equipment via SDI, with a convenient loop thru output. RS-422 and 232 remote control interfaces are standard.

HDR-70 supports 1080p, 1080i, 720p, 576i, 480i video formats and

provides a choice of recording in MPEG-II Long-GOP or intra-frame (i-frame) with 4:2:2 color sampling. The recorded MXF/OP1A file format is compatible with a wide range of NLE and play out systems.

Once recording is complete, connect hard drive in its caddy to a PC or MAC based NLE system via USB 2.0, (no extra power supply required).

You can work directly from the removable drive, or copy files across to the computer's video drives.

The compact 1RU 19 inch rack-mountable design can be easily integrated with other equipment in a studio control room, recording room, on an OB truck. They are compatible with Datavideo's PPU systems.

FEATURES

- HD/SD-SDI HDD Recorder with two removable HDD Enclosure for SATA HDD/SSD solid state device
- Video resolutions:
 - 1920x1080 50i/59.94i/60i, 1920x1080 24p/23.96p
 - 1280x720 50P/59.94P/60P
 - 720x576i or 720x480i
- Support NTFS format, no 2GB/4GB file limitation
- HD/SDI input, output and loop thru with embedded audio
- HDMI output with embedded audio
- 2-CH balanced audio inputs, support embedded Audio
- 2-CH balanced audio outputs
- Audio level indicators, earphone interface for audio monitoring with volume control
- External Gen-Lock input and loop thru (B.B or tri-level)
- Time code(TC) input and loop thru
- RS-232/422 and GPI remote interface
- SD mode recording:
 - Selectable 8, 15, 30 or 50 Mbps Long GOP 4:2:0 or 4:2:2
 - 25 or 50 Mbps i-frame only 8-bit 4:2:2
- HD mode recording:
 - Selectable 10, 25, 35, 65 or 100 Mbps Long GOP 4:2:0 or 4:2:2
 - 100/125 Mbps i-frame 8-bit 4:2:2
- Recording file formats: MXF/OP1A, MOV quick time* (*. MOV quick time by future firmware upgrade)
- Power: DC 12 Volt, 16 watt

FRONT VIEW



REAR VIEW

