

# HD/SD-SDI HDD Recorder HDR-70

4:2:2 COLOUR SAMPLING



The Datavideo HDR-70 is a hard drive based video recorder & player, with a removable hard drive enclosure. The HDR-70 records from Standard and High Definition video equipment via SDI, with a convenient loop through / pass through for monitoring. RS-422 and 232 remote control interfaces are standard. The HDR-70 supports 1080i, 720p, 576i, 480i video formats and provides a choice

of recording formats 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. The compact 1RU 19 inch rack-mountable design can be easily integrated with other equipments in a studio control room, recording room, on an OB truck or

Datavideo ranges of Mobile Video Studio. Once you have completed your recording, simply eject the hard drive carrier, and to connect to a PC or MAC based NLE system via USB 2.0, (no extra power supply required, as USB 2.0 provides power, perfect for lap-top use in the field). You can work directly from the removable drive, or copy video files across to the NLE's video drives.

## 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
  - 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 5,10 or 15Mbps Long GOP 4:2:0 or 4:2:2
  - 50Mbps i-frame only 8-bit 4:2:2
- HD mode recording:
  - Selectable 20, 30,40,50,60 and 80Mbps Long GOP 4:2:0 or 4:2:2
  - 100/120Mbps 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, 23 watts

## FRONT VIEW



## REAR VIEW



# HD/SD-SDI HDD Recorder HDR-60

4:2:2 COLOUR SAMPLING



The DataVideo HDR-60 is a hard drive based video recorder & player, with a removable hard drive enclosure.

The HDR-60 records from Standard and High Definition video equipment via SDI, with a convenient loop through / pass through for monitoring. RS 422 and 232 remote control interfaces are standard.

The HDR-60 supports 1080i, 720p, 576i, 480i video formats and provides a choice Of recording formats in MPEG-II Long-GOP or ontra-frame (i-frame) with 4:2:2 color sampling.

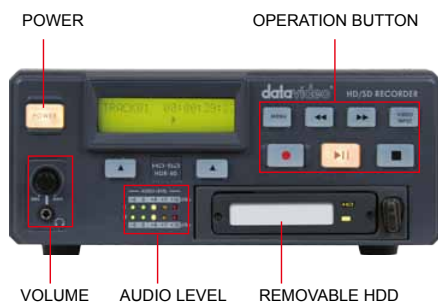
The recorded MXF/OP1A file format is compatible with a wide range of NLE and play out systems. The compact 2RU half-rack size design can be

easily to carry as a stand alone recorder/player in the studio or on location. Once you have completed your recording, simply eject the hard drive carrier, and connect to a PC or MAC based NLE system via USB 2.0 to , (no extra power supply required, as USB 2.0 provides power, perfect for lap-top use in the field). You can work directly from the removable drive, or copy video files across to the NLE's video drives.

## 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
  - 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 5,10 or 15Mbps Long GOP 4:2:0 or 4:2:2
  - 50Mbps i-frame only 8-bit 4:2:2
- HD mode recording:
  - Selectable 20, 30,40,50,60 and 80Mbps Long GOP 4:2:0 or 4:2:2
  - 100/120Mbps 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, 23 watts

### FRONT PANEL



### REAR PANEL



FEATURES

Audio monitor with Volume control and LED level display



Removable HDD/SSD



Rugged 2.5 inch HDD/SSD enclosure



USB Interface



HARD DRIVE CARRIER HE-1



WORKFLOW



Lightweight easy to carry



Removable hard disc

FRONT PANEL



REAR PANEL



USB interface for connecting with PC or MAC based computer NLE systems

Once you have completed your recording, simply eject the hard drive carrier, and use USB 2.0 to connect to a PC or MAC based NLE system, (no extra power supplier required, as USB 2.0 provides power so its perfect for laptop use in the field). You can work directly from the removable drive, or copy video files across to the NLE's video drives.



SETUP DIAGRAM

