

HD/SD SDI HDD RECORDER



HDR-50



The Datavideo HDR-50 is a hard drive based video recorder & player, with a removable hard drive enclosure. The HDR-50 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-50 provides a choice of recording formats in MPEG-II including

1080i, 720p, 576i and 480i with a choice of IBP or Intra-frame (i frame). The recorded files are compatible with a wide range of NLE and play out solutions. The compact 1U - 19inch, rack-mountable design can be easily integrated with other equipment on OB trucks, installations, or Datavideo's Mobile Video Studio range.

Once you have completed your recording, simply eject the hard drive carrier, and via USB-2 to connect to a PC or MAC based NLE system, (no extra power supply required, as USB-2 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-SDI & SD-SDI Video input (with loop though)
- HDMI output
- Embedded audio via HD-SDI / SD-SDI
- Video Record format:
 - SD: 5Mbps - 15Mbps
 - HD: 20Mbps - 60Mbps
 - 4:2:0 Colour sampling
 - *.m2t recording format (Compatible with most NLE systems).
- Audio Record format:
 - MPEG-I Layer2
 - Sampling rate: 48KHZ
 - Bitrate: 384Kbps
- Hard drive enclosure includes convenient USB 2.0 connector, and SATA connection
- 1U Height fits 19" standard rack mount
- Audio monitor function
- XLR balanced audio input.
- Support RS-422, RS-232 & GPI control interface (Sony control protocol compatible)
- DC IN 12V

FRONT VIEW

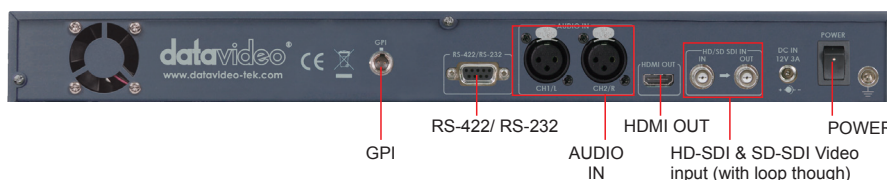


HARD DISC

2.5" HD inside



REAR VIEW



USB Interface

