

# HD & SD VIDEO / AUDIO RECORDERS

## Removable Hard Drive

One of the most convenient aspects of Datavideo Recorders is the fact that many of them are made with a removable hard drive. The drive itself has a USB port for easy file transfer and sharing, even without the recorder.



**HDR-55 Recorder** »

## Tabletop or Rack-Mounted

Datavideo offers recorders as rack-mounted and as tabletop



units. This gives a nice deal of flexibility in creating a comfortable production environment.

## Reliable Storage

Our recorders are produced and tested to ensure maximum reliability. Don't put your important footage at risk with a less reliable device -- go with a Datavideo recorder today!



**HDR-55 Recorder** »



|                                    |   |   |   |  |
|------------------------------------|---|---|---|--|
| <b>Video Inputs</b>                | HDR-55<br>1x HD/SD-SDI, 1x DV/HDV I/O*                                    | HDR-45<br>1x HD/SD-SDI, 1x DV/HDV I/O*                                    | DNI-700<br>1x DV/HDV I/O*, 1x Composite Video, 1x Time Code   | DN-600<br>1x DV/HDV I/O*, 1x Composite Video, 1x Time Code                 |
| <b>Video Outputs</b>               | 1x HD/SD-SDI, 1x HDMI, 1x DV/HDV I/O (for file transfer only)*            | 1x HD/SD-SDI, 1x HDMI, 1x DV/HDV I/O (for file transfer only)*            | 1x DV/HDV I/O*, 1x Composite Video                            | 1x DV/HDV I/O*   |
| <b>Loop Through</b>                | 1x HD/SD-SDI  | 1x HD/SD-SDI  | n/a   | n/a  |
| <b>Audio Inputs</b>                | 2x XLR (Stereo Pair)  | 2x XLR (Stereo Pair)  | 2x XLR (Stereo Pair), 2x RCA (Stereo Pair)                    | 2x RCA (Stereo Pair)   |
| <b>Audio Outputs</b>               | n/a   | n/a   | 2x XLR (Stereo Pair), 2x RCA (Stereo Pair)                    | n/a  |
| <b>Audio Embedding</b>             | Stereo Audio embedded to HD/SD-SDI and HDMI outputs and to saved file     | Stereo Audio embedded to HD/SD-SDI and HDMI outputs and to saved file     | Stereo Audio embedded to saved file                           | Stereo Audio embedded to saved file  |
| <b>Control</b>                     | RS-422 or RS-232  | RS-422 or RS-232  | GPI, RS-232   | GPI, RS-232  |
| <b>Chassis</b>                     | 1U Rack Mount   | Tabletop  | Tabletop  | Tabletop   |
| <b>Hard Drive</b>                  | 2.5" Removable Drive  | 2.5" Removable Drive  | 2.5" Removable  | Compact Flash  |
| <b>Supported Input Formats</b>     |   |   | NTSC-DV (25Mbps), PAL-DV (25Mbps), HDV 1080i/50,60Hz (25Mbps) | DV25, DVC Pro25, CV, HDV   |
| <b>Supported Input Resolutions</b> | HD (1080i/50,59,94, 720p/50,59,94)<br>SD (480i/59,94, 576i/50)            | HD (1080i/50,59,94, 720p/50,59,94)<br>SD (480i/59,94, 576i/50)            |   |  |
| <b>Saved File Formats</b>          | M2T   | M2T   | M2T   | M2T  |
| <b>Color Sampling</b>              | • SD (5-15Mbps): 4:2:0<br>• SD (50Mbps): 4:2:2<br>• HD (20-60Mbps): 4:2:0 | • SD (5-15Mbps): 4:2:0<br>• SD (50Mbps): 4:2:2<br>• HD (20-60Mbps): 4:2:0 |   |  |
| <b>Audio Recording Format</b>      | • MPEG-1 Layer 2<br>• Sampling Rate: 48KHZ<br>• Bit Rate: 384 Kbps        | • MPEG-1 Layer 2<br>• Sampling Rate: 48KHZ<br>• Bit Rate: 384 Kbps        | • NTF5/FAT32 Switchable                                       | • MPEG-1 Layer 2<br>• Sampling Rate: 48KHZ<br>• Bit Rate: 384 Kbps         |
| <b>Special Features</b>            | • Selectable Compression  | • Selectable Compression  | • NTF5/FAT32 Switchable                                       | • Time Lapse Record<br>• Single Frame Record<br>• 8 sec. Pre-Record Buffer |

\* Single DV/HDV port for input and output (except HDR-45/55 -- Port is used for file transfer only)

|                                    |  |   |  |
|------------------------------------|--|---|--|
| <b>Video Inputs</b>                | DN-200<br>1x Composite Video, 1x Time Code, 1x DV/HDV I/O*                 | DN-60<br>1x DV/HDV I/O*   | MP-1000 Media Player<br>Ethernet   |
| <b>Video Outputs</b>               | 1x Composite Video (via A/V out), 1x DV/HDV I/O*                           | 1 x DV/HDV I/O*   | 1x SD Component YUV, 1x, Composite Video, 1x S-Video, 1x VGA   |
| <b>Loop Through</b>                | n/a  | n/a   | n/a  |
| <b>Audio Inputs</b>                | 2x RCA (Stereo Pair)   | n/a   | Ethernet   |
| <b>Audio Outputs</b>               | n/a  | n/a   | 2x RCA (Stereo Pair)   |
| <b>Audio Embedding</b>             | Stereo Audio embedded to saved file  | Stereo Audio embedded to saved file   | Stereo Audio embedded to saved file  |
| <b>Control</b>                     | GPI, RS-232  | RS-232  | RS-232   |
| <b>Chassis</b>                     | Tabletop   | Tabletop  | Tabletop   |
| <b>Hard Drive</b>                  | Built-In   | Built-In  | Built-In   |
| <b>Supported Input Formats</b>     | DV25, DVC Pro25, CV, HDV   | DV25, DVC Pro25, DVC Pro50, HDV   | n/a  |
| <b>Supported Input Resolutions</b> |  |   |  |
| <b>Saved File Formats</b>          | M2T  | M2T   | MP3, MPG1, MPG2, MP4, JPG, AVI, DIVX, WAV, TXT, RSS  |
| <b>Color Sampling</b>              | • 4:2:0  |   | n/a  |
| <b>Audio Recording Format</b>      | • MPEG-1 Layer 2<br>• Sampling Rate: 48KHZ<br>• Bit Rate: 384 Kbps         | • MPEG-1 Layer 2<br>• Sampling Rate: 48KHZ<br>• Bit Rate: 384 Kbps                      | n/a  |
| <b>Special Features</b>            | • Time Lapse Record<br>• Single Frame Record<br>• 8 sec. Pre-Record Buffer | • Can power RMC-200 by RS-232<br>• 1/4" 20 Camera Mount<br>• Powered by 4x AA Batteries | • Control content via LAN and display to your video devices.<br>• LAN & Internet Connectivity<br>• Schedulable Playback & Content Uploading/Updating |

\* Single DV/HDV port for input and output