



Livestream Studio HD51 Live Production Switcher



- 5-Input Live Production Switcher
- 5 x HDMI & SDI Inputs
- HDMI & SDI Output
- Live Streaming Multi-Bitrate Encoder
- Pre-Installed Livestream Studio Software
- Supports Up to 1080p30/25, 1080i60/50
- 10-Bit 4:2:2 Video / 24-Bit, 48kHz Audio
- Three Graphics Layers
- i7 6-Core CPU, 8GB RAM, 1TB Storage
- Livestream Keyboard and Mouse Included

What's in the Box

- Livestream Studio HD51 Live Production Switcher
- Power Cord
- Livestream Studio Keyboard
- Studio Keyboard
- Mouse
- Mousepad
- Rack Ears
- Blackmagic Design Cards Documentation & Driver CD
- 12-Months of Telephone Support (7 Days a Week)
- 1-Year Limited Warranty

Specs

Livestream HD51 Specs

Built-In Video Input/Output Cards	4 x Blackmagic Design DeckLink Mini Recorder 1 x Blackmagic Design DeckLink Mini Monitor
Input	5 x HDMI 5 x SDI 2 x Remote cameras (desktop capture or live feeds) 1 x 1/8" analog audio
Output	1 x SDI

	1 x HDMI 1 x 1/8" analog audio
	Graphics card: 1 x DVI 1 x HDMI
Embedded Audio Input	6 stereo or 48 mono inputs
Media Sources	2 x DDRs (video clip playback with built-in transcoder) 3 x GFX (graphics) 2 x Color bars / background color
Video Switcher/Mixer	1 x M/E with no upstream keyer
Resolution Support	HD: 720p50, 720p59.94, 720p60, 1080PsF23.98, 1080p23.98, 1080PsF24, 1080p24, 1080PsF25, 1080p25, 1080PsF29.97, 1080p29.97, 1080PsF30, 1080p30, 1080i50, 1080i59.94, and 1080i60 SD: 625/25 PAL, 525/29.97 NTSC, 525/23.98 NTSC
Recording Format	AVI MJPEG with uncompressed audio
Recording Capacity	Approx. 20 hours at 1080i with recorder set at 100 Mbps MJPEG AVI (using 1TB built-in HDD)
Playback Media Formats	GFX: JPEG or PNG image files (PNG images fully adjustable in transparency) DDR: AVI MJPEG with uncompressed audio, DV video, WMV (7/8/9), H.264 (.mov and .avi), MPEG4 Part 2 (.mov and .avi), MPEG4 V1/V2 (.mov and .avi), AAC, MP3
Live Streaming	Live HD streaming via Gigabit/100/10 built-in Ethernet Presets in up to HD 720p Multiple simultaneous bitrates Mobile quality for playback over 3G on mobile devices (iPhone / Android) Integrated live streaming to RTMP compatible servers/services
Operating System	Windows 7 Professional (64-bit)
CPU	Intel Sandy Bridge-E Core i7 3930K 3.2 GHz 6-Core processor 12 MB L3 cache, 130 W, Socket LGA 2011
Graphics Card	NVIDIA GeForce GT 520
Storage	1 TB Western Digital Red SATA 2.5" internal hard drive, 7200 rpm
RAM	8 GB DDR3 1333 MHz RAM
Processing	Video: 4:2:2, 10-bit color (REC 601, REC 709) Audio: 48 kHz, 24-bit REF IN/Genlock (Requires genlocking the two Blackmagic Design cards via two separate connectors)
Rack Height	2 RU
Dimensions (DxWxH)	14.0 x 17.0 x 3.5" / 35.6 x 43.2 x 8.9 cm
Weight	13.2 lb / 6 kg

