epiphan video
capture • stream • record

PROFESSIONAL VIDEO GRABBERS
CAPTURE•STREAM•RECORD



SDI2USB 3.0

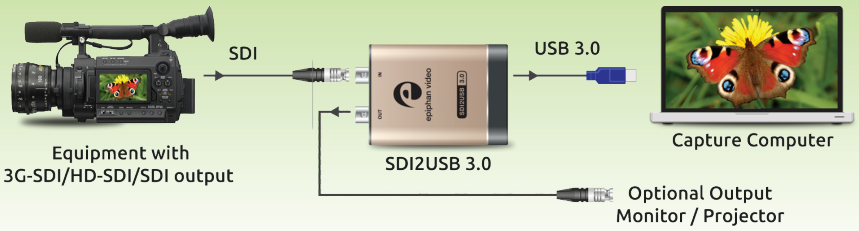
SDI2USB 3.0™ captures 3G-SDI, HD-SDI and SD-SDI audio/video sources by interfacing with any laptop, notebook or desktop computer. SDI2USB 3.0 provides uncompressed video to third party recording, streaming, conferencing and video analysis software applications running on Windows, Mac OS or Linux platforms.

Content independent performance:

- 60 frames per second at Full HD resolution in 24-bit color (4:2:0 chroma subsampling) over USB 3.0

Unrivaled durability, versatility, and portability make the SDI2USB 3.0 ideal for mission critical applications including Pro AV image capture and security video data acquisition.

Record and display simultaneously by connecting the SDI2USB 3.0's built-in pass through port to your output monitor or projector.



TECHNICAL SPECIFICATIONS

INTERFACE	USB 3.0 and 2.0
DIMENSIONS	3.54"×2.6"×0.91", 90×66×23 mm
CONNECTORS	Serial Digital Interface BNC Connector USB standard B type
INPUT / OUTPUT	3G-SDI, HD-SDI, SD-SDI
COLOR FORMATS	YUV / RGB color spaces YUV chroma subsampling 4:2:0, 4:2:2 24 bits per pixel (RGB), 8:8:8 format 16 bits per pixel (RGB), 5:6:5 format 8 bits per pixel (RGB), 3:3:2, 3:2:3, 2:3:3 grey scale formats
SUPPORTED VIDEO MODES	Up to 1920×1080
UPDATE RATE	720×480 - 60 fps 1280×720 - 60 fps 1680×1050 - 60 fps 1920×1080 - 60 fps custom resolutions up to 1920×1200 - 60 fps
OS SUPPORT 32-bit and 64-bit	Windows XP, Windows Vista, Windows 7, Windows 8 Mac OS X 10.4 and up (including Power PC) Linux

KEY FEATURES

- 3G-SDI, HD-SDI, SD-SDI video capture
- SDI audio support
- USB 3.0 or USB 2.0 connectivity
- Supports resolutions up to 1920×1200
- Minimum 60 fps capture rate at any resolution
- Real time hardware color space conversion
- Interfaces with multiple third party applications via DirectShow on Windows, QuickTime on Mac OS X and V4L (Video4Linux) on Linux



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