



The U-TAP 3G-SDI USB 3.0 capture devices brings professional connectivity and high quality video capture to your laptop or workstation. U-TAP SDI is bus powered with the ability to simply and easily bring in video across 3G-SDI for use within a wide range of software without any drivers to install, as it's supported directly in macOS X®, Windows® and Linux®.

\$345 US MSRP

https://www.aja.com/products/u-tap-sdi

# Video Formats

#### • Video (SDI)

- (HD) 1920 x 1080p 50, 59.94, 60 (Level A or B-DL)
- (HD) 1920 x 1080p 23.98, 24, 25, 29.97, 30
- (HD) 1920 x 1080i 50, 59.94, 60
- (HD) 1280 x 720p 50, 59.94, 60
- (SD) 625i 50
- (SD) 525i 59.94
  VCbCr 4.2.2 10 bit
- YCbCr, 4:2:2, 10-bit
- Scaled (USB), Frame rates for all formats: 7.5, 15, 25, 29.97, 30, 50, 59.94, 60
  - o 1920 x 1080p
  - o 1440 x 1080p
  - o 1280 x 720p
  - o 1024 x 576p
  - 960 x 540p
  - 856 x 480p
    800 x 600p
  - 0 800 x 600p
    0 768 x 576p
  - 708 x 576p
    720 x 576p
  - o 720 x 480p
  - o 640 x 480p
  - 640 x 360p
  - o 432 x 240p
  - o 352 x 288p
  - o 320 x 240p
  - o 176 x 144p

#### Notes:

1. PsF formats are not supported.

2. Host system specifications/performance will govern what video formats are possible.

# Video Input Digital

• 3G-SDI, SMPTE-259/292/424, YCbCr 4:2:2 (1x BNC)

# Video Loop Output

• 1x 3G-SDI (1x BNC)

# Audio Input Digital

• 2-channel, 24-bit SDI embedded audio, 48 kHz sample rate

# Capture Video

• 16-bits/pixel, YUV (input video will be truncated as required)

### Capture Audio

• 2-channel, 16-bit, 48 kHz sample rate (input audio will be truncated as required)

### Host Interface

• USB 3.0/USB 2.0 UVC/UAC compliant

# Size (w x d x h)

• 4.1" x 2.4" x 1.0" (104.14 x 60.96 x 25.4 mm)

# Weight

• 0.3 lb (0.2 kg)

#### Power

• 5V USB bus powered; 4W max

# Environment

- Safe Operating Temperature: 0 to 40 C (32 to 104 F)
- Safe Storage Temperature (Power OFF): -40 to 60 C (-40 to 140 F)
- Operating Relative Humidity: 10-90% noncondensing
- Operating Altitude: <3,000 meters (<10,000 feet)