

# U-TAP



USB 3.0 Powered  
SDI and HDMI Capture

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## USB 3.0 Powered SDI and HDMI Capture

Only \$345 US MSRP\*

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The U-TAP family of USB 3.0 capture devices includes U-TAP SDI for professional connectivity and U-TAP HDMI for ubiquitous HDMI workflows. U-TAP is bus powered with the ability to simply and easily bring in video across SDI or HDMI for use within a wide range of software without any drivers to install, as it's supported directly in OS X, Windows, and Linux.

### Mobile, Simple and Compatible USB 3.0 Input

Small and simple to use, U-TAP connects directly to your computer system via a USB 3.0 connection which provides the simplest implementation ever, with no drivers to install and incredible software compatibility.

U-TAP HDMI and U-TAP SDI offer easy, cost effective and portable solutions for plug and play capture that is compatible with Windows, Mac OS X, and Linux operating systems and a broad range of creative applications. From video conferencing to streaming to traditional postproduction and more, U-TAP offers powerful functionality without requiring any third party driver software.

U-TAP is smaller than a smartphone, and is incredibly useful in the field, on set or at a studio where USB connectivity provides a quick and easy

way to obtain SDI or HDMI sources for capture, without the need to install additional software drivers. Small enough to carry anywhere with you, its bus powered USB connectivity ensures you will never be looking for a power source.

U-TAP SDI provides a SDI looping output, allowing you to loop through the source SDI signal to monitors, switchers and more. Both U-TAP SDI and U-TAP HDMI support frame rates up to 1080p 60, for your HD High Frame Rate (HFR) projects.

Built to the exacting standards of all AJA hardware, U-TAP is backed by our world class support network and our 3 year international warranty.

# U-TAP

## U-TAP SDI Connections



## U-TAP SDI Tech Specs

### Video Formats

- Video
  - (HD) 1080p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
  - (HD) 1080i 25, 29.97, 30
  - (HD) 720p 50, 59.94, 60
  - (SD) 625i 25
  - (SD) 525i 29.97
- Scaled
  - 1920 x 1200p 25, 29.97, 30, 50, 59.94, 60
  - 1920 x 1080p 25, 29.97, 30, 50, 59.94, 60
  - 1280 x 720p 25, 29.97, 30, 50, 59.94, 60
  - 1024 x 576p 25, 29.97, 30, 50, 59.94, 60
  - 856 x 480p 25, 29.97, 30, 50, 59.94, 60
  - 768 x 576p 25, 29.97, 30, 50, 59.94, 60
  - 720 x 576p 25, 29.97, 30, 50, 59.94, 60
  - 720 x 480p 25, 29.97, 30, 50, 59.94, 60
  - 640 x 480p 25, 29.97, 30, 50, 59.94, 60
  - 640 x 360p 25, 29.97, 30, 50, 59.94, 60

### 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" (103 mm x 61mm x 25mm)

### Weight

- 0.3 lbs (0.2 kg)

### Power

- 5V USB bus powered; 6.5W max

### Environment

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

### Video Input Digital

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

### Video Loop Output

- 1 x 3G-SDI (1 x BNC)

### Audio Input Digital

- 2-Channel, SDI embedded audio, 48 kHz sample rate

[Click here](#)

For full product specifications visit [www.aja.com/en/products/U-TAP/#techspecs](http://www.aja.com/en/products/U-TAP/#techspecs)

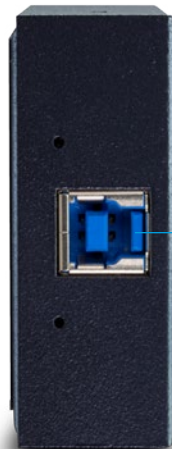


# U-TAP

## U-TAP HDMI Connections



HDMI Input



USB 3.0

## U-TAP HDMI Tech Specs

### Video Formats

- Video
  - (HD) 1920 x 1080p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
  - (HD) 1920 x 1080i 25, 29.97, 30
  - (HD) 1280 x 720p 50, 59.94, 60
  - (SD) 625i 25
  - (SD) 525i 29.97
- Computer
  - 1920 x 1200p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
  - 1680 x 1050p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
  - 1600 x 1200p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
  - 1280 x 1024p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
  - 1280 x 960p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
  - 1024 x 768p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
  - 800 x 600p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
  - 720 x 576p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
  - 640 x 480p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
- Scaled
  - 1920 x 1200p 25, 29.97, 30, 50, 59.94, 60
  - 1920 x 1080p 25, 29.97, 30, 50, 59.94, 60
  - 1280 x 720p 25, 29.97, 30, 50, 59.94, 60
  - 1024 x 576p 25, 29.97, 30, 50, 59.94, 60
  - 856 x 480p 25, 29.97, 30, 50, 59.94, 60
  - 768 x 576p 25, 29.97, 30, 50, 59.94, 60
  - 720 x 576p 25, 29.97, 30, 50, 59.94, 60
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- Operating Relative Humidity: 10-90% noncondensing
- Operating Altitude: <3,000 meters (<10,000 feet)

### Video Input Digital

- HDMI v1.4a, 24-bits/pixel, RGB or YUV

### Audio Input Digital

- 2-Channel, 24-bit HDMI embedded audio, 48 kHz sample rate

[Click here](#)

For full product specifications visit [www.aja.com/en/products/U-TAP/#techspecs](http://www.aja.com/en/products/U-TAP/#techspecs)

# U-TAP

## Software Compatibility



Software	System
Skype™	PC/Mac
FaceTime™	Mac
Adobe Connect™	PC/Mac
VLC	PC/Mac/Linux
GoToMeeting®	PC/Mac
Microsoft Lync®	PC
Webex®	PC/Mac
QuickTime®	Mac
Wirecast®	PC/Mac
vMix®	PC
Screenflow®	Mac
OBS	PC/Mac/Linux
ProPresenter®	PC
TwitchTV®	PC/Mac
Ustream®	PC/Mac
XSplite®	PC
YouTube Live®	PC/Mac
Google Hangouts™	PC/Mac/Linux
Flash® Media Live Encoder	PC/Mac
TeamViewer®	PC/Mac

\* For more information on the latest Software Compatibility please visit:  
<http://www.aja.com/en/products/u-tap/>

### 3 Year Warranty

AJA Video warrants that U-TAP SDI and U-TAP HDMI will be free from defects in materials and workmanship for a period of three years from the date of purchase.

### About AJA Video Systems, Inc.

Since 1993, AJA Video has been a leading manufacturer of video interface and conversion solutions, bringing high quality, cost effective digital video products to the professional, broadcast and postproduction markets.

AJA products are designed and manufactured at our facilities in Grass Valley, California, and sold through an extensive sales channel of resellers and systems integrators around the world. For further information, please see our website at [www.aja.com](http://www.aja.com)