

T-TAP™

Thunderbolt™-powered SDI and HDMI output.



Because it matters.

AJA®
VIDEO SYSTEMS



Thunderbolt™-powered SDI and HDMI output.

Get 10-bit SD, HD and 2K output from any Thunderbolt™-enabled Mac.

AJA's T-TAP™ provides video professionals with an inexpensive, extremely compact device that utilizes the power of Thunderbolt™ to deliver high-quality 10-bit SD, HD and 2K video and embedded audio output from any compatible Mac.

Small and simple to use, T-TAP connects to your Mac via the blazing-fast Thunderbolt™ connection which provides the bandwidth necessary for full broadcast-quality video and audio output. Based on the same architecture as AJA's KONA cards, T-TAP offers full 10-bit broadcast-quality output, superior to DisplayPort adapters that only support 8-bit and are not true video output solutions for professional applications.

HD/SD SDI and HDMI outputs are available, with support for 3D HDMI output. The SDI output can be used to feed professional monitors or recording gear, while the HDMI output is able to feed directly into consumer HDMI monitors. Both HDMI and SDI are active at all times, so you can simultaneously work with professional and consumer gear. 3D support enables T-TAP to output directly to 3D HDMI monitors for real time stereoscopic review, with no need for additional hardware.

Even with its small size, T-TAP doesn't compromise on professional audio functionality. Full 8-channel embedded audio allows for multi-channel playback such as 5.1 - or even 7.1 mixes.

T-TAP is powered via the Thunderbolt™ connection with no need for an additional power supply, minimizing cabling and maximizing portability.

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



Connections

Tech specs



Tech specs

Input:

1x Thunderbolt™ input

Video Output:

1x SDI output

1x HDMI v1.3 output (Compressed 3D support)

Supported Video Formats:

8-bit 4:2:2 and 10-bit 4:2:2 in the following formats:

525i 29.97

625i 25

720P 50,59.94,60

1080i 25, 29.97, 30

1080PsF 23.98, 24, 25, 29.97

1080p 23.98, 24, 25, 29.97

2K 1080p 23.98, 24, 25

2K 1080PsF 24, 25

Audio Support:

24-bit SDI embedded audio, 8-channel, 48kHz

24-bit HDMI embedded audio, 8-channel, 48kHz

Physical:

Height: 2.28" (5.8cm)

Width: 2.95" (7.5cm)

Depth: 1.18" (3cm)

Incredible 3-year warranty

AJA Video warrants that T-TAP™ 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 post-production markets.

AJA offers the Io and KONA desktop video products, Ki Pro family of recorders, miniature standalone converters, and a complete line of rack mount interface and conversion cards and frames.

With a headquarters and design center located in Grass Valley, California, AJA Video offers its products through an extensive sales channel of dealers and systems integrators around the world. For further information, please see our website at www.aja.com

AJA Video Systems Inc.

Grass Valley, California

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B e c a u s e i t m a t t e r s .

