

T→TAP[®]



Thunderbolt™ - Powered
SDI and HDMI Output

AJA[®]
VIDEO SYSTEMS



AJA's T-TAP provides video professionals with an inexpensive video and embedded audio adapter that utilizes the power of Thunderbolt for high quality 10-bit SD, HD and 2K output; creating a simple, unobtrusive means for getting professional video and audio onto monitors and projectors.

Thunderbolt- Powered 3G-SDI and HDMI Output

**2K, HD and SD 10-bit output from any
Thunderbolt enabled system.**

\$295 US MSRP*

[Find a Reseller](#)



Small and simple to use, T-TAP connects direct to your computer system 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.

3G-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 Thunderbolt with no need for an additional power supply, minimizing cabling and maximizing portability.

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



Connections & Tech Specs



Thunderbolt

HDMI Out

SDI Out

Video Formats

- (2K) 2048 x 1080PsF 23.98, 24, 25 (4:2:2)
- (2K) 2048 x 1080p 23.98, 24, 25 (4:2:2)
- (HD) 1080i 25, 29.97, 30
- (HD) 1080PsF 23.98, 24
- (HD) 1080p 23.98, 24, 25, 29.97, 30
- (HD) 720p 50, 59.94, 60
- (SD) 625i 25
- (SD) 525i 29.97

Video Outputs Digital

- HD/SD-SDI, SMPTE-259/292/296
- Single Link 4:2:2 (1 x 3G BNC)
- HDMI v1.3 30 bits/pixel, RGB or YUV, 2.25 Gbps, SD, HD

Audio Outputs Digital

- 8-Channel, 24-bit SMPTE-259 SDI embedded audio, 48 kHz sample rate, synchronous
- 8-Channel, 24-bit HDMI embedded audio, 48 kHz sample rate, synchronous

Size (w x d x h)

- 2.95" x 0.7" x 2.28" (75mm x 18mm x 58mm)

Weight

- 0.2 lb (0.1 kg)

Power

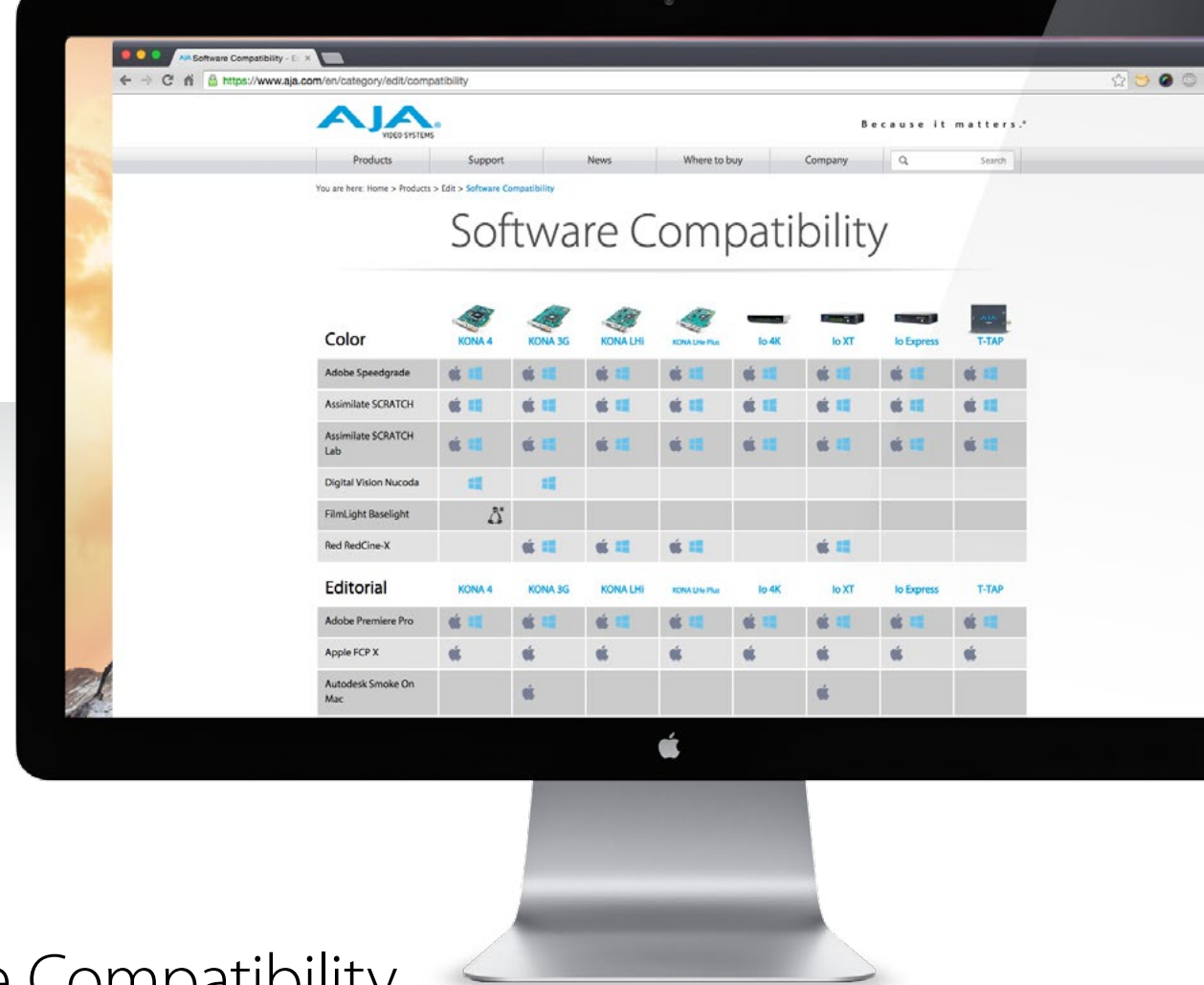
- 5V Thunderbolt bus powered; 6.5W max

Environment

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

[Click here](#)

For full product specifications visit www.aja.com/en/products/t-tap/#techspecs



[View Compatibility Chart](#)

Software Compatibility

T-TAP is cross-platform and compatible with a wide range of professional macOS® and Windows® software applications.

AJA hardware is compatible with a wide range of professional software applications on both macOS and Windows. AJA drivers and plug-ins create a seamless integration between the native software and AJA's high quality hardware that lets you focus on the work, not the technology.

View our software compatibility chart for the following categories:

Color | Editorial | Effects | Streaming/Live Production | Audio | Ingest/Playout | Dailies | Graphics | Test/Measure | Restoration



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

Software Compatibility



Software	System
Apple® FCP X	Mac
Adobe® Premiere Pro	Mac/PC
Adobe After Effects®	Mac/PC
Adobe Photoshop®	Mac/PC
Adobe SpeedGrade®	Mac/PC
Avid® Media Composer®	Mac/PC
• Symphony® option for Media Composer	Mac
• NewsCutter® option for Media Composer	PC
Avid ProTools®	Mac/PC
Codex Production Suite	Mac
Drastic Media NXS	PC
Sony® Vegas®	PC
Tweak RV-SDI	PC
Telestream® Switch®	Mac/PC
Telestream Wirecast®	Mac/PC
Umix	Win

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

Three Year Warranty

AJA Video warrants that T-TAP products 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**