



Corvid 24

Take the next step in multi-channel video and audio I/O with Corvid 24. Corvid 24 is the intermediate solution for high density I/O, supporting up to 4 independent* channels of capture or output, with separate LTC, embedded 24-bit audio, and metadata for each channel. Or all four connections can be used to support full 4K; the choice is yours. And with multiple operating system support, Corvid 24 will work in almost any environment.

\$ US MSRP

<https://static.aja.com/products/corvid24>

Video Formats

- (4K) 4096 x 2160p 23.98, 24, 25
- (UltraHD) 3840 x 2160p 23.98, 24, 25
- (2K) 2048 x 1080p 23.98, 24, 25
- (2K) 2048 x 1080PsF 23.98, 24, 25
- (HD) 1080p 23.98, 24, 25, 29.97, 30, 50 A/B, 59.94 A/B, 60 A/B
- (HD) 1080PsF 23.98, 24, 25, 29.97, 30
- (HD) 1080i 50, 59.94, 60
- (HD) 720p 50, 59.94, 60
- (SD) 625i 50
- (SD) 525i 59.94

Video Input Digital

- 3G-SDI
- SMPTE-259/292/296/424

Video Output Digital

- 3G-SDI
- SMPTE-259/292/296/424

Audio Input Digital

- 16-channel 24-bit SDI embedded, 48 kHz synchronous

Audio Output Digital

- 16-channel 24-bit SDI embedded, 48 kHz synchronous

BNC

- 4x 3G-SDI
 - Din 1.0/2.3

Electrical Interface

- 4-lane PCIe 2.0

Size (w x d x h)

- 0.71" x 6.57" x 3.86" (18.04 x 166.88 x 98.05 mm)

Weight

- 0.7 lbs (0.4 kg)

Power

- 12w typical, 15w maximum

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)