



Corvid 22

<https://www.aja.com/products/corvid22>

Video Formats

- (2K) 2048 x 1080p 23.98, 24, 25
- (2K) 2048 x 1080PsF 23.98, 24, 25
- (HD) 1080i 50, 59.94, 60
- (HD) 1080psF 23.98, 24, 25, 29.97, 30
- (HD) 1080p 23.98, 24, 25, 29.97, 30, 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

Reference

- Analog Color Black or HD Tri-level sync

Output Sitter

(Timing / Alignment)

- (3G) .45 UI/.17 UI
- (HD) .21 UI/.08 UI
- (SD) .2 UI/.2 UI

Timecode

- Independent LTC In/Out

Machine Code

- Independent RS-422

Size (w x d x h)

- 0.708" x 6.57" x 3.86" (17.99 x 166.88 x 98.05 mm)

Weight

- 0.6 lbs (0.3 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)