AJA CRV44-S-NCF Corvid 44 with low profile PCIe bracket and passive heat sink/no cables

This listing is for CRV44-S-NCF only. Use description below as a general reference.

CRV44-S-NCF - Corvid 44 with low profile PCIe bracket and passive heat sink, no cables included

Increase your video and audio I/O capacity with Corvid 44. Configure each SDI connection individually as input or output and mix formats for up to 4 HD or SD channels on a single card. As demand rises for higher resolutions, combine SDI connections into a single 4K/UHD channel, allowing incredible flexibility and futureproofing.

Corvid 44 allows AJA Developer Partner applications to access up to four simultaneous input and output streams on a single PCIe card, making it perfect for a wide variety of medium-density applications.

Each BNC connection on Corvid 44 can be set programmatically as either an input or output and each can support a different video format, provided all format use the same clock timing. Connections can also be linked together to support Dual Link or 4K/UHD formats.

Corvid 44 supports 4K (4096 x 2160) and UltraHD (3840 x 2160) High Frame Rate (HFR) workflows. Working at frame rates of 48p, 50p and 60p ensure smooth motion for the most demanding 4K and UHD applications.

High frame rates are not limited to 4K and UHD with Corvid 44, multiple 720p and 1080p HD inputs and outputs are also supported at frame rates up to 50p and 60p, making Corvid 44 extremely flexible for your current and future needs.

Corvid 44 provides one external, switchable LTC/Reference input connection on the back of the card. A second LTC input is available on an internal header for providing additional reference to Corvid 44.

A built-in RS-422 connection is available either as an external connection on the full-sized Corvid 44 or as an internal connection on the low-profile Corvid 44. RS-422 allows control of external devices for frame accurate ingest and layoffs.

Features

- PCIe Express Gen 2.0 8-lane
- Up to four independent* channels 3G, HD, SD-SDI I/O
- All SD/HD/2Kx1080/4K video formats
- 3G input/output for High Frame Rate (HFR) support.
- 8/10-bit YCbCr and 12- bit RGB frame buffer formats
- 2 independent Mixer/Keyer widgets.
- 4 independent 16-ch 48kHz SDI embedded audio I/O engines
- Analog Color Black or HD Tri-Level Sync
- 3-year warranty