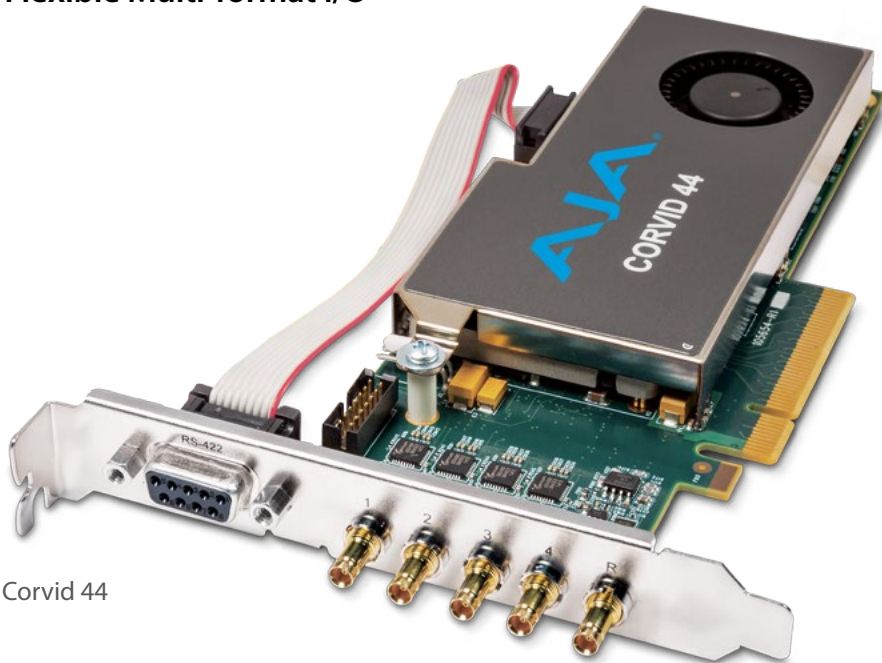# AJA Developer Program

Corvid 44
Flexible Multi-format I/O

Corvid 44

Starting at **$1795** US MSRP*

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 Low Profile

Features at a glance

- 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

Channels must use the same master clock. Eg, 29.97 and 59.94

Features

- 8-lane PCI 2.0 interface
- 4 independent, bi-directional BNC I/O connections
- 16-channel embedded audio per connection
- Switchable LTC/Reference input connection
- Full-height and half-height models
- RS-422 on internal header or bracket (on full-height model)
- LTC input on internal header

Processing

- 4 – Frame Stores (In or Out)
- 4 – Color Space Converters
- 2 – Mixer/Keyer widgets
- 4 – 1D LUTs
- 4 – Dual Link In
- 4 – Dual Link Out
- 4 – 16-channel embedded audio engines