

# AJA Corvid 22-NC1 4-lane PCIe Card with 2-in/2-out SD/HD/3G SDI/no cables included

## Video Inputs

- Digital:
  - 3G/HD/SD-SDI, SMPTE-259/292/296/424

## Video output

- Digital:
  - 3G/HD/SD-SDI, SMPTE-259/292/296/424

## Audio Inputs

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

## Audio Outputs

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

## Video Formats

- SD:
  - 525i 29.97
  - 625i 25
- HD:
  - 720p 50
  - 720p 59.94
  - 720p 60
  - 1080i 25
  - 1080i 29.97
  - 1080i 30
  - 1080psF 23.98
  - 1080psF 24
  - 1080psF 25
  - 1080psF 29.97
  - 1080psF 30
  - 1080p 23.98
  - 1080p 24
  - 1080p 25
  - 1080p 29.97
  - 1080p 30
  - 1080p 50
  - 1080p 59.94
  - 1080p 60
- 2K:
  - 2048 x 1080P 23.98
  - 2048 x 1080PsF 23.98
  - 2048 x 1080P 24
  - 2048 x 1080PsF 24
  - 2048 x 1080P 25
  - 2048 x 1080PsF 25

## Reference

- Analog Color Black or HD Tri-level sync

## Output Sitter (timing / alignment)

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

## Power Dissipation

- 12w typical, 15w maximum

## Physical Dimensions

- 16.7 cm L x 1.8 cm W x 9.8 cm H

**Breakout Cable**

- LTC 1 In
- LTC 2 In
- LTC 1 Out
- LTC 2 Out
- RS422 Channel 1
- RS422 Channel 2

**Other Information**

- 2 Independent LTC In/Out
- 2 Independent RS-422

**Order Information**

- Z-OEM-CRV22-NC1 (no cable or bracket)
- Z-OEM-CRV22-RO (comes with bracket, but no cable)
- 102953-00 - Corvid 22 break out cable