



Ki Pro GO

Ki Pro GO is a portable multi-channel H.264 recorder offering up to 4-channels of simultaneous HD and SD recording to off the shelf USB drives with redundant recording capabilities.

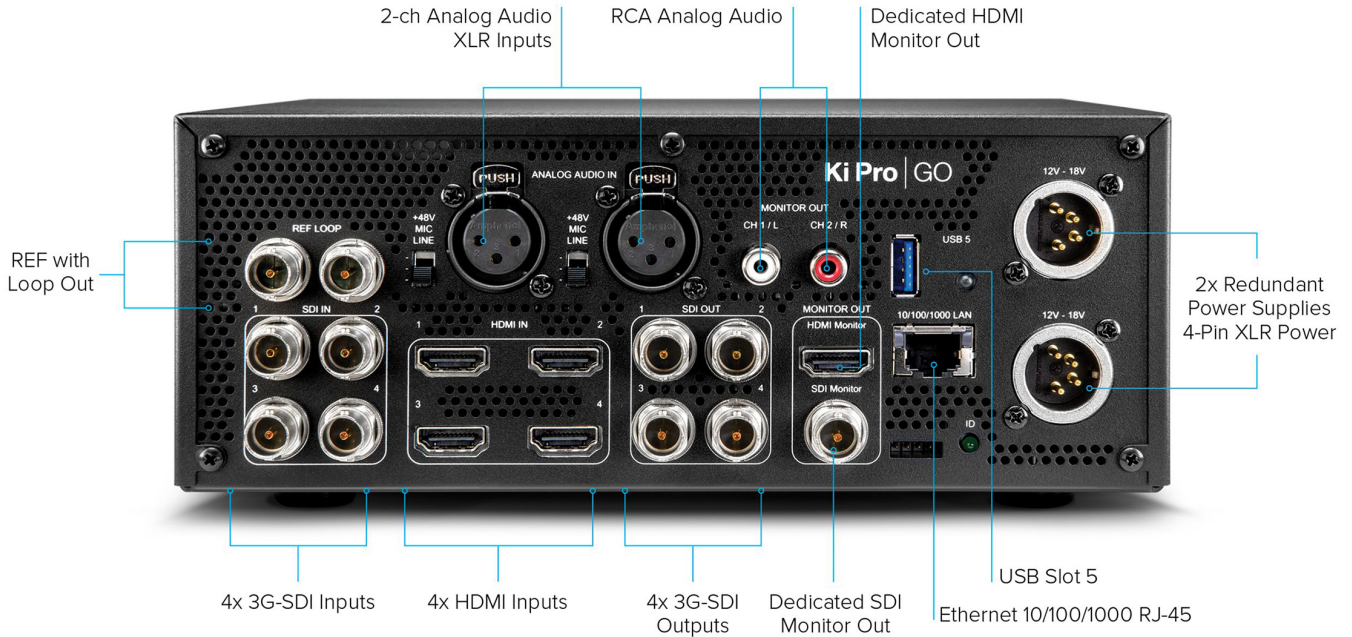
\$3,995 US MSRP

4x 3G-SDI and 4x HDMI digital video inputs with flexible channel assignments provides connections to the latest video sources, including cameras. Incoming video sources do not have to be genlocked due to Ki Pro GO's input frame syncs. Ki Pro GO also features AJA's high quality de-interlacers on each input so progressive recordings can be made from interlaced inputs. High quality 2-channel embedded audio or balanced XLR analog audio can be assigned to any recording channel. Multi-Channel Matrix Monitoring enables multiple video channels to be viewed on any single HDMI display.

Designed to be either portable or rackmountable with half rack wide, 2RU high dimensions, Ki Pro GO is well suited for use in any environment.

Accepting orders now. Available this July.

<https://www.aja.com/products/ki-pro-go>



Video Formats

- (HD) 1080p 23.98, 24, 25, 29.97, 50, 59.94, 60
- (HD) 1080i 50, 59.94*
- (HD) 1080PsF 23.98, 24, 25, 29.97*,**
- (HD) 720p 50, 59.94
- (SD) 525i 59.94*
- (SD) 625i 50*

*Recording will be converted to progressive
**PsF input support only

Video Codec Support

- Supports H.264/MPEG-4
- up to 15 Mbps recorded output

Audio Codec Support

- 4x audio compression codecs
- 2-channel audio support for each

- up to 320 kbps
- MPEG-4 AAC-LC

Codec Container

- .MP4

Removable Storage

- 5x USB 3.2 Gen 1 (5Gbps) Slots
- All slots are compatible with the following standards:
 - USB 2.0 (480Mbps)
 - USB 3.0 (5 Gbps)
 - USB 3.1 Gen 1 (10 Gbps)
 - USB 3.2 Gen 2x2 (20 Gbps)
- 5V 1A max current per slot

File System Support

- FAT file systems
 - FAT16
 - FAT32

- exFAT

Video Input

- 4x 3G-SDI BNC, SMPTE-259/292/296/424/425, 4:2:2 10-bit
- 4x HDMI standard Type A connector
- HDMI v1.4a
 - 4:4:4 RGB 8, 10-bit (deep color)
 - 4:2:2 YCbCr 8/10/12-bit
 - 4:2:0 YCbCr 8-bit

Video Output

- 5x 3G-SDI BNC, SMPTE-259/292/296/424/425, 4:2:2 10-bit
- 1x HDMI standard Type A connector
- HDMI v1.4a
 - 4:4:4 RGB 8, 10-bit (deep color)
 - 4:2:2 YCbCr 8/10/12-bit
 - 4:2:0 YCbCr 8-bit

Audio Input

- 4x SDI Audio
 - 2-Channel, 24-bit embedded audio
 - 48 kHz sample rate, synchronous
 - Sample rate converted to 48 kHz internally
- 4x HDMI Audio
 - 2-Channel, 24-bit HDMI embedded audio
 - 32 kHz, 44.1 kHz, 48 kHz sample rates, synchronous
 - Sample rate converted to 48 kHz internally
- 2x XLR input
 - Line/Mic/+48V Phantom Power Mic Levels supported (selectable by rear switch)
 - +24 dB full scale digital
 - +/- 0.3 dBFS 20 Hz to 20 kHz response
 - THD+N <= -90 dB

Audio Output

- 5x SDI embedded
 - 2-Channel, 24-bit embedded audio
 - 48 kHz sample rate, synchronous
- 1x HDMI embedded
 - 2-Channel, 24-bit embedded audio
 - 48 kHz sample rate, synchronous
- Stereo unbalanced headphone jack (1x 3.5mm jack) with volume control
- 2-Channel unbalanced 2x RCA connectors

Video Conversion

- Deinterlacing for recording
- Interlacing for playback (optional)
- PsF to progressive

Reference Input

- External, 2x BNC
- Looping, nonterminating
- Input reference formats:
 - (HD) Tri-level sync
 - 720p 59.94
 - 720p 50
 - 1080i 59.94
 - 1080i 50
 - 1080p 23.98
 - 1080PsF 23.98
 - 1080p 24

- 1080PsF 24
- (SD) Analog composite
 - 525i 59.94
 - 625i 50

Network Interface

- 1x LAN connector (RJ-45 connector, 10/100/1000)
- Embedded web server for remote control
- Remote control via REST

User Interface

- Rotary Selector knob
- Dedicated backlit transport controls and menu buttons
- Large 1280 x 720 TFT LCD display with Video Monitor and Menu/Status Overlays

Size (w x d x h)

- 8.64" x 10.59" x 3.31" (219.46 x 268.60 x 84.08 mm)

Weight

- 5.1 lbs (2.3 kg)

Power

- Dual, redundant, 7.5A max, 40W-55W typical-90W Max
 - 100-240 VAC 50/60 Hz (adapter)
 - 12-18Vdc 4-pin XLR (chassis)

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)