



Ki Pro GO2

Next Generation Digital Recorder featuring HEVC

\$4749 US MSRP*



*Pricing is for US only. International pricing will vary.

Ki Pro GO2

Overview

Tech Specs

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Digital Recorders

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Video Formats	<ul style="list-style-type: none"> (HD) 1080p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60 (HD) 1080i 50, 59.94, 60* (HD) 1080PsF 23.98, 24, 25, 29.97, 30**,** (HD) 720p 50, 59.94, 60 (SD) 525i 59.94* (SD) 625i 50* <p>* Recording will be converted to progressive ** PsF input support only Note: Multi-channel recording requires the same frame rate and resolution for all input sources.</p>
Video Codec Support	<ul style="list-style-type: none"> Supports H.265/HEVC, up to 15 Mbps recorded output Supports H.264/MPEG-4, up to 25 Mbps recorded output
Audio Codec Support	<ul style="list-style-type: none"> 4x audio compression codecs 2-channel audio support for each Up to 320 kbps MPEG-4 AAC-LC
Codec Container	<ul style="list-style-type: none"> .MP4
Removable Storage	<ul style="list-style-type: none"> 5x USB 3.2 Gen 1 (5 Gbps) ports All ports are also compatible with the following standards: <ul style="list-style-type: none"> USB 2.0 (480 Mbps) USB 3.0 (5 Gbps)* USB 3.2 Gen 1 (5 Gbps)* 5V 1A max current per port <p>*Also referred to as SuperSpeed USB</p>
Removable Storage File System Support	<ul style="list-style-type: none"> FAT file systems <ul style="list-style-type: none"> FAT16 FAT32 exFAT In-system formatting support for exFAT only
Network Storage	<ul style="list-style-type: none"> SMB support via GigE port* <ul style="list-style-type: none"> Only 1x network storage device can be used at any one time Connection via IP address or DNS entry Requires (externally defined) domain name, domain user name, user password Customer must ensure sufficient bandwidth is available for recording* <p>*GigE network connectivity to storage is required, with 150 Mbps of bandwidth permanently available for media storage</p>
SMB Protocols Supported	<ul style="list-style-type: none"> SMB 3.11 SMB 3.0.2 SMB 3.02 SMB 2.1 SMB 2.0
Video Input	<ul style="list-style-type: none"> 4x 3G-SDI BNC, SMPTE-259/292/424, 4:2:2 10-bit 4x HDMI standard Type A connector HDMI v1.4a <ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 5x 3G-SDI BNC, SMPTE-259/292/424, 4:2:2 10-bit 1x HDMI standard Type A connector HDMI v1.4a <ul style="list-style-type: none"> 4:4:4 RGB 8, 10-bit (deep color) 4:2:2 YCbCr 8, 10, or 12-bit 4:2:0 YCbCr 8-bit
Audio Input	<ul style="list-style-type: none"> 4x SDI audio <ul style="list-style-type: none"> 2-channel, 24-bit embedded audio 48 kHz sample rate, synchronous Sample rate converted to 48 kHz internally 4x HDMI audio <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 5x SDI embedded <ul style="list-style-type: none"> 2-channel, 24-bit embedded audio 48 kHz sample rate, synchronous 1x HDMI embedded <ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Deinterlacing for recording Interlacing for playback (optional) PsF to progressive
Timecode	<ul style="list-style-type: none"> SDI RP 188/SMPTE 12M via SDI BNC LTC input (via Analog Audio XLR in R) TC Super Out
Reference Input	<ul style="list-style-type: none"> External, 2x BNC Looping, nonterminating Input reference formats: <ul style="list-style-type: none"> (HD) Tri-level sync <ul style="list-style-type: none"> 720p 59.94 720p 50 1080i 59.94 1080i 50 1080p 23.98 1080PsF 23.98 1080p 24 1080PsF 24 1080p 25 1080PsF 25 (SD) Analog composite <ul style="list-style-type: none"> 525i 59.94 625i 50
Network Interface	<ul style="list-style-type: none"> 1x LAN connector (RJ-45 connector, 10/100/1000) Embedded web server for remote control Configuration and Transport Control via WEB Interface Clip download via Web Interface Remote control via REST
User Interface	<ul style="list-style-type: none"> Rotary Selector knob Dedicated backlit transport controls and menu buttons Large 1280x720 TFT LCD display with Video Monitor and Menu/Status Overlays
Size (w x d x h)	<ul style="list-style-type: none"> 8.64" x 10.59" x 3.31" (219.46 x 268.90 x 84.08 mm)
Weight	<ul style="list-style-type: none"> 5.1 lbs (2.3 kg)
Power	<ul style="list-style-type: none"> External power supply required <ul style="list-style-type: none"> Enclosure: Dual, redundant, 12-18VDC regulated, 4-pin XLR, 55W typical, 90W max AC adapter, included: 100-240VAC, 50/60 Hz, Universal Input, 12V, 7A output Optional redundant AC adapter sold separately, KPU-PWR-SUPPLY
Environment	<ul style="list-style-type: none"> 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% non-condensing Operating Altitude: <3,000 meters (<10,000 feet)

Solutions

Remote
Streaming
12G-SDI
HDR
Fiber
Thunderbolt
8K

News

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