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ABOUT US

Shenzhen Konvision Technology Co., Ltd. is a Hi-Tech enterprise as well as the Shenzhen Specialized and New Enterprise. Since establishing in 2009, with its core value "professional makes perfect", Konvision has developed as an independent R&D, production, sales and aftercare service enterprise, with certifications of ISO 9001, ISO 14001 and ISO 45001. Konvision firmly supports for professional broadcast industry, provides TV and broadcasting stations, media organizations, film production industries and medical institutions with advanced audio and video solutions. The main products that Konvision focuses on including broadcast monitors, surgical operation monitors, professional monitor-recorders and ST2110 IP monitors. With its R&D concept "professionalism and innovation-oriented", Konvision launched the advanced 4K HDR professional monitor and continued to break through the barrier with the first 8K HDR professional monitor in China, it has already become the major Chinese manufacturer of 4K/8K broadcasting production worldwide. Moreover, Konvision is the first Chinese manufacturer achieved in the latest ST2110 standard 4K IP monitors and 4K professional recording monitor. Over the decade of technology development, Konvision is leading in the core field of color management, digital image processing and AV encoding and decoding.

Konvision is an advanced enterprise of professional broadcasting equipments, its products have been recognized widely in the market and been awarded multiple times by the industry. In 2020, the Konvision monitors was granted the Excellent Technology Innovation Award by China Broadcasting and Television Equipment Industry Association. In 2023, Konvision was invited by National Radio and Television Administration to participate in the draft of Technical Requirements and Measurements Methods for UHD TV Video Monitors in Program Production and Broadcasting in the China National Standard of Radio, Television and Internet Multiple Media. Over the decade, Konvision products have been exported to more than 120 countries and regions around the world. Nowadays, Konvision broadcast monitors have become the trusted partner of many well-known media organizations, such as China Media Group (CMG), provincial and country-level TV stations, Tencent WeTV and MiGu Video, with coverage rates of 90%. Konvision monitors have been adopted by most of the national leading TV broadcasters, such as FOX(USA), ZDF(Germany), TRT(Turkey), RAI(Italy), TVP(Poland), DDK(India) etc. Also, Film and TV production organizations such as the Warner Bros., the Walt Disney Co., are using Konvision monitors.

Konvision is dedicated to presenting the true and accurate color experience for our users. We are willing to work with you for a colorful future world.

NO.1

The First 8K Monitor in China

120+

Export to 120+ Countries in the World

1,000+

1,000+ Partners Worldwide

10,000+

10,000+ Broadcast Film & Television Media Users



SOLUTIONS FOR ALL

Film and TV Broadcasting: From Production to Post Production



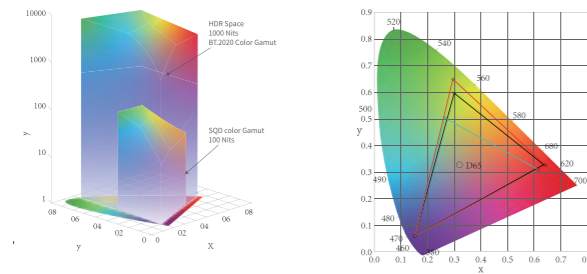
Global Users



Color Management

Professional Color Calibration

Konvision monitors support the color space of HD (Rec 709) and UHD (BT.2020) comply with the ITU standard and support the DCI-P3 color gamut of digital cinema to ensure accurate color reproduction and color calibration.



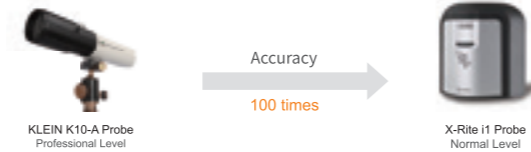
Calibration Software

By Independent R&D of the world's leading tetrahedral interpolation algorithm 3D LUT color calibration technology, all Konvision monitors undergo strict color temperature before leaving the factory for optimum brightness, gamma and color temperature. Konvision monitors are compatible with both ColourSpace and Calman calibration software.



Calibration Instruments

With the advent of the 4K and 8K era, for better color performance and HDR details reproduction, high-precision calibration instruments have become a must for 4K monitor calibration. Konvision monitors adopt high-precision calibration instruments such as Klein K10-A and CR300 and a complete color management system to ensure accurate color reproduction capabilities.



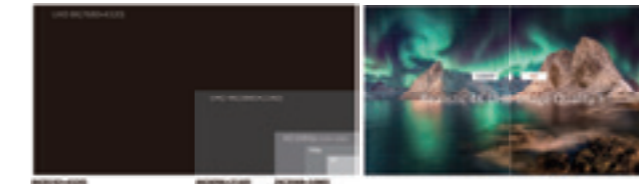
Main calibration instruments in the market



Monitor Features

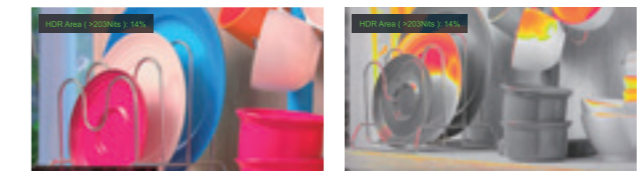
8K Signal

Konvision 12G-SDI 8K monitor can support up to 8192x4320 p60 signal, 8K standard signal formats include 4320p23.98, 24, 25, 29.97, 30, 50, 59.94, and 60.



SDR/HDR Waveform, HDR Area Proportion

The baseline of HDR reference white is 203 nits, and any picture area that exceeds 203 nits is considered an HDR highlight with a proportion of no more than 20%. Based on this knowledge, Konvision developed the functions of HDR/SDR waveform and HDR proportion with which the user can be aware of the proportion of HDR area in a visual way and inspired for better composition.



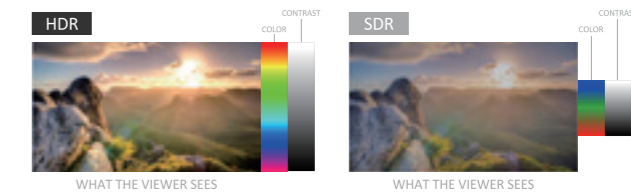
Color Compare

When the Color Compare function is on and in single input mode, the cross will appear and divide the picture into 4 independent windows where various EOTF curves and color spaces can be applied and whose position and size can be adjusted by the knob button. The Color Compare function brings an intuitive presentation of picture differences in the simultaneous production of SDR/HDR.



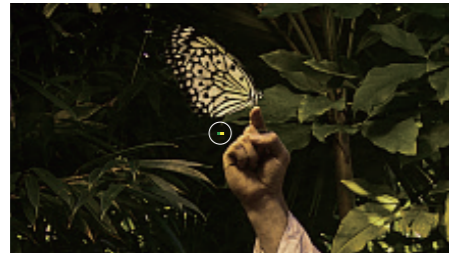
High Dynamic Range (HDR)

Konvision KUM series and KVM-6X series support HDR display. Adjustable HDR modes include PQ (ST2084) and HLG with Rec 2020 color gamut. A wider luminance range empowers for a truly incredible HDR viewing experience.



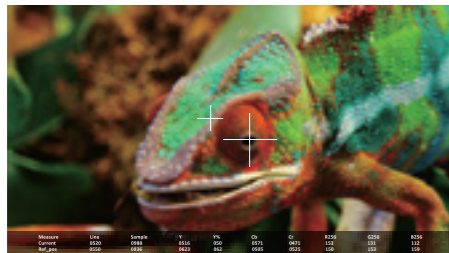
Part Zoom In

Part Zoom in function allows users to magnify selected part of the image, it helps to check more image details and assist with focus.



Pixel Measurement

Pixel measurement was only accessible in professional measuring instruments, but it is now available in Konvision monitors. The cross-hair can be used to select any pixel or group of pixels and measure the luminance and color information, gaining real-time Y and RGB data and enabling comparative measurement.



User 3D LUT

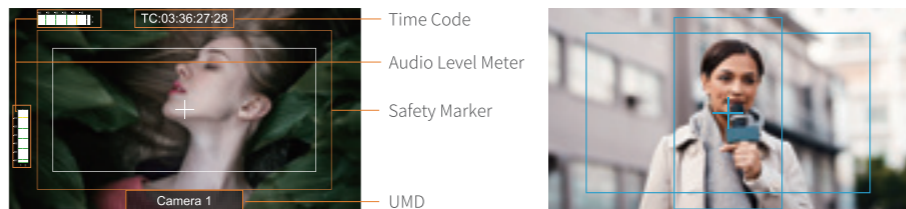
A total of 6 3D LUTs can be stored in the monitor for easy recall at any time. User can easily select different user LUTs and compare them in the Quad-View. User 3D LUT files can be loaded into the monitor's internal memory via a USB port on the front.



Flexible Marker

4K Box Control function allows the users to adjust the height and width of the marker frame, enabling movement in up, down, left, and right directions. The simultaneous production of traditional television and mobile terminal offers the cameraman great convenience.

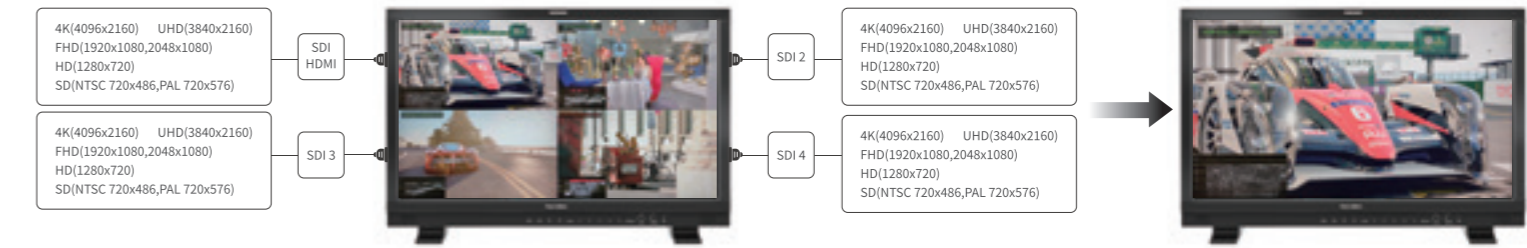
Other Marker functions, including Safety Marker, CC(Closed Captions), Markers, UMD, Audio Meter, Time Code.



Quad-View Display

Quad-View display support 4x12G/3G/HD/SD-SDI (i/p) signals in different formats to be mixed and displayed at the same time. Each signal of the four signals can be displayed on full screen with one key and independently display HDR waveforms.

Each signal of the four signals can independently set the color space and EOTF. It is very useful when adopting simultaneous SDR/HDR production mode.



EOTF Curve Conversions

Konvision KUM series and KVM-6X series support Gamma 2.0, 2.2, 2.4, 2.6, and a variety of EOTF curve conversions applicable to the broadcast industry and digital film standard, including Sony S-Log 1/2/3, ARRI Log-C, Canon C-Log1/2/3, Panasonic V-log/V-log(softroll), etc., realize the perfect combination with camera systems.



7 Inch 4K HDR Recording Monitor

Combine Apple ProRes recording and HDR monitoring together



Recording Monitor Key Features

Record/Playback/Monitor Features

It supports Apple ProRes coding and encoding, providing complete playlists and user defined playback function. Users can perform multiple operations, such as frame by frame, fast forward, slow down, cycle playback, while supporting real-time clips mark, output in XML format, ease of later editing. In addition, it supports pre-rolling, delayed photography and pulldown recording, while supporting the ExFAT file system, allowing customized names of recording files.



Powerful Recording Ability

Supports upto Apple ProRes 4K 60p signal(including 422HQ/422/LT/Proxy format) provides you with high-quality image information and allows you to work more efficiently.

Accurate Color Calibration

Before leaving the factory, each Konvision monitor applies high-precision color calibration instruments such as Klein K10-A and CR300 to ensure accurate color reproduction.

Multiple Auxiliary Monitoring Functions

With image analysis capabilities such as waveform, false color, focus assist, zebra, which help to ensure recording and shooting quality. Supporting HDR (PQ/HLG) monitoring, offers multiple color space options (Rec.709/EBU/DCI-P3/BT.2020) and supports 3rd-party 3D LUT files import. As well as a variety of EOTF options, such as Gamma, HLG ST2084 PQ and more.

Focus Peaking

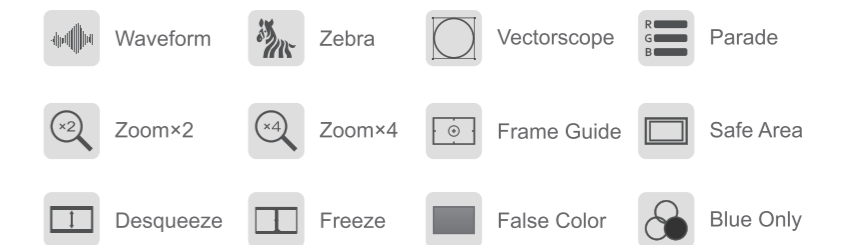
LUTS



Zebra

Image Zoom Out

Auxiliary Tools



7 Inch

A7S RECORDING MONITOR

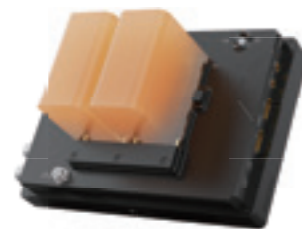


1500Nits High Brightness

Konvision recording monitor with up to 1500 nits high brightness LCD screen, it works nice at the outdoor shooting. Professional-level screen restores the most realistic scenes and all touch screen operation, giving you an unprecedented operating experience.

Dual Battery Slots, Long Battery Life

Dual NP-F battery slots for long battery life, the hot swap ensuring the recording, monitoring without interruption.

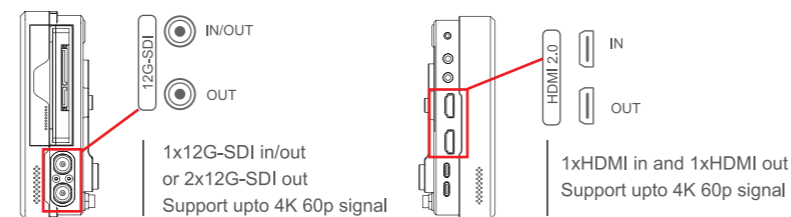


All-Metal Body

The robust metal body ensures that it is strong and durable in different environments.



Professional Interfaces. HDMI/SDI Cross Conversion



Konvision A7S 7-inch Recording Monitor Tech Specs

LCD Panel	Size	7"	
	Resolution	1920 x 1200(16:10)	
	Aspect Ratio	160°(H) / 160°(V)	
	Pixel Pitch	78.75×78.75(um)	
	Brightness/Contrast	1500cd/m²/1200:1	
	Color Depth	1.07B	
	Response Time	30ms	
	Screen	IPS panel	
	Screen Flip/Mirror	Vertical Flip, Horizontal Flip	
	Input & Output	1×BNC (IN/OUT)	12G/6G/3G/HD-SDI (SDI IN: Recording / Monitoring mode. SDI OUT: Playback mode)
1×BNC(OUT)		12G/6G/3G/HD-SDI output	
1×HDMI2.0(IN)		HDMI2.0 input	
1×HDMI2.0(OUT)		HDMI2.0 output	
1×Type-C(IN)		Support DP1.4 signal input or system program, LUT update	
1×2.5mm(OUT)		LANC output control strip	
Record Format		Apple ProRes	422HQ/422/LT/Proxy
Video Resolution & Frame Rate (Recording, Monitoring & Playback)	4K DCI	4096 x 2160	23.98/24/25/29.97/30/50/59.94/60p
	4K UHD	3840 x 2160	23.98/24/25/29.97/30/50/59.94/60p
	2K DCI	2048 x 1080	23.98/24/25/29.97/30/50/59.94/60p
	FHD 1920 x 1080 Progressive		23.98/24/25/29.97/30/50/59.94/60p
	FHD 1920 x 1080 PsF		Convert to P and loop out PsF
	FHD 1920 x 1080 Interlaced		50/59.94/60i
	1280 x 720p		50/59.94/60p
Storage	SATA Slot	Standard 2.5inch SSD SATA3.0 hard drive	
Real-time processing	Pull-down conversion	24/25/30pSF>24/25/30p (2:2pull-down)	
	4K to HD conversion	Support loop-out & playback	
Audio In & Out	HDMI	8 Channels HDMI embedded audio	
	SDI	8 Channels SDI embedded audio	
	Channels	Audio level meter horizontal display 2 channels, and optional 2 channels audio out	
	Audio Headset	Output 3.5mm headset jack	
	Built-in Speaker	1x1.5W	

Function	Recording/Playback/Monitoring/Editing/HDR	Support
	HDR	Support
	Look up table(LUT)support	3D LUT(.3dl/.cube format), Support 3rd party LUT files import
	Playlist	Support full list review or custom playlist review
	Playback operation	Support frame-by-frame, fast play, slow play, loop play etc
	Marker	Support marking fragments from time to time, and output to disk in XML format, which can be used directly in the later period
	Pre-roll Record	Support Pre-roll Record(HD, 10s, 4K 2s)
	Time-lapse photography	Support
	Pull-down record	Support
	ExFAT file system	Support ExFAT file system, customize the recording file name
	ColorSpace	Rec709, EBU, DCI P3 D65, DCI P3, Rec2020, User1, User2
	EOTF	Gamma2.0/2.2/2.4/2.6, Rec.2100 HLG1.03/1.11/1.16/1.20/1.27/1.33, ST2084 PQ, ST2084 PQ (softroll) , SLog, SLog2, SLog3, CLog, CLog2, CLog3, VLog, DLog, LogC
	Picture analysis	Waveform Luma \ RGB \100%Vector \ 75%Vector, Auxiliary Focus Assist\ Zebra \ False Color \ Blue Exposure\ Zoom1 \ Zoom2\ Frame Guide\ Save Areas \ Anamorphic \ Freeze
	Tally light	LED Tally Light and On-screen Tally display
	Dimension	Main body weight
Main body dimension(WxHxDmm)		194x129x48.5mm
Material		Aluminum alloy casing
Install screw		1/4" -20 screw hole, 1xtop, 1xbottom
Battery	Power Consumption	25-36W
	Input Voltage	6.2V-8.4V
	Compatible Battery	NP-F series battery (Support dual batteries)
	Battery	Supports dual batteries
	Battery life(based on 2x7.4)	Maximum brightness 6600mAh-3hrs 7800mAh -4.5hrs
Continuous power supply	Support hot swap, battery replacement without shutdown	

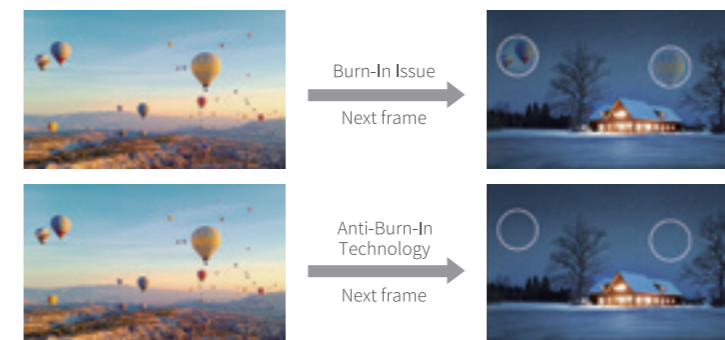
* Specifications may be changed without prior notice.



OLED Monitor Key Features

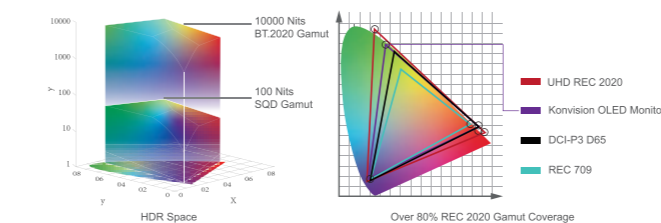
Anti-Burn-In Technology

Using technology that helps protect against burn-in to the panel, it greatly reduces the burn-in-image issue after long hours stay in the same image of the OLED monitors.



Super Wide Color Gamut

With 99% P3 and over 80% REC 2020 gamut coverage, which offers a much more gorgeous picture quality. It's superb for HDR content due to its extreme contrast ratio and wide color gamut.

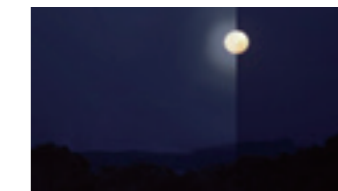


1000 Nits Peak Brightness

Through the combination of peak brightness algorithms and light sensing algorithms, even in bright environments can accurately restore colors, enhancing the leveling and stereo sensation of the picture in real time. 1000Nits peak brightness ensures that you always see images with ultra-high contrast and dark detail levels.

Pure Black, Stunning Sensory Shock

Near 0 nits (0.0005) pure black field, 1,000,000:1 ultra-high contrast, ultra-wide color achieve over 99% of the DCI P3 standard and over 80% of the BT.2020 standard, more realistic color restoration. Reproduces outstanding black performance for a more stunning sensory experience



Fanless Design

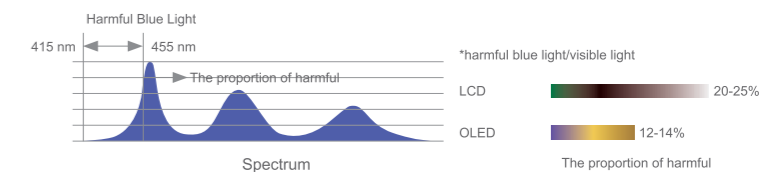
Konvision OLED monitors adopt a fanless design, avoiding noise disturbance and helping users focus on their work.

Light-weight

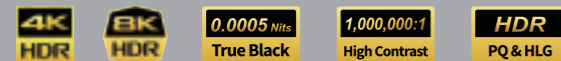
Konvision OLED monitors are self-illuminating, without backlight and color filters, enabling a slimmer body design and super light-weight.

Care For Eye Health

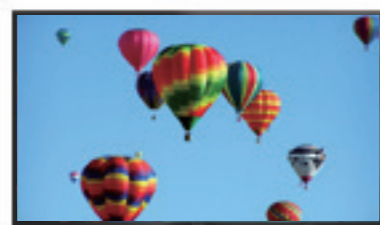
In the range of blue light emitted in the visible light, the wavelength between 415nm and 455nm is shorter and more energetic, which increases eye fatigue, inhibits the secretion of melatonin, and thereby affects sleep. Konvision OLED monitors have a 40% to 50% lower "harmful blue light" ratio of impact on the human body compared to the ordinary LCDs, resulting in a more comfortable viewing experience.



32 Inch - 65 Inch OLED Monitor Classifications



32" 4K/8K OLED



55" 4K/8K OLED



65" 4K/8K OLED



Upto 8192x4320 8K signal



4x12G SDI inputs and outputs



1000nits brightness(peak brightness)



Upto 8192x4320 8K signal



4x12G SDI inputs and outputs



1000nits brightness(peak brightness)



Upto 8192x4320 8K signal



4x12G SDI inputs and outputs



1000nits brightness(peak brightness)

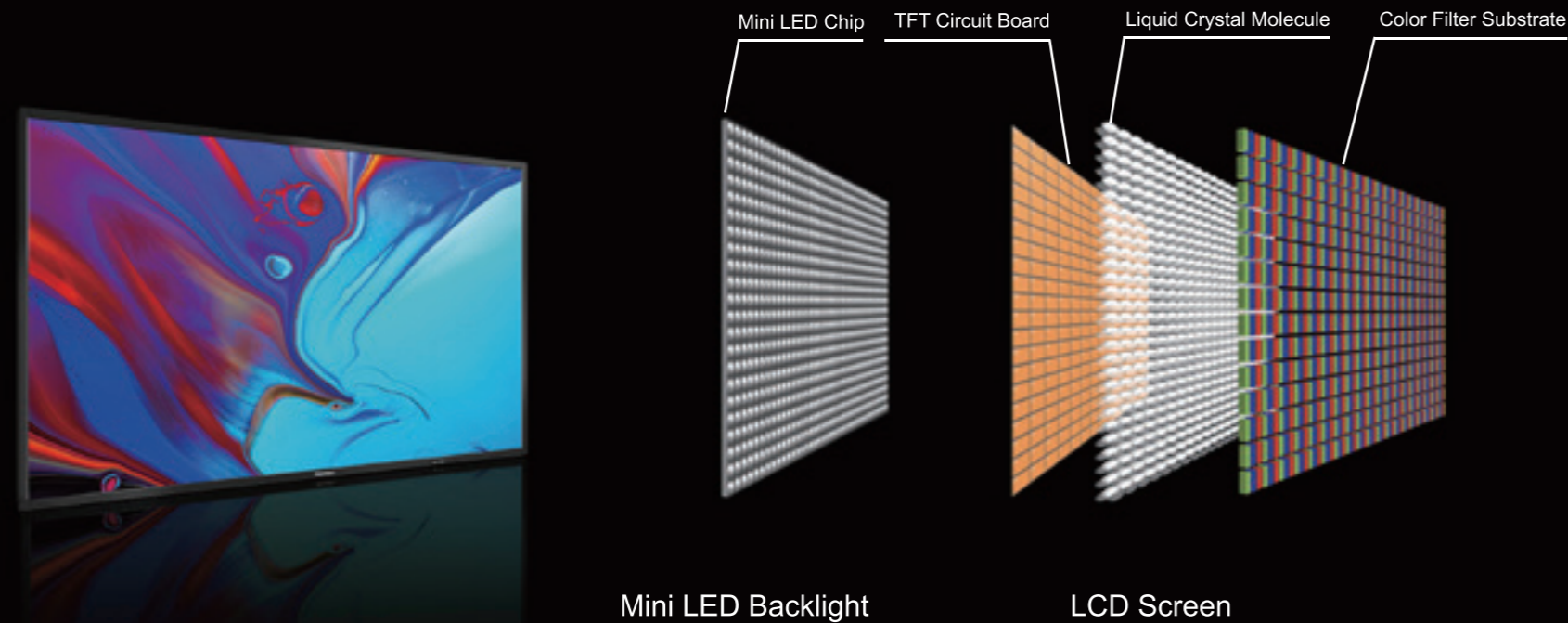
4K/8K OLED Monitors

4K/8K HDR master OLED monitors with 3840x2160 resolution, sub-pixel-level dimming, 1000nits ultra high brightness and 1,000,000:1 outstanding contrast, with over 99% of P3 and over 90% of BT.2020 gamut standards. Equipped with 4x 12G-SDI inputs and outputs, supports upto 8K 8192x4320 signal format. OLED panel is with real reproducing natural colorful, with upto 30,000 hours of lifetime, it is a preferred choice for professional and high quality 4K/8K video live streaming, shooting, and post production applications.

- 3840x2160 resolution, true 10 Bit panel
- 1000 nits ultra high brightness, 1,000,000:1 contrast
- Covers up to 99% of P3 gamut, more than 90% of BT.2020 gamut
- 4 x 12G-SDI inputs and outputs (6G/3G/HD/SD-SDI auto-detected)
- 8K 12G-SDI quad link supports upto 8192x4320 60p signal format
- 4K/8K signal: 2 Sample Interleave (2SI), Square Division (SQD)
- 4K Mode, Quad-Split Mode, FHD single picture mode
- 4 x SDI/HDMI Quad-View: mixed inputs & frequency rates
- Color Space (REC 709/EBU/DCI-P3 D65/DCI-P3/REC 2020/Bypass)
- HDR: PQ (ST2084), HLG (1.03/1.11/1.16/1.20/1.27/1.33)
- 3D LUT Color calibration with ColourSpace & CalMAN
- Sony Camera Log Curves: Slog, Slog2, Slog3
- Canon Camera Log Curves: Clog, Clog2, Clog3
- ARRI Camera Log Curves: LogC
- DJI Camera Log Curves: Dlog
- Panasonic Camera Log Curves: Vlog, Vlog (softroll)
- Gamma (2.0, 2.2, 2.4, 2.6), HDR Area Display
- 4K HDR Waveform, SDR and HDR comparison, Vectors
- Marker/Box Control Function, Scans, Blue/Mono Only
- Picture Flip, Focus Assist, False Color, Zebra
- 16ch Embedded Audio Level Meters
- Dynamic and Static UMD Display (TSL3.1/4.0/5.0)
- Firmware upgrade/LUT file import via USB/Ethernet



Mini-LED Technical Principle



Mini-LED Monitor Key Features

2304 Mini-LED Local Dimming Zones

With the dynamic local dimming control program tailored to the Mini-LED screen, it can realize the precise control backlight zones makes the luminosity of each backlight zone spread evenly. Every detail is breathtaking, truly restoring the delicate and vivid images.



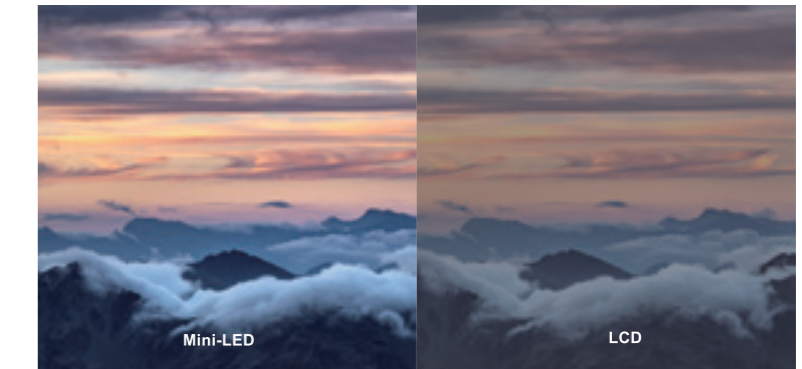
Maximum Edge Clarity, Minimum Halo

The output efficiency of each Mini-LED is greatly improved through the local dimming system, the light of each zone is well distributed with less halo and more details, makes the dark darker and the light brighter.



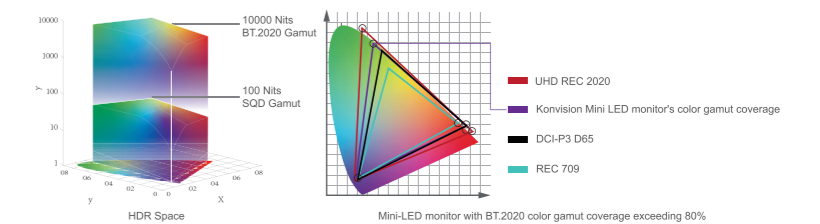
1500 Nits Peak Brightness

The level and stereo sensation of the picture in real time can be achieved through the combination of peak brightness algorithm and light-control technology and light sensing. 1500nits peak brightness ensures that you always see images with ultra high contrast and dark detail levels.



Wide Color Gamut

The Mini-LED panel is with ultra wide color gamut, which achieves more than 80% of the BT. 2020 standard.



1,000,000:1 Ultra High Contrast

Ultra high contrast enhances the depth of darkness and the brightness of the bright zone, making the contrast of the picture clearer and the details of the picture sharper.

32 Inch- 55 Inch

Mini-LED MONITORS



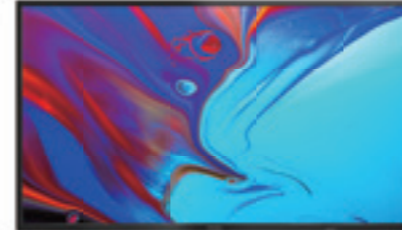
32" 4K Mini-LED



32" 4K/8K Mini-LED



55" 4K Mini-LED



55" 4K/8K Mini-LED

	Up to 4096x2160 60p signal
	2x12G SDI inputs and outputs
	1500nits brightness(peak brightness)

	Up to 8192x4320 60p signal
	4x12G SDI inputs and outputs
	1500nits brightness(peak brightness)

	Up to 4096x2160 60p signal
	2x12G SDI inputs and outputs
	1000nits brightness(peak brightness)

	Up to 8192x4320 60p signal
	4x12G SDI inputs and outputs
	1000nits brightness(peak brightness)

4K/8K Mini-LED Monitors

32"-55" Mini-LED 4K/8K HDR master monitors, 3840x2160 resolution, 2304 Mini-LED local dimming zones, 1500nit ultra-high brightness, 1,000,000:1 ultra-high contrast, over 99% of P3 gamut and more than 80% of the BT2020 gamut. Equipped with 4 x 12G-SDI inputs and outputs, quad-link 12G-SDI inputs support upto 8K 8192 x 4320 60p signal. Accurate color reproduction, representing the very color of nature, tailoring for professional and high-quality 4K/8K video live streaming, shooting, and post-production applications.

- 3840x2160 resolution, 1500 nits ultra high brightness and 1M:1 contrast
- 2304 Mini-LED local dimming zones
- Covers up to 99% of P3 gamut, more than 80% of BT.2020 gamut
- 4 x 12G-SDI inputs and outputs(6G/3G/HD/SD-SDI auto-detected)
- 4K 12G-SDI single link supports upto 4096x2160 60p signal format
- 8K 12G-SDI single link supports upto 8192x4320 60p signal format
- 4K/8K signal: 2 Sample Interleave (2SI), Square Division (SQD)
- 1 x HDMI 2.0 input, 1 x SDI SFP+ module optical input cage
- 4K Mode, Quad-Split Mode, FHD single picture mode
- 4 x SDI/HDMI Quad-View: mixed inputs & frequency rates
- Free Quad-View (border control/window adjustment)
- Color Space (REC 709/EBU/DCI-P3 D65/DCI-P3/REC 2020/Bypass)
- HDR: PQ (ST2084), HLG (1.03/1.11/1.16/1.20/1.27/1.33)
- 3D LUT Color calibration with ColourSpace & CalMAN
- Sony Camera Log Curves: Slog, Slog2, Slog3
- Canon Camera Log Curves: Clog, Clog2, Clog3
- ARRI Camera Log Curves: LogC
- DJI Camera Log Curves: Dlog
- Panasonic Camera Log Curves: Vlog, Vlog (softroll)
- Gamma (2.0, 2.2, 2.4, 2.6), HDR Area Display
- 4K HDR Waveform, SDR and HDR comparison, Vectors
- Marker/Box Control Function, Scans, Blue/Mono Only
- Picture Flip, Focus Assist, False Color, Zebra
- 16ch Embedded Audio Level Meters
- Dynamic and Static UMD Display (TSL3.1/4.0/5.0)
- 608/708 CC Closed Caption
- Key Lock, Video Freeze
- Firmware upgrade/LUT file import via USB/Ethernet



4K HDR ST2110 IP Series Monitors 18.4"- 65"

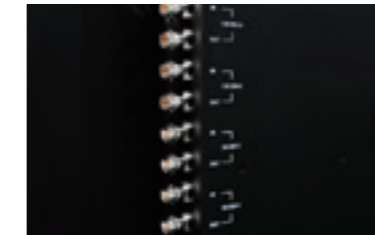
The KUM IP-25G 4K monitors are 4K HDR IP monitors that support uncompressed signals based on ST2110 and convert 4K UHD 12G-SDI signals from IP in a number of format signals, built-in ST2110 IP SFP28 optical fiber cage. It gives user the freedom to work with a range of IP systems and 4K UHD media for a seamless end-to-end production and signal transformation workflow.

- Support ST2110 IP to 4K UHD SDI video conversion & processing
- Highest quality video transmission with the lowest latency
- Compatible with ST2110-10/20/30/40 data transmission
- Optional feature with ST2022-7 hitless failover
- Supports IGMP V2.0, IGMP V3.0 is option
- Supports NMOS IS-04 discovery and registration
- Supports NMOS IS-05 connection and remote management
- Provides SFP28 25G IP data transmission
- 4K UHD Frame synchronizer built-in
- Adjustable output signal's H/V phase
- Gen lockable with BB or Tri-level external reference
- Provides internal SYNC. for ST2110 Encapsulation
- Synchronized to ST2059 PTP network master timing signal
- Web based remote control GUI provides customized configuration saving, recall, and reset feature



Specifications

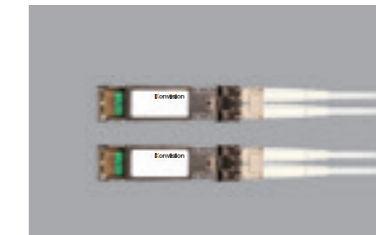
18.4"- 65" panels with UHD 4K resolution, 4K 12G-SDI single link signals support upto 4096x2160 60p signal
 HDR: PQ (SMPTE ST2084), HLG (1.03/1.11/1.16/1.20/1.27/1.33)
 12 bit digital signal processing



SDI Inputs/Outputs: 12G-SDI, 4 x BNCs

Video Formats:

- 2160p 60/50/30
- 1080p 60/50/30/24/23.97
- 1080i 60/50/30/24/23.97
- 720p60/50, 576i50, 480i60



IP Input/Output: SFP 25Gbe x 2

Transport Formats:

- SMPTE ST 2110-10/20/21/30/40
- SMPTE ST 2022-7
- SMPTE ST-2059-1, ST-2059-2



Management Interface: RJ-45 x 1



IP Input/Output: SFP 25Gbe x 2

4K NDI Monitor 24"

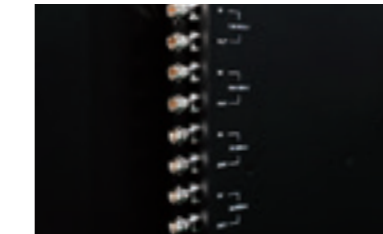
The KUM-2410H-NDI is a 24 inch 4K HDR NDI monitor that supports AV signals based on NDI and converts 4K SDI signals from NDI in a number of format signals. It supports high bandwidth 4K NDI input monitoring, supports NDI discovery service cross-network segment source selection, automatic search, fast selection of NDI source, NDI to 12G-SDI decoding output and other functions. It gives user the freedom to work with a range of NDI systems and 4K UHD media for a seamless end-to-end production and signal transformation workflow.

- Supports 1 x 4K NDI network port input
- Supports 1 x NDI to 12G-SDI decoding output
- 2 x 12G-SDI inputs and outputs (6G/3G/HD/SD-SDI auto detected)
- 4K 12G-SDI single link signal, up to 4096 x 2160 60p
- 1 x HDMI 2.0 input
- 4K signal: 2 Sample Interleave (2SI), Square Division (SQD)
- 4K Mode, Quad-Split Mode, FHD single picture mode
- 4 x SDI/HDMI Quad-View, mixed inputs & frequency rates
- Free Quad-View (border control/window adjustment)
- Payload ID display
- Color Space & EOTF Curves Auto Setting, matching (REC 709/REC 2020)
- Color Space (REC 709/EBU/DCI-P3 D65/DCI-P3/REC 2020/Bypass)
- HDR: PQ (ST2084), HLG ((1.03, 1.11, 1.16, 1.20, 1.27, 1.33)
- Firmware upgrade/LUT file import via USB/Ethernet



Specifications

24" 4K HDR panel, 4K 12-SDI single link signal, upto 4096x2160 60p
HDR: PQ (SMPTE ST2084), HLG (1.03/1.11/1.16/1.20/1.27/1.33)
12 bit digital signal processing



SDI Input/Output: 12G-SDI, BNC x 4

Video Formats:
2160p 60/50/30
1080p 60/50/30/24/23.97
1080i 60/50/30/24/23.97
720p60/50, 576i50, 480i60



Management Interface: RJ-45 x 1



High-bandwidth 4K NDI input interface

4K/8K HDR Monitors 17.3"- 55"

Konvison latest KUM series monitors referring to 4K&8K HDR monitors, equipped with 12G-SDI video inputs and loop outputs (compatible with 6G/3G/HD/SD-SDI), HDMI 2.0 and SDI SPF+ optical module interface, the 12G-SDI quad-link 8K SDI signal supports 8192 x 4320 60P format. Konvison KUM series monitors support HDR for both PQ and HLG EOTF, multi-gamut options, offer a reproduction of images with accuracy, imaging precision, and consistency of high-quality images, which makes the KUM series an ideal monitor for 8K and 4K content production, live production, and real-time image display.

- 3840 x 2160 resolution
- 12 Bit video processing, image no delay
- 4 x 12G SDI inputs and outputs (8K, 6G/3G/HD/SD-SDI auto detect)
- 2 x 12G SDI inputs and outputs (4K, 6G/3G/HD/SD-SDI auto detect)
- 4K 12G-SDI single link signal, up to 4096 x 2160 60p
- 4K 12G-SDI quad link signal, up to 8192 x 4320 60p
- 4K/8K signal: 2 Sample Interleave (2S1), Square Division (SQD)
- 4K Mode, Quad-Split Mode, FHD single picture mode
- 4 x SDI/HDMI Quad-View, mixed inputs & frequency rates
- Free Quad-View (border control/window adjustment)
- Payload ID display
- Color Space & EOTF Curves Auto Setting, matching (REC 709/REC 2020)
- Color Space (REC 709/EBU/DCI-P3 D65/DCI-P3/REC 2020/Bypass)
- HDR: PQ (ST2084), HLG ((1.03, 1.11, 1.16, 1.20, 1.27, 1.33)



FHD HDR Reference Monitors 18.5"- 55"

KVM-6X series monitors referring to the FHD reference monitor offers a wide variety of color gamut including REC 709, DCI-P3, EBU, Rec 2020 and etc, and supports HDR preview function, and multi-features such as PIP/PBP, Waveform, Vector, Pixel Measurement etc, makes it perfect for high end broadcasting, color grading, and post-production applications.

- 1920 x 1080/1200 resolution, high-quality IPS LCD panel
- 12 Bit video processing, image no delay
- 3G-SDI4:4:4 12bit signal (SMPTE 425M A/B)
- 2x2K/3G-SDI inputs and outputs (2K/3G/HD/SD-SDI auto detect)
- 1 x DVI-D input, 1 x HDMI input, 1 x composite video input
- HDR supports PQ (ST2084) and HLG
- Darkness check, Part Zoom In
- H/V Delay, Over Scan, Markers
- Audio Level Meter, Blue/Mono Only
- Remote control: Ethernet/GPI, RS422 In/Out
- Dynamic UMD (TSL3.1/4.0/5.0), Time Code Display
- LED Tally Light, Key Lock
- AC IN & DC IN



FHD Broadcast Monitors 18.5"- 55"

Konvison KVM-5X series monitors referring to FHD Broadcast Monitor, supports 2K/3Gbs 4:4:4 12Bit signals with excellent 3D LUT color calibration in the factory, reproducing pictures without artifacts. Waveform, vectors, unique pixel measurement, audio phase, and other functions are supported by all SDI and HDMI signals. The KVM-5X series of monitors are suitable for a wide range of professional broadcasting applications.



- 1920 x 1080/1200 resolution, high-quality IPS LCD panel
- 12 Bit video processing, image no delay
- 3G-SDI 4:4:4 12bit signals (SMPTE 425MA/B)
- 2 x 2K/3G-SDI inputs and outputs (2K/3G/HD/SD-SDI auto detect)
- 1 x DVI-D input, 1xHDMI input, 1 x composite video input
- 3D LUT Color calibration with ColourSpace & CalMAN
- Waveform, Vectorscope, Histogram for SDI & HDMI
- Pixel Measurement, False Color, Focus Assist, Zebra
- PBP/PIP (size/position adjustable)
- 16ch Embedded Audio Level Meters (SDI signal)
- Dynamic UMD (TSL3.1/4.0/5.0), Time Code Display
- LED Tally Light, Key Lock
- AC IN & DC IN



4K/8K/HD Drawer Monitors 17.3"

Konvison KFM series monitors features 17.3 Inch pull-out drawer design, HD/4K/8K signal supported, with foldable frame, the monitor occupies just 1RU space when it's housed. It offers waveform, vectors, and audio meter display and more functions. 17.3 Inch drawer monitors are the ideal studio monitors for OB Vans, EFPs, studios for newsrooms, control rooms.



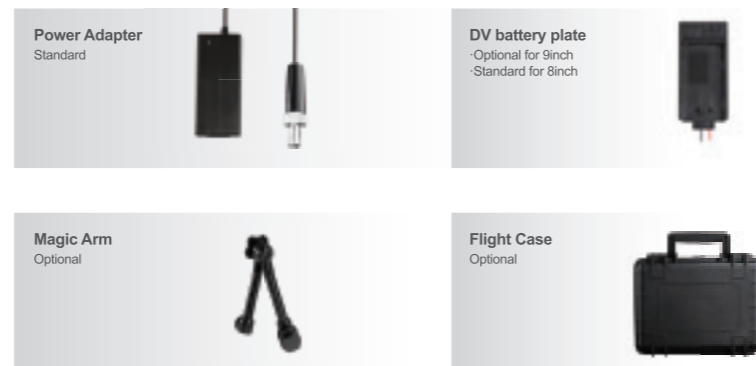
- 3840 x 2160 resolution, high-quality IPS LCD panel
- 4 x 12G SDI inputs and outputs (6G/3G/HD/SD-SDI auto detect)
- 2 x 12G SDI inputs and outputs (4K, 6G/3G/HD/SD-SDI auto detect)
- 1 x HDMI 2.0 input, 1 x SDI SFP+ module optical input cage
- 4K 12G-SDI single link signal, up to 4096 x 2160 60p
- 4K 12G-SDI quad link signal, up to 8192 x 4320 60p
- Color Space (REC 709/EBU/DCI-P3 D65/DCI-P3/REC 2020/Bypass)
- Various cameras log curves, 3rd-party 3D LUT files import
- HDR: PQ (ST2084), HLG (1.03, 1.11, 1.16, 1.20, 1.27, 1.33)
- 4K Mode, Quad-Split Mode, FHD single picture mode
- 4 x SDI/HDMI Quad-View, mixed inputs & frequency rates
- Aluminum Alloy Casing, Built-in Speaker

FHD On-Camera Monitors 8"- 10.1"

Konvision FHD on-camera monitors apply 8" to 10.1" size, adopts metal casing design, super slim and light weight, camera mounting on all sides, combined with replaceable battery plates. Built-in waveform, vectorscope, histogram and other broadcast features makes it a nice choice for professional shooting, broadcast and production applications.



- 2x3G/HD/SD-SDI inputs, 1x3G/HD/SD-SDI output
- 1x HDMI input & output
- Color space (REC 709/EBU/DCI-P3 D65/DCI-P3/REC 2020/Bypass)
- HDR supports PQ & HLG
- Gamma selection: 2.0, 2.2, 2.4, 2.6
- Waveform, False Color, Focus Assist, Zebra
- PIP/PBP, Darkness Check, Video Freeze, Fast Mode, Picture Flip
- Aspect Ratio, Safe & Area Marker, Time Code, Blue/Mono Only
- Dynamic & Static UMD, IMD Tally Display
- Aluminum alloy casing



Multiple Rackmount Monitors 4.1"- 10.1"

Konvision KRM series monitors come with multiple rack-mounts and 2RU-4RU compact designs, featuring waveform, vectors and embedded audio meter. The high quality makes the multiple monitors perfect for OB trucks and studios.



- FHD resolution, IPS LCD panel
- 1 x 3G/HD-SDI in and out for each panel
- 1 x Video input (share the same BNC with SDI)
- 1 x HDMI input for each panel
- 3D LUT color calibrated
- Waveform, Vectors, Color Temperature
- SDI embedded Audio Meter
- Time Code, UMD, Blue Only/Mono
- GPI remote control, Over Scan, Various Markers
- Speaker, Analog Stereo Input
- Built-in DC& AC in power supply for dual rackmount monitors
- LED Tally light
- Aluminum alloy casing

12G-SDI 4K Recording Dual Rackmount Monitors 7"

Konvision 7" 4K 12G-SDI Recording Dual-Rackmount Monitor supports Apple ProRes format, providing a complete playback list and customizable review functions. It allows users to perform various operations such as frame-by-frame, fast play, slow play, and loop play, while also supporting real-time marking of segments with XML format output for easy post-production editing.

Additionally, A7S supports pre-roll recording, time-lapse recording, and pull-down recording, as well as the ExFAT file system, which allowing for customized recording file names.

Equipped with factory 3D LUT color calibration, it features excellent image quality and accurate color reproduction. It also comes with professional image analysis features such as waveform and vectorscope, making it the preferred choice for high-end demands in broadcast control rooms, OB vans, and EFP applications.

- 1920x1200 FHD resolution, wide viewing angle IPS LCD panel
- 1 x 12G-SDI(6G/3G/HD/SD-SDI input with loop out)(per screen)
- 1 x Type-C(IN) supports DP1.4 signal input or system program, LUT update (per screen)
- 1 x HDMI 2.0 Input (per screen)
- Recording Formats: 422HQ/422/LT/Proxy
- Factory 3D LUT Color Calibration, Waveform and Vector Scope
- Multiple Color Temperature Options, Aspect Ratio Selection
- Ethernet/GPI Remote Control, UMD, Various Markers
- Audio Meter Display in Vertical and Horizontal
- Time Code (TC), Overscan, Blue Only/Mono
- LED Tally Indicator, Aluminum Alloy Casing
- Dual power inputs: DC in and 220V AC in



4K 12G-SDI Multiple Rackmount Monitors 4.1"- 10.1"

Konvision's 4K 12G-SDI multiple rackmount monitors (ranging from 4.1" to 10.1") feature with FHD LCD panels and support 12G/6G/3G/HD/SD-SDI, as well as HDMI 2.0. With factory 3D LUT color calibration, these monitors deliver exceptional image quality and precise color reproduction. Equipped with professional image analysis functions such as waveform and vector scopes, they are the top choice for high-end applications like broadcast control rooms, OB vans, and EFP setups.

- FHD resolution, wide viewing angle IPS LCD panel
- 2 x 12G-SDI inputs(6G/3G/HD/SD-SDI)(per screen)
- 1 x HDMI 2.0 input (per screen)
- Factory 3D LUT color calibration
- Waveform and Vectorscope
- Various Markers, Aspect Ratio
- Audio Meter Display in Vertical and Horizontal
- Time Code (TC), Overscan, Blue Only/Mono
- Multiple color temperature options
- Ethernet/GPI Remote Control, UMD
- LED Tally Indicator, Aluminum Alloy Casing
- Dual Power Inputs: DC in and 220V AC in (only for dual-rack monitors)



Konvision KXM Series 4K/8K Mini-LED Monitors Specifications

Model Number	KXM-3220MD ^{4K/8K}	KXM-5520MD ^{4K/8K}	KXM-3210MD ^{4K}	KXM-5510MD ^{4K}	
General	Size	31.5"(80% BT.2020 Gamut)	55"(80% BT.2020 Gamut)	31.5"(80% BT.2020 Gamut)	55"(80% BT.2020 Gamut)
	Resolution	3840 x 2160(16:9)	3840 x 2160(16:9)	3840 x 2160(16:9)	3840 x 2160(16:9)
	Viewing Angle	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)
	Color Depth	1.07B	1.07B	1.07B	1.07B
	Brightness/Contrast	1500 cd/m ² / 1,000,000:1	1000 cd/m ² / 1,000,000:1	1500 cd/m ² / 1,000,000:1	1000 cd/m ² / 1,000,000:1
	Backlight type	2304 Partition Mini-LED	2304 Partition Mini-LED	2304 Partition Mini-LED	2304 Partition Mini-LED
	Input Voltage	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz
	Power Consumption	≤200W	≤200W	≤200W	≤200W
	Operating Temperature	-10°~ 50°	-10°~ 50°	-10°~ 50°	-10°~ 50°
	VESA Installation	MIS-D(200 X 200mm)	MIS-D(200 X 200mm)	MIS-D(200 X 200mm)	MIS-D(200 X 200mm)
BNC Interface	Input	<ul style="list-style-type: none"> · 4 × BNC 12G-SDI 1/2/3/4 signal inputs (Auto-Detected&Compatible to 6G/3G/HD/SD-SDI) · 1 × SDI SFP+ module optical input cage · 1 × HDMI 2.0 signal input 		<ul style="list-style-type: none"> · 2 × BNC 12G-SDI 3/4 signal inputs (Auto-Detected&Compatible to 6G/3G/HD/SD-SDI) · 2 × BNC 3G-SDI 1/2 signal inputs (3G/HD/SD-SDI Auto Detected) · 1 × SDI SFP+ module optical input cage · 1 × HDMI 2.0 signal input 	
	Output	4 × BNC 12G-SDI 1/2/3/4 signal outputs (Auto-Detected&Compatible to 6G/3G/HD/SD-SDI)		<ul style="list-style-type: none"> · 2 × BNC 12G-SDI 3/4 signal outputs (Auto-Detected & Compatible to 6G/3G/HD/SD-SDI) · 2 × BNC 3G-SDI 1/2 signal outputs (3G/HD/SD-SDI Auto Detected) 	
SDI Format	SMPTE ST 2081	2160P(60/59.94/50)			
	SMPTE ST 2082	2160P(30/29.97/25/24/23.98)			
	SMPTE-425M-A/B	4:2:2 YCbCr 10bit/12bit [1080P(60/59.94/50);1080i(60/59.94/50);1080P(30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)]			
		4:4:4 YCbCr/RGB 10bit/12bit [1080i(60/59.94/50);1080P(30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF); 720P(60/59.94/50)]			
	SMPTE-274M	1080i(60/59.94/50)			
		1080P(30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)			
	SMPTE-296M	720P(60/59.94/50/30/29.97/25/24/23.98)			
	SMPTE-260M	1035i(69/59.94)			
SMPTE-125M	480i(59.94)				
ITU-R BT.656	576 i(50)				
Audio In /Out	SDI Audio In	16 Channels SDI/2 Channels HDMI Embedded Audio			
	Audio Meter Display	Vertical/Horizontal Audio Level Meter Display			
	Audio Output	3.5mm Headset Jack			
	Built-in Speaker	2.5W×2			

* Specifications may be changed without prior notice.

Konvision KXM Series 4K/8K OLED Monitors Specifications

Model Number	KXM- 3220S ^{4K/8K}	KXM-5520S ^{4K/8K}	KXM-6520S ^{4K/8K}	KXM-3210S ^{4K}	KXM-5510S ^{4K}	KXM-6510S ^{4K}	
General	Size	31.5"(90% BT.2020 Gamut)	55"(90% BT.2020 Gamut)	65"(90% BT.2020 Gamut)	31.5"(90% BT.2020 Gamut)	55"(90% BT.2020 Gamut)	65"(90% BT.2020 Gamut)
	Resolution	3840 x 2160(16:9)	3840 x 2160(16:9)	3840 x 2160(16:9)	3840 x 2160(16:9)	3840 x 2160(16:9)	3840 x 2160(16:9)
	Viewing Angle	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)
	Color Depth	1.07B	1.07B	1.07B	1.07B	1.07B	1.07B
	Brightness/Contrast	1000 cd/m ² / 1,500,000:1	1000 cd/m ² /4,000,000:1	1000 cd/m ² /4,000,000:1	1000 cd/m ² / 1,500,000:1	1000 cd/m ² /4,000,000:1	1000 cd/m ² /4,000,000:1
	Input Voltage	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz
	Power Consumption	100W	≤200W	≤200W	100W	≤200W	≤200W
	Operating Temperature	-10°~ 50°	-10°~ 50°	-10°~ 50°	-10°~ 50°	-10°~ 50°	-10°~ 50°
	VESA Installation	MIS-D(200 X 200mm)	MIS-D(200 X 200mm)	MIS-D(200 X 200mm)	MIS-D(200 X 200mm)	MIS-D(200 X 200mm)	MIS-D(200 X 200mm)
	BNC Interface	Input	<ul style="list-style-type: none"> · 4 × BNC 12G-SDI 1/2/3/4 signal inputs (Auto-Detected&Compatible to 6G/3G/HD/SD-SDI) · 1 × SDI SFP+ module optical input cage · 1 × HDMI 2.0 signal input 			<ul style="list-style-type: none"> · 2 × BNC 12G-SDI 3/4 signal inputs (Auto-Detected&Compatible to 6G/3G/HD/SD-SDI) · 2 × BNC 3G-SDI 1/2 signal inputs (3G/HD/SD-SDI Auto Detected) · 1 × SDI SFP+ module optical input cage · 1 × HDMI 2.0 signal input 	
Output		4 × BNC 12G-SDI 1/2/3/4 signal outputs (Auto-Detected&Compatible to 6G/3G/HD/SD-SDI)			<ul style="list-style-type: none"> · 2 × BNC 12G-SDI 3/4 signal outputs (Auto-Detected & Compatible to 6G/3G/HD/SD-SDI) · 2 × BNC 3G-SDI 1/2 signal outputs (3G/HD/SD-SDI Auto Detected) 		
SDI Format	SMPTE ST 2081	2160P(60/59.94/50)					
	SMPTE ST 2082	2160P(30/29.97/25/24/23.98)					
	SMPTE-425M-A/B	4:2:2 YCbCr 10bit/12bit [1080P(60/59.94/50);1080i(60/59.94/50);1080P(30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)]					
		4:4:4 YCbCr/RGB 10bit/12bit [1080i(60/59.94/50);1080P(30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF); 720P(60/59.94/50)]					
	SMPTE-274M	1080i(60/59.94/50)					
		1080P(30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)					
	SMPTE-296M	720P(60/59.94/50/30/29.97/25/24/23.98)					
	SMPTE-260M	1035i(69/59.94)					
SMPTE-125M	480i(59.94)						
ITU-R BT.656	576 i(50)						
Audio In /Out	SDI Audio In	16 Channels SDI/2 Channels HDMI Embedded Audio					
	Audio Meter Display	Vertical/Horizontal Audio Level Meter Display					
	Audio Output	3.5mm Headset Jack					
	Built-in Speaker	2.5W×2					

* Specifications may be changed without prior notice.

Konvison KUM Series 4K/8K HDR Monitors Specifications

Model Number	KUM-1720Q	KUM-1820D	KUM-2420Q	KUM-2420H	KUM-2720Q	KUM-2720H	
General	Size	17.3"	18.4" (99% P3 Gamut)	24"	24"	27"	27"
	Resolution	3840 x 2160(16:9)	3840 x 2160(16:9)	3840 x 2160(16:9)	3840 x 2160(16:9)	3840 x 2160(16:9)	3840 x 2160(16:9)
	Viewing Angle	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)
	Color Depth	16.7M	1.07B	1.07B	1.07B	1.07B	1.07B
	Brightness/Contrast	400 cd/m²/1500:1	1000 cd/m²/1000:1	540 cd/m²/1200:1	1000cd/ n ² /1000:1	400 cd/m²/2000:1	1000 cd/m²/1000:1
	Input Voltage	DC 12V AC 100-240V 50/60Hz	DC 12V AC 100-240V 50/60Hz	DC 12V AC 100-240V 50/60Hz	DC 12V AC 100-240V 50/60Hz	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz
	Power Consumption	50W	90W	70W	110W	55W	120W
	Operating Temperature	-10°~ 50°	-10°~ 50°	-10°~ 50°	-10°~ 50°	-10°~ 50°	-10°~ 50°
	VESA Installation	MIS-D(100 X 100mm)	MIS-D(100 X 100mm)	MIS-D(100 X 100mm)	MIS-D(100 X 100mm)	MIS-D(100 X 100mm)	MIS-D(100 X 100mm)
	Input	4×BNC	12G-SDI 1/2/3/4 signal inputs (Auto-Detected&Compatible to 6G/3G/HD/SD-SDI)				
1×SDI SFP		SFP+ module optical input cage					
1×HDMI 2.0		HDMI 2.0 signal input					
Output	4×BNC	12G-SDI 1/2/3/4 signal outputs (Auto-Detected and Compatible to 6G/3G/HD/SD-SDI)					
SDI Format	SMPTE ST 2081	2160P(60/59.94/50)					
	SMPTE ST 2082	2160P(30/29.97/25/24/23.98)					
	SMPTE-425M-A/B	4:2:2 YCbCr 10bit/12bit [1080P(60/59.94/50);1080i(60/59.94/50);1080P(30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)]					
	SMPTE-425M-A/B	4:4:4 YCbCr/RGB 10bit/12bit [1080i(60/59.94/50);1080P(30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF); 720P(60/59.94/50)]					
	SMPTE-274M	1080i(60/59.94/50)					
	SMPTE-274M	1080P(30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)					
	SMPTE-296M	720P(60/59.94/50/30/29.97/25/24/23.98)					
	SMPTE-260M	1035i(69/59.94)					
	SMPTE-125M	480i(59.94)					
	ITU-R BT.656	576 i(50)					
Audio In /Out	SDI Audio In	16 Channels SDI/2 Channels HDMI Embedded Audio					
	Audio Meter Display	Vertical/Horizontal Audio Level Meter Display					
	Audio Output	3.5mm Headset Jack					
	Built-in Speaker	2.5W×2					

* Specifications may be changed without prior notice.

Konvison KUM Series 4K/8K Large-Size HDR Monitors Specifications

Model Number	KUM-3120H	KUM-3120Q	KUM-4320Q	KUM-5520Q	KUM-6520Q	
General	Size	31.5"	31.5"	43"	55"	65"
	Resolution	3840 x 2160(16:9)	3840 x 2160(16:9)	3840 x 2160(16:9)	3840 x 2160(16:9)	3840 x 2160(16:9)
	Viewing Angle	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)
	Color Depth	1.07B	1.07B	1.07B	1.07B	1.07B
	Brightness/Contrast	1000 cd/m²/1000:1	400 cd/m²/2000:1	350 cd/m²/1000:1	500 cd/m²/1100:1	500 cd/m²/1200:1
	Input Voltage	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz
	Power Consumption	140W	70W	100W	170W	300W
	Operating Temperature	-10°~ 50°	-10°~ 50°	-10°~ 50°	-10°~ 50°	-10°~ 50°
	VESA Installation	MIS-D(200 X 200mm)	MIS-D(200 X 200mm)	MIS-D(200 X 200mm)	MIS-D(200 X 200mm)	MIS-D(200 X 200mm)
	Input	4 × BNC 1 × SDI 1 × HDMI 2.0	12G-SDI 1/2/3/4 signal inputs (Auto-Detected&Compatible to 6G/3G/HD/SD-SDI) SFP+ module optical input cage HDMI 2.0 signal input			
Output	4 × BNC	12G-SDI 1/2/3/4 signal outputs (Auto-Detected&Compatible to 6G/3G/HD/SD-SDI)				
SDI Format	SMPTE ST 2081	2160P(60/59.94/50)				
	SMPTE ST 2082	2160P(30/29.97/25/24/23.98)				
	SMPTE-425M-A/B	4:2:2 YCbCr 10bit/12bit [1080P(60/59.94/50);1080i(60/59.94/50);1080P(30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)]				
	SMPTE-425M-A/B	4:4:4 YCbCr/RGB 10bit/12bit [1080i(60/59.94/50);1080P(30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF); 720P(60/59.94/50)]				
	SMPTE-274M	1080i(60/59.94/50)				
	SMPTE-274M	1080P(30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)				
	SMPTE-296M	720P(60/59.94/50/30/29.97/25/24/23.98)				
	SMPTE-260M	1035i(69/59.94)				
	SMPTE-125M	480i(59.94)				
	ITU-R BT.656	576 i(50)				
Audio In /Out	SDI Audio In	16 Channels SDI/2 Channels HDMI Embedded Audio				
	Audio Meter Display	Vertical/Horizontal Audio Level Meter Display				
	Audio Output	3.5mm Headset Jack				
	Built-in Speaker	2.5W×2				

* Specifications may be changed without prior notice.

Konvison KUM Series **4K HDR ST2110 IP/NDI** Monitors Specifications

Model Number		KUM-1810D-IP25G	KUM-2410W-IP25G	KUM-2410H-IP25G	KXM-3210S-IP25G	KXM-3210MD-IP25G	KXM-5510MD-IP25G	KUM-2410H-NDI
General	Size	18.4" (99% P3 Gamut)	24"	24"	31.5"(90% BT.2020 Gamut)	32"(80% BT.2020 Gamut)	55"(80% BT.2020 Gamut)	24"
	Resolution	3840 × 2160 (16:9)	3840 × 2160 (16:9)	3840 × 2160 (16:9)	3840 × 2160 (16:9)	3840 × 2160 (16:9)	3840 × 2160 (16:9)	3840 × 2160 (16:9)
	Viewing Angle	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)
	Color Depth	1.07B	1.07B	1.07B	1.07B	1.07B	1.07B	1.07B
	Brightness/Contrast	1000cd/m ² /1000:1	540cd/m ² /1200:1	1000cd/m ² /1000:1	1000cd/m ² /1,500,000:1	1500cd/m ² /1,000,000:1	1000cd/m ² /1,000,000:1	1000cd/m ² /1000:1
	Input Voltage	DC 12V & AC 100-240V 50/60Hz	DC 12V & AC 100-240V 50/60Hz	DC 12V & AC 100-240V 50/60Hz	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz	DC 12V & AC 100-240V 50/60Hz
	Power Consumption	107W	70W	110W	160W	220W	300W	110W
	Operating Temperature	-10°~ 50°	-10°~ 50°	-10°~ 50°	-10°~ 50°	-10°~ 50°	-10°~ 50°	-10°~ 50°
	VESA Installation	MIS-D (100 X 100mm)	MIS-D (100 X 100mm)	MIS-D (100 X 100mm)	MIS-D (200 X 200mm)	MIS-D (200 X 200mm)	MIS-D (200 X 200mm)	MIS-D (100 X 100mm)
	Input	2 x SFP	ST2110 IP data stream input interfaces					
1 x RJ45		NMOS Control						High Bitrate 4K NDI IP data stream input interface
1 x BNC		Gen lockable with BB or Tri-level external						/
2 x BNC		12G-SDI 3/4 signal inputs (6G/3G/HD/SD-SDI Auto Detected)						
2 x BNC		3G-SDI 1/2 signal inputs (HD/SD-SDI Auto Detected)						
1 x HDMI 2.0		HDMI 2.0 input (supporting up to 4096×2160P 60Hz)						
Output	2 x BNC	12G-SDI 3/4 signal outputs (6G/3G/HD/SD-SDI Auto Detected) / ST2110 IP to 12G-SDI CH4 signal output						NDI to 12G-SDI/12G-SDI CH4 signal output (Auto-detected and compatible to 6G/3G/HD/SD-SDI)
	2 x BNC	3G-SDI 1/2 signal outputs (HD/SD-SDI Auto Detected)						
SDI Format	SMPTE 2022-7	Support						/
	SMPTE ST 2081	2160P (60/59.94/50)						
	SMPTE ST 2082	2160P (30/29.97/25/24/23.98)						
	SMPTE-425M-A/B	4:2:2 YCbCr 10bit/12bit [1080P (60/59.94/50); 1080i (60/59.94/50); 1080P (30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)]						
		4:4:4 YCbCr/RGB 10bit/12bit [1080i (60/59.94/50); 1080P (30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF);720P (60/59.94/50)]						
	SMPTE-274M	1080i (60/59.94/50)						
		1080P (30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)						
	SMPTE-296M	720P (60/59.94/50/30/29.97/25/24/23.98)						
	SMPTE-260M	1035i (69/59.94)						
	SMPTE-125M	480i (59.94)						
ITU-R BT.656	576i (50)							
Audio In /Out	SDI Audio In	32 Channels SDI/2 Channels HDMI Embedded Audio						
	Audio Meter Display	Vertical/Horizontal Audio Level Meter Display						
	Audio Output	3.5mm Headset Jack						
	Built-in Speaker	2.5W × 2						

* Specifications may be changed without prior notice.

Konvison KUM Series **4K HDR** Monitors Specifications

Model Number		KUM-1710W	KUM-1810D	KUM-2410W	KUM-2410H
General	Size	17.3"	18.4" (99% P3 Gamut)	24"	24"
	Resolution	3840 x 2160 (16:9)	3840 x 2160 (16:9)	3840 x 2160 (16:9)	3840 x 2160 (16:9)
	Viewing Angle	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)
	Color Depth	16.7M	1.07B	1.07B	1.07B
	Brightness/Contrast	400 cd/m ² /1500:1	1000 cd/m ² /1000:1	540 cd/m ² /1200:1	1000 cd/m ² /1000:1
	Input Voltage	DC 12V AC 100-240V 50/60Hz	DC 12V AC 100-240V 50/60Hz	DC 12V AC 100-240V 50/60Hz	DC 12V AC 100-240V 50/60Hz
	Power Consumption	50W	50W	70W	110W
	Operating Temperature	-10°~ 50°	-10°~ 50°	-10°~ 50°	-10°~ 50°
	VESA Installation	MIS-D (100 X 100mm)	MIS-D (100 X 100mm)	MIS-D (100 X 100mm)	MIS-D (100 X 100mm)
	Input	2 x BNC	12G-SDI 1/2 signal inputs (Auto-Detected and Compatible to 6G/3G/HD/SD-SDI)		
2 x BNC		3G-SDI 3/4 signal inputs (3G/HD/SD-SDI auto-detected)			
1 x SDI SFP		1 x SDI SFP+ module optical input cage			
1 x HDMI 2.0		HDMI 2.0 signal input			
Output		2 x BNC	12G-SDI 1/2 signal outputs (Auto-Detected and Compatible to 6G/3G/HD/SD-SDI)		
	2 x BNC	3G-SDI 3/4 signal outputs (3G/HD/SD-SDI auto-detected)			
SDI Format	SMPTE ST 2081	2160P (60/59.94/50)			
	SMPTE ST 2082	2160P (30/29.97/25/24/23.98)			
	SMPTE-425M-A/B	4:2:2 YCbCr 10bit/12bit [1080P (60/59.94/50); 1080i (60/59.94/50); 1080P (30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)]			
		4:4:4 YCbCr/RGB 10bit/12bit [1080i (60/59.94/50); 1080P (30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF); 720P (60/59.94/50)]			
	SMPTE-274M	1080i (60/59.94/50)			
		1080P (30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)			
	SMPTE-296M	720P (60/59.94/50/30/29.97/25/24/23.98)			
	SMPTE-260M	1035i (69/59.94)			
	SMPTE-125M	480i (59.94)			
	ITU-R BT.656	576i (50)			
Audio In /Out	SDI Audio In	16 Channels SDI/2 Channels HDMI Embedded Audio			
	Audio Meter Display	Vertical/Horizontal Audio Level Meter Display			
	Audio Output	3.5mm Headset Jack			
	Built-in Speaker	2.5W × 2			

* Specifications may be changed without prior notice.

Konvision KUM Series **4K HDR** Monitors Specifications

Model Number		KUM-2710W	KUM-2710H	KUM-3110W	KUM-4310W	KUM-5510W	KUM-6510W
General	Size	27"	27"	31.5"	43"	55"	65"
	Resolution	3840 x 2160 (16:9)	3840 x 2160 (16:9)	3840 x 2160 (16:9)	3840 x 2160(16:9)	3840 x 2160(16:9)	3840 x 2160(16:9)
	Viewing Angle	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)
	Color Depth	1.07B	1.07B	1.07B	1.07B	1.07B	1.07B
	Brightness/Contrast	400 cd/m²/2000:1	1000 cd/m²/1000:1	400 cd/m²/2000:1	350 cd/m²/1000:1	500 cd/m²/1100:1	500 cd/m²/1200:1
	Input Voltage	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz
	Power Consumption	63W	120W	70W	100W	170W	300W
	Operating Temperature	-10°~ 50°	-10°~ 50°	-10°~ 50°	-10°~ 50°	-10°~ 50°	-10°~ 50°
	VESA Installation	MIS-D (100 X 100mm)	MIS-D (100 X 100mm)	MIS-D (200 X 200mm)	MIS-D(100 X 100mm)	MIS-D(100 X 100mm)	MIS-D(100 X 100mm)
	Input	2 × BNC	12G-SDI 1/2 signal inputs (Auto-Detected and Compatible to 6G/3G/HD/SD-SDI)				
2 × BNC		3G-SDI 3/4 signal inputs (3G/HD/SD-SDI auto-detected)					
1 × SDI SFP		1 × SDI SFP+ module optical input cage					
1 × HDMI 2.0		HDMI 2.0 signal input					
Output	2 × BNC	12G-SDI 1/2 signal outputs (Auto-Detected and Compatible to 6G/3G/HD/SD-SDI)					
	2 × BNC	3G-SDI 3/4 signal outputs (3G/HD/SD-SDI auto-detected)					
SDI Format	SMPTE ST 2081	2160P (60/59.94/50)					
	SMPTE ST 2082	2160P (30/29.97/25/24/23.98)					
	SMPTE-425M-A/B	4:2:2 YCbCr 10bit/12bit [1080P (60/59.94/50); 1080i (60/59.94/50); 1080P (30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)]					
	SMPTE-274M	1080i (60/59.94/50)					
	SMPTE-296M	1080P (30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)					
	SMPTE-260M	720P (60/59.94/50/30/29.97/25/24/23.98)					
	SMPTE-260M	1035i (69/59.94)					
	SMPTE-125M	480i (59.94)					
	ITU-R BT.656	576i (50)					
	Audio In /Out	SDI Audio In	16 Channels SDI/2 Channels HDMI Embedded Audio				
Audio Meter Display		Vertical/Horizontal Audio Level Meter Display					
Audio Output		3.5mm Headset Jack					
Built-in Speaker		2.5W × 2					

* Specifications may be changed without prior notice.

Konvision KVM Series **FHD HDR Reference** Monitors Specifications

Model Number		KVM-1961W	KVM-2260W	KVM-2460W	KVM-2461W
General	Size	18.5"	21.5"	24"	24"
	Resolution	1920 x 1080 (16:9)	1920 x 1080 (16:9)	1920 x 1200 (16:10)	1920 x 1080 (16:9)
	Viewing Angle	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)
	Color Depth	16.7M	16.7M	1.07B	16.7M
	Brightness/Contrast	350cd/m²/1000:1	250cd/m²/1000:1	350 cd/m²/1000:1	250 cd/m²/1000:1
	Input Voltage	DC 12V AC 100-240V 50/60Hz	DC 12V AC 100-240V 50/60Hz	DC 12V AC 100-240V 50/60Hz	DC 12V AC 100-240V 50/60Hz
	Power Consumption	28W	30W	45W	32W
	Operating Temperature	-10°~ 50°	-10°~ 50°	-10°~ 50°	-10°~ 50°
	VESA Installation	MIS-D (100 X 100mm)	MIS-D (100 X 100mm)	MIS-D (100 X 100mm)	MIS-D (100 X 100mm)
	Input	2 × BNC	SDI 1/2 signal inputs (Auto-Detected and Compatible to 3G/HD/SD-SDI)		
3 × BNC		YPbPr/Video/Y/C inputs			
1 × DVI-I		DVI/VGA input			
1 × HDMI		HDMI signal input			
Output		2 × BNC	SDI 1/2 signal outputs (Auto-Detected and Compatible to 3G/HD/SD-SDI)		
	3 × BNC	YPbPr/Video/Y/C signal outputs			
SDI Format	SMPTE-425M-A/B	4:2:2 YCbCr 10bit/12bit [1080P (60/59.94/50); 1080i (60/59.94/50); 1080P (30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)]			
	SMPTE-425M-A/B	4:4:4 YCbCr/RGB 10bit/12bit [1080i (60/59.94/50); 1080P (30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF); 720P (60/59.94/50)]			
	SMPTE-274M	1080i (60/59.94/50)			
	SMPTE-296M	720P (60/59.94/50/30/29.97/25/24/23.98)			
	SMPTE-260M	1035i (69/59.94)			
	SMPTE-125M	480i (59.94)			
	ITU-R BT.656	576i (50)			
	Audio In /Out	SDI Audio In	16 Channels SDI/2 Channels HDMI Embedded Audio		
Audio Meter Display		Vertical/Horizontal Audio Level Meter Display			
Audio Output		3.5mm Headset Jack			
Built-in Speaker		2.5W × 2			

* Specifications may be changed without prior notice.

Konvision KVM Series **FHD Broadcast** Monitors Specifications

Model Number		KVM-1951W	KVM-2250W	KVM-2450W	KVM-2451W	KVM-3250W	KVM-4250W	KVM-5550W
General	Size	18.5"	21.5"	24"	24"	32"	42"	55"
	Resolution	1920 x 1080 (16:9)	1920 x 1080 (16:9)	1920 x 1200 (16:10)	1920 x 1080 (16:9)	1920 x 1080 (16:9)	1920 x 1080 (16:9)	1920 x 1080 (16:9)
	Viewing Angle	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)
	Color Depth	16.7M	16.7M	1.07B	16.7M	16.7M	16.7M	1.07B
	Brightness/Contrast	350cd/m ² /1000:1	250cd/m ² /1000:1	350 cd/m ² /1000:1	250 cd/m ² /1000:1	360cd/m ² /1400:1	450cd/m ² /1300:1	450cd/m ² /1300:1
	Input Voltage	DC 12V AC 100-240V 50/60Hz	DC 12V AC 100-240V 50/60Hz	DC 12V AC 100-240V 50/60Hz	DC 12V AC 100-240V 50/60Hz	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz	AC 100-240V 50/60Hz
	Power Consumption	28W	30W	45W	32W	80W	115W	130W
	Operating Temperature	-10°~ 50°	-10°~ 50°	-10°~ 50°	-10°~ 50°	-10°~ 50°	-10°~ 50°	-10°~ 50°
	VESA Installation	MIS-D (100 X 100mm)	MIS-D (100 X 100mm)	MIS-D (100 X 100mm)	MIS-D (100 X 100mm)	MIS-D (200 X 200mm)	MIS-D (200 X 200mm)	MIS-D (200 X 200mm)
	Input	2 × BNC	SDI 1/2 signal inputs (Auto-Detected and Compatible to 3G/HD/SD-SDI)					
3 × BNC		YPbPr/Video/Y/C inputs						
1 × DVI-I		DVI/VGA input						
1 × HDMI		HDMI signal input						
Output	2 × BNC	SDI 1/2 signal outputs (Auto-Detected and Compatible to 3G/HD/SD-SDI)						
	3 × BNC	YPbPr/Video/Y/C signal outputs						
SDI Format		4:2:2 YCbCr 10bit/12bit [1080P (60/59.94/50); 1080i (60/59.94/50); 1080P (30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)]						
	SMPTE-425M-A/B	4:4:4 YCbCr/RGB 10bit/12bit [1080i (60/59.94/50); 1080P (30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF); 720P (60/59.94/50)]						
	SMPTE-274M	1080i (60/59.94/50)						
	SMPTE-296M	1080P (30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)						
	SMPTE-296M	720P (60/59.94/50/30/29.97/25/24/23.98)						
	SMPTE-260M	1035i (69/59.94)						
	SMPTE-125M	480i (59.94)						
	ITU-R BT.656	576i (50)						
Audio In /Out	SDI Audio In	16 Channels SDI/2 Channels HDMI Embedded Audio						
	Audio Meter Display	Vertical/Horizontal Audio Level Meter Display						
	Audio Output	3.5mm Headset Jack						
	Built-in Speaker	2.5W × 2						

* Specifications may be changed without prior notice.

Konvision KVM Series **FHD On-Camera** Monitors Specifications

Model Number		KVM-0861W	KVM-1060W
General	Size	8"	10.1"
	Resolution	1920 x 1200 (16:10)	1920 x 1200 (16:10)
	Viewing Angle	160°(H) / 160°(V)	160°(H) / 160°(V)
	Color Depth	16.7M	16.7M
	Brightness/Contrast	290cd/m ² /900:1	450cd/m ² /1000:1
	Input Voltage	DC 8.4~16.8V	
	Power Consumption	18W	20W
	Operating Temperature	-10°~ 50°	
Input	2 × BNC	SDI 1/2 signal inputs (3G/HD/SD-SDI Auto Detected)	
	1 × BNC	Composite Video input (Share with SDI 1 input BNC)	
	1 × HDMI	HDMI signal input	
Output	1 × BNC	SDI signal output (3G/HD/SD-SDI Auto Detected)	
	1 × HDMI	HDMI signal output	
SDI Format		4:2:2 YCbCr 10bit/12bit [1080P (60/59.94/50); 1080i (60/59.94/50); 1080P (30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)]	
	SMPTE-425M-A/B	4:4:4 YCbCr/RGB 10bit/12bit [1080i (60/59.94/50); 1080P (30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF); 720P (60/59.94/50)]	
	SMPTE-274M	1080i (60/59.94/50)	
	SMPTE-296M	1080P(30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)	
	SMPTE-260M	720P (60/59.94/50/30/29.97/25/24/23.98)	
	SMPTE-125M	1035i (69/59.94)	
	ITU-R BT.656	576i (50)	
Audio In /Out	SDI Audio In	16 Channels SDI/2 Channels HDMI Embedded Audio	
	Audio Meter Display	Vertical/Horizontal Audio Level Meter Display	
	Audio Output	3.5mm Headset Jack	
	Built-in Speaker	2.0W × 1	

* Specifications may be changed without prior notice.

Konvision KFM Series **HD & 4K & 4K/8K** Drawer Monitors Specifications

Model Number		KFM-1720U <small>4K/8K</small>	KFM-1710U <small>4K</small>	KFM-1753W <small>FHD</small>
General	Size	17.3"	17.3"	17.3"
	Resolution	3840 x 2160 (16:9)	3840 x 2160 (16:9)	1920 x 1080 (16:9)
	Viewing Angle	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)
	Color Depth	16.7M	16.7M	16.7M
	Brightness/Contrast	400cd/m²/1500:1	400cd/m²/1500:1	300cd/m²/700:1
	Input Voltage	DC 12V	DC 12V	DC 12V
	Power Consumption	50W	50W	26W
	Operating Temperature	-10°~ 50°	-10°~ 50°	-10°~ 50°
	VESA Installation	1U	1U	1U
	BNC Interface	Input	<ul style="list-style-type: none"> 4 × BNC 12G-SDI 1/2/3/4 signal inputs (Auto-Detected & Compatible to 6G/3G/HD/SD-SDI) 1 × SDI SFP+ module optical input cage 1 × HDMI 2.0 signal input 	<ul style="list-style-type: none"> 2 × BNC 12G-SDI 1/2 signal inputs (Auto-Detected & Compatible to 6G/3G/HD/SD-SDI) 2 × BNC 3G-SDI 3/4 signal inputs (3G/HD/SD-SDI Auto Detected) 1 × SDI SFP+ module optical input cage 1 × HDMI 2.0 signal input
Output		4 × BNC 12G-SDI 1/2/3/4 signal outputs (Auto-Detected & Compatible to 6G/3G/HD/SD-SDI)	<ul style="list-style-type: none"> 2 × BNC 12G-SDI 1/2 signal outputs (Auto-Detected & Compatible to 6G/3G/HD/SD-SDI) 2 × BNC 3G-SDI 3/4 signal outputs (3G/HD/SD-SDI Auto Detected) 	2 × BNC SDI 1/2 signal outputs (3G/HD/SD-SDI Auto Detected)
SDI Format	SMPTE ST 2081	2160P (60/59.94/50)		/
	SMPTE ST 2082	2160P (30/29.97/25/24/23.98)		/
	SMPTE-425M-A/B	4:2:2 YCbCr 10bit/12bit [1080P (60/59.94/50); 1080i (60/59.94/50); 1080P (30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)]		
		4:4:4 YCbCr/RGB 10bit/12bit [1080i (60/59.94/50); 1080P (30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF); 720P (60/59.94/50)]		
	SMPTE-274M	1080i (60/59.94/50)		
		1080P (30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)		
	SMPTE-296M	720P (60/59.94/50/30/29.97/25/24/23.98)		
	SMPTE-260M	1035i (69/59.94)		
SMPTE-125M	480i (59.94)			
ITU-R BT.656	576i (50)			
Audio In /Out	SDI Audio In	16 Channels SDI/2 Channels HDMI Embedded Audio		
	Audio Meter Display	Vertical/Horizontal Audio Level Meter Display		
	Audio Output	3.5mm Headset Jack		
	Built-in Speaker	2.5W × 2		

* Specifications may be changed without prior notice.

Konvision KRM Series **FHD Rackmount** Monitors Specifications

Model Number		KRM-404A	KRM-503A	KRM-802A	KRM-1002A
General	Size	4 × 4.1"	3 × 5.5"	2 × 8"	2 × 10.1"
	Resolution	1280 x 720 (16:9)	1920 x 1080 (16:9)	1920 x 1200 (16:10)	1920 x 1200 (16:10)
	Viewing Angle	170°(H) / 170°(V)	160°(H) / 160°(V)	160°(H) / 160°(V)	160°(H) / 160°(V)
	Color Depth	16.7M	16.7M	16.7M	16.7M
	Brightness/Contrast	450cd/m²/1000:1	400cd/m²/1000:1	290cd/m²/900:1	400cd/m²/1000:1
	Input Voltage	DC 12V	DC 12V	DC 12V AC 100-240V 50/60Hz	DC 12V AC 100-240V 50/60Hz
	Power Consumption	40W	26W	26W	30W
	Operating Temperature	-10°~ 50°	-10°~ 50°	-10°~ 50°	-10°~ 50°
	VESA Installation	2U	2U	3U	4U
	Input	1 × BNC	SDI signal input (3G/HD/SD-SDI Auto Detected)		
1 × BNC		Video signal input (Share with SDI BNC)			
1 × HDMI		HDMI signal input			
Output	1 × BNC	SDI signal output (3G/HD/SD-SDI Auto Detected)			
SDI Format	SMPTE-425M-A/B	4:2:2 YCbCr 10bit/12bit [1080P (60/59.94/50); 1080i (60/59.94/50); 1080P (30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)]			
		4:4:4 YCbCr/RGB 10bit/12bit [1080i (60/59.94/50); 1080P (30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF); 720P (60/59.94/50)]			
	SMPTE-274M	1080i (60/59.94/50)			
		1080P (30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)			
	SMPTE-296M	720P (60/59.94/50/30/29.97/25/24/23.98)			
	SMPTE-260M	1035i (69/59.94)			
	SMPTE-125M	480i (59.94)			
	ITU-R BT.656	576i (50)			
Audio In /Out	SDI Audio In	8 Channels Embedded Audio			
	Audio Meter Display	Vertical/Horizontal Audio Level Meter Display			
	Audio Output	3.5mm headset jack	/	3.5mm headset jack	3.5mm headset jack
	Built-in Speaker	/	/	2.5W × 2	2.5W × 2

* Specifications may be changed without prior notice.

Konvision KRM Series **12G-SDI 4K Recording Rackmount** Monitors Specifications

Model Number	A7S-2	
General	Size	2 × 7"
	Resolution	1920 x 1200 (16:10)
	Viewing Angle	160°(H) / 160°(V)
	Color Depth	1.07B
	Brightness/Contrast	1500cd/m²/1200:1
	Input Voltage	DC 12V
	Power Consumption	60W
	Operating Temperature	-10°~ 50°
	VESA Installation	3U
	Record Format	Apple ProRes
Input	1 × BNC	12G-SDI signal input (Auto-Detected&Compatible to 6G/3G/HD/SD-SDI)
	1 ×HDMI 2.0	HDMI 2.0 signal input
	1×Type-C	Support DP1.4 signal input or system program, LUT update
Output	1 × BNC	12G-SDI signal output (Auto-Detected&Compatible to 6G/3G/HD/SD-SDI)
	1×2.5mm	LANC output control strip
Video Resolution & Frame Rate (Recording, Monitoring &Playback)	4K DCI 4096 x 2160	23.98/24/25/29.97/30/50/59.94/60p
	4K UHD 3840 x 2160	23.98/24/25/29.97/30/50/59.94/60p
	2K DCI 2048 x 1080	23.98/24/25/29.97/30/50/59.94/60p
	FHD 1920 x 1080 Progressive	23.98/24/25/29.97/30/50/59.94/60p
	FHD 1920 x 1080 PsF	Convert to P and loop out PsF
	FHD 1920 x 1080 Interlaced	50/59.94/60i
	1280 x 720p	50/59.94/60p
Storage	SATA Slot ×2	Standard 2.5inch SSD SATA3.0 hard drive
Audio In /Out	HDMI	8 Channels HDMI embedded audio
	SDI	8 Channels SDI embedded audio
	Channels	Audio level meter horizontal display 2 channels, and optional 2 channels audio out
	Audio Output	Output 3.5mm headset jack
	Built-in Speaker	1.5W×2

* Specifications may be changed without prior notice.

Konvision KRM Series **12G-SDI 4K Rackmount** Monitors Specifications

Model Number	KRM-404U	KRM-503U	KRM-802U	KRM-1002U	
General	Size	4 × 4.1"	3 × 5.5"	2 × 8"	2 × 10.1"
	Resolution	1280 x 720 (16:9)	1920 x 1080 (16:9)	1920 x 1200 (16:10)	1920 x 1200 (16:10)
	Viewing Angle	170°(H) / 170°(V)	160°(H) / 160°(V)	160°(H) / 160°(V)	160°(H) / 160°(V)
	Color Depth	16.7M	16.7M	16.7M	16.7M
	Brightness/Contrast	450cd/m²/1000:1	400cd/m²/1000:1	290cd/m²/900:1	400cd/m²/1000:1
	Input Voltage	DC 12V	DC 12V	DC 12V AC 100-240V 50/60Hz	DC 12V AC 100-240V 50/60Hz
	Power Consumption	40W	26W	26W	30W
	Operating Temperature	-10°~ 50°	-10°~ 50°	-10°~ 50°	-10°~ 50°
	VESA Installation	2U	2U	3U	4U
	Input	2 × BNC	12G-SDI 1/2 signal inputs (Auto-Detected&Compatible to 6G/3G/HD/SD-SDI)		
1 × HDMI 2.0		HDMI signal input			
Output	1 × BNC	12G-SDI signal output (Auto-Detected&Compatible to 6G/3G/HD/SD-SDI)			
SDI Format		4:2:2 YCbCr 10bit/12bit [1080P (60/59.94/50); 1080i (60/59.94/50); 1080P (30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)]			
	SMPTE-425M-A/B	4:4:4 YCbCr/RGB 10bit/12bit [1080i (60/59.94/50); 1080P (30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF); 720P (60/59.94/50)]			
	SMPTE-274M	1080i (60/59.94/50) 1080P (30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)			
	SMPTE-296M	720P (60/59.94/50/30/29.97/25/24/23.98)			
	SMPTE-260M	1035i (69/59.94)			
	SMPTE-125M	480i (59.94)			
	ITU-R BT.656	576i (50)			
Audio In /Out	SDI Audio In	8 Channels Embedded Audio			
	Audio Meter Display	Vertical/Horizontal Audio Level Meter Display			
	Audio Output	3.5mm headset jack	/	3.5mm headset jack	3.5mm headset jack
	Built-in Speaker	/	/	2.5W × 2	2.5W × 2

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Shenzhen Konvision Technology Co., Ltd

Add: 5th Floor, Building No.1, Honghui Industrial Park, Liuxian 2nd Road, Xinan Street, Baoan District, Shenzhen, 518101, Guangdong, China

Tel: +86 755 8292 4800

Web: www.konvision.com

E-mail: sales@konvision.com



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