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Core Value

Shenzhen Konvision Technology Co., Ltd. is a Hi-Tech enterprise specializing in developing, manufacturing and selling professional broadcasting video equipment. Since establishing in 2009, with its core value "professional makes perfect", Konvision has always focused on broadcast monitors, concentrating on technological innovation, provides users with high-quality broadcast monitors, and strives to promote the continuous development of the global broadcasting and film industry.

R&D Concept

With its R&D concept "professionalism and innovation-oriented", Konvision launched the first 4K HDR professional monitor in 2018, and became the leader of 4K professional monitors in China. In 2019, Konvision launched 8K HDR profession monitors, becoming the world's first Chinese monitor brand with the most 4K and 8K project cases. Moreover, Konvision is the first Chinese manufacturer that implementing 4K large-scale applications in province TV stations. With its complete professional broadcast features, easy-to-use interface and lightweight body, it can meet different needs of users.

Customer Coverage

Over the past 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), Guangdong TV Station, Hunan TV Station, TVB (Hong Kong) and other 30 provincial and country-level TV stations, with coverage rates of 90%. Konvision monitors have adopted by most of the national leading TV broadcasters, such as BBC(UK), ZDF(Germany), TRT(Turkey), RAI(Italy), TVP(Poland), DDK(India) etc. Over 80% of European national and other TV stations and top-level users such as FOX, EU, Warner Bros, Disney etc. are using Konvision monitors. In the future, Konvision is willing to work with you and present the true and colorful world.

NO.1

The First 8K Monitor in China

120+

Export to 120+ Countries in the World

1000+

1000+ Distributors Worldwide

10000+

10000+ Broadcast Film & Television Media users



Global Users

Applications

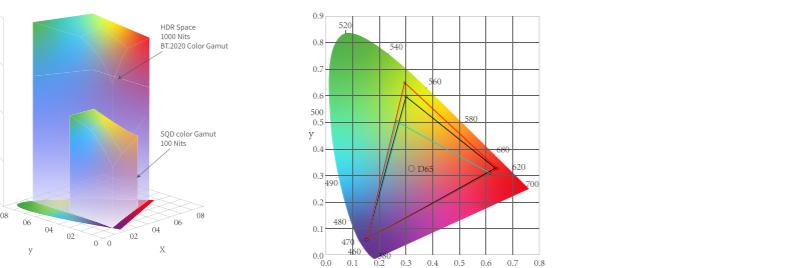
Shooting . Play Out . Post Production . Color Grading



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 Softwares

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 softwares.



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.



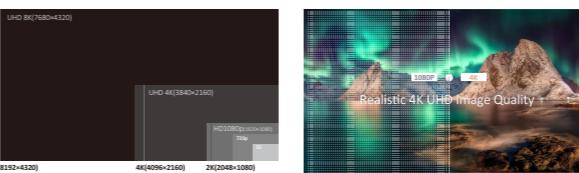
Main calibration instruments in the market



Monitor Features

8K Signal

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



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.



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.



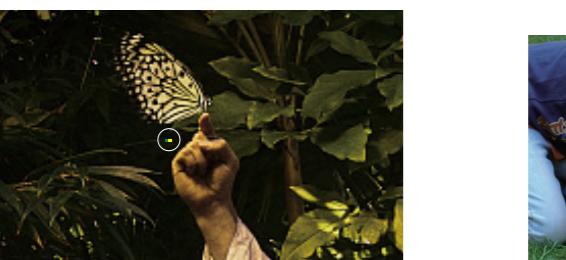
SDR/HDR Waveform, HDR Area Proportion

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.



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.



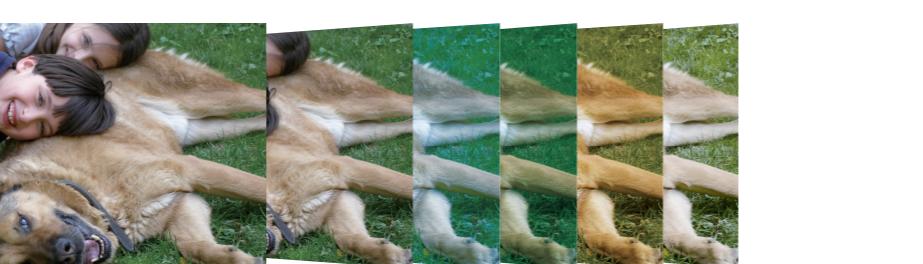
Pixel Measurement

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.

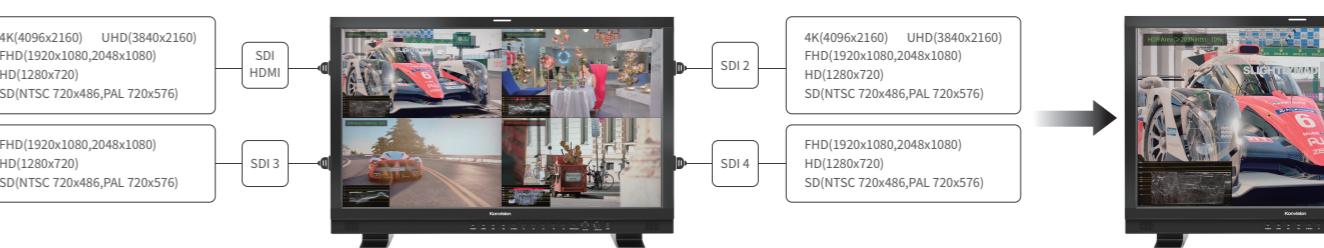
Other Marker functions, including Safety Marker, CC(Closed Captions), Markers, UMD, AudioMeter, Time Code.



Quad-View Display

Quad-View display support 4 4K/HD/SD (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/log(softroll), etc., realize the perfect combination with camera systems.

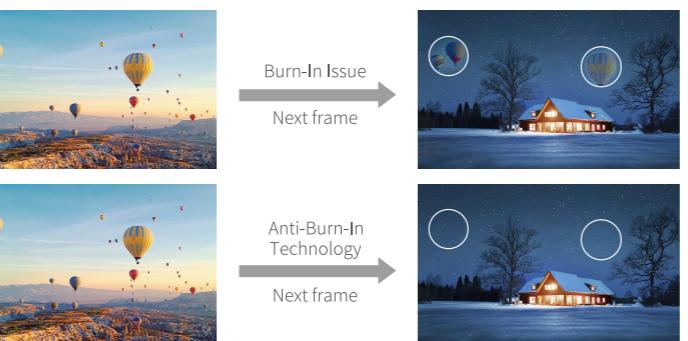




OLED Monitor Unique Features

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.



Fastest Response Time

The OLED panels' response time is only 0.1ms. Far exceeding the normal LCD, perfectly bids farewell to the phenomenon of trailing and jaggies of high-speed moving pictures. This rapid fast response benefits to the smooth fast-moving content, great for sports broadcasting.

Unparalleled Black Level

Featuring a 1,000,000:1 contrast ratio with an absolute black of 0.0005 nits, OLED panel reproduces extreme black details, and brings a stunning experience.

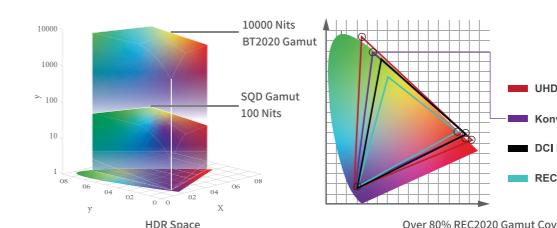


Fanless and Completely Silent

Konvision OLED monitors adopt a fanless design, eliminating the noise disturbance and focusing on your work.

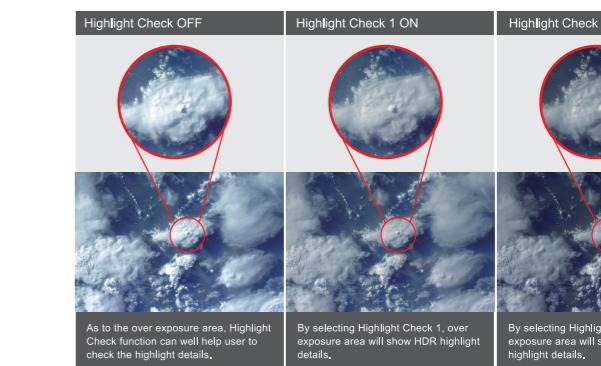
Super Wide Color Gamut

With 99% P3 and over 80% REC2020 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.



Highlight Check

In General, 95% brightness of HDR picture is within 400nits, and the remaining 5% may exceed 400nits. After professional calibration, Konvision OLED monitors with over 500 nits brightness can well display the 95% area which fully meets the 1000nits HDR brightness standard.



32 Inch OLED Monitor Classifications



KUM-3110S

| | |
|--|-------------------------------------|
| | 3840x2160 4K/UHD resolution |
| | 2×12G SDI inputs and outputs |
| | 540nits brightness(peak brightness) |



KUM-3210S

| | |
|--|-------------------------------------|
| | 3840x2160 4K/UHD resolution |
| | 2×12G SDI inputs and outputs |
| | 540nits brightness(peak brightness) |



KUM-3120S

| | |
|--|-------------------------------------|
| | Upto 8192x4320 8K signal |
| | 4×12G SDI inputs and outputs |
| | 540nits brightness(peak brightness) |



KUM-3220S

| | |
|--|-------------------------------------|
| | Upto 8192x4320 8K signal |
| | 4×12G SDI inputs and outputs |
| | 540nits brightness(peak brightness) |



OLED Reference Monitor 32"

32 Inch 4K/8K HDR OLED Reference monitors are equipped with upto 4 x 12G-SDI inputs and outputs, supporting a flexible quad view of different SDI and HDMI formats mixed inputs with different frequency rate. 12G SDI quad-link supports upto 8K signal. Incomparable 1,000,000:1 ultra-high contrast ratio and 0.0005 Nits, truer and deeper black, which helps to reproduce incredible black and stunning picture quality, with an up to 30,000 hours long lifespan. It is a perfect fit for professional and high-quality 4K/8K color grading, post-production, etc.

- 3840 x 2160 4K/UHD resolution,10 Bit OLED panel
- 12G SDI quad-link supports upto 8192x4320 8K signal
- 12 Bit Video Processing, image no delay
- 4K Mode, Quad-Split Mode, FHD single picture mode
- 4 x SDI/HDMI Quad-View: mixed inputs & frequency rates
- 3D LUT Color calibration with ColourSpace & CalMAN
- 3rd-party 3D LUT files import (User 1- User 6)
- Color Space & EOTF curves auto setting & matching (e.g. REC2020 - HLG1.2, REC2020 - PQ, REC709 - GAMMA 2.4)
- HDR supports PQ(ST2084) and HLG
- Dynamic and Static UMD/IMD Display (TSL3.1/4.0/5.0)
- S1-S8 Eight Selectable Scene Settings
- Payload ID display, Key Lock, Video Freeze



4K/8K HDR Monitor 17"-65"

Konvision 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. Konvision 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 4K UHD resolution
- Support upto 8192 x 4320 8K SDI signal
- 12 Bit video processing, image no delay
- 4 x 12G-SDI inputs and outputs (6G/3G/HD/SD-SDI auto detect)
- 4K/8K signal: 2 Sample Interleave (2SI), Square Division (SQD)
- 1 x HDMI 2.0 input, 1xSDI SFP+ module optical input cage
- 3D LUT Color calibration with ColourSpace & CalMAN
- Color Space (REC709/EBU/DCI-P3 D65/DCI-P3/REC2020/Bypass)
- HDR supports PQ(ST2084) and HLG
- 4K Mode, Quad-Split Mode, FHD single picture mode
- 4 x SDI/HDMI Quad-View: mixed inputs & frequency rates
- 4K HDR Waveform, Vector Scope, Marker/Box Control Function
- Color Compare, HDR Area, Ratio Analysis, False Color
- Firmware upgrade, LUT file import via USB/Ethernet



FHD HDR Reference Monitor 18.5"-55"

KVM-6X series monitors referring to the FHD reference monitor offers a wide variety of color gamuts including REC709, 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 perfect for high-end broadcasting, color grading, and post-production applications.

- 1920 x 1080/1200 resolution
- 12 Bit video processing, image no delay
- 3G-SDI 4:4:4 12bit signals (SMPTE 425M A/B)
- 2 x 2K/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
- EOTF Log Curves: Slog (SDR), Slog2 (SDR), Slog3 (SDR), Slog3 (SDR)
- Waveform, Pixel Measurement, Darkness check
- Picture Flip, Focus Assist, False Color, Zebra
- PBP/PIP (Size/Position Adjustable)
- H/V Delay, Over Scan, Markers
- Dynamic UMD(TSL3.1/4.0/5.0)



FHD Broadcast Monitor 18.5"-55"

Konvision 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 range of professional broadcasting applications.

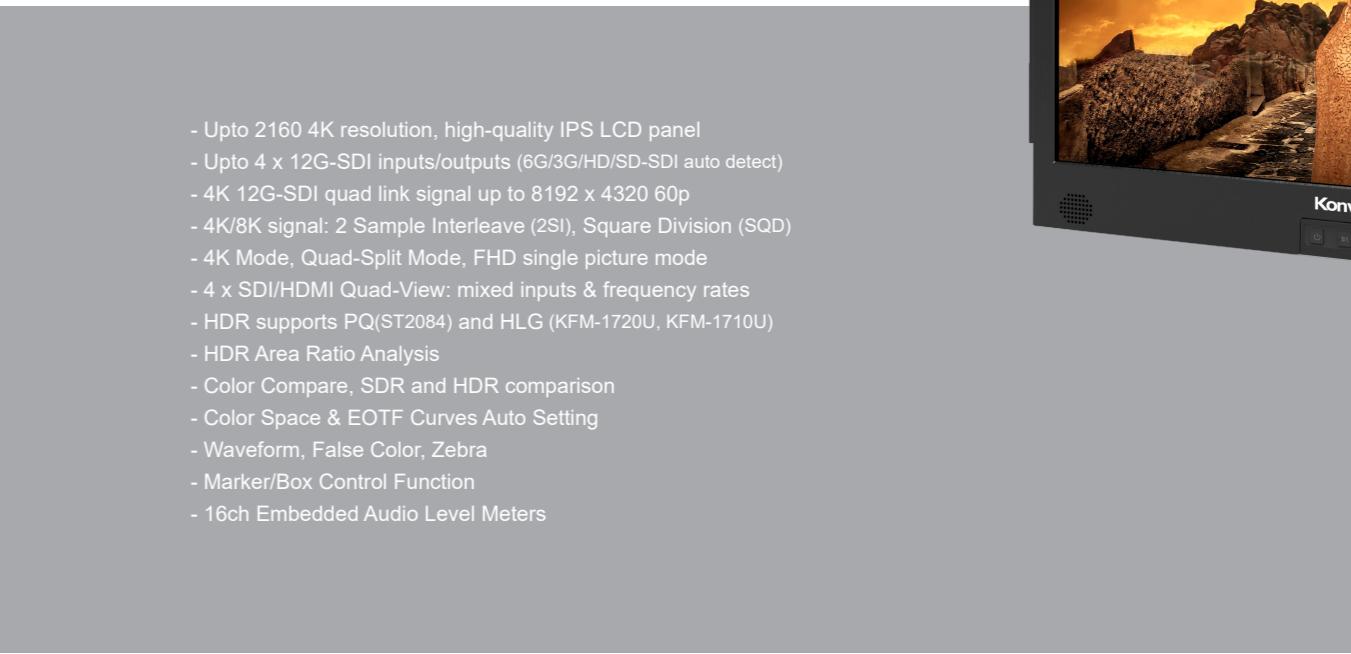


- 1920 x 1080/1200 resolution
- 12 Bit video processing, image no delay
- 3G-SDI 4:4:4 12bit signals (SMPTE 425M A/B)
- 2 x 2K/3G-SDI inputs and outputs (2K/3G/HD/SD-SDI auto detect)
- 1 x DVI-D input, 1xHDMI input, 1xComposite video input
- Waveform, Pixel Measurement
- Part Zoom in, False Color, Zebra
- PBP/PIP (Size/Position Adjustable)
- 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), Time Code Display



HD/4K/8K Drawer Monitor 17"

Konvision KFM series monitors features 17 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 Inch drawer monitors are the ideal studio monitors for OB Vans, EFPs, studios for newsrooms, control rooms.



- Up to 2160 4K resolution, high-quality IPS LCD panel
- Up to 4 x 12G-SDI inputs/outputs (6G/3G/HD/SD-SDI auto detect)
- 4K 12G-SDI quad link signal up to 8192 x 4320 60p
- 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
- HDR supports PQ(ST204) and HLG (KFM-1720U, KFM-1710U)
- HDR Area Ratio Analysis
- Color Compare, SDR and HDR comparison
- Color Space & EOTF Curves Auto Setting
- Waveform, False Color, Zebra
- Marker/Box Control Function
- 16ch Embedded Audio Level Meters



On-Camera Monitor 8"-9"

Konvision FHD on-camera monitors apply 8 Inch and 9 Inch 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.



- FHD resolution, wide viewing angle
- 2 x 3G/HD/SD-SDI inputs
- 1 x HDMI input & output
- 1 x Video input (share with SDI1 input BNC)
- Waveform, False Color, Focus Assist, Zebra
- 16ch SDI & 2ch HDMI embedded audio
- Time Code, Blue/Mono Only
- Dynamic & Static UMD, IMD Tally Display
- Aluminum Alloy Casing



Multiple Rackmount Monitor 4"-9"

Konvision KRM series comes with multiple rack-mounts and 2RU-4RU compact design, featuring waveform, vectors, and an embedded audio meter. 2RU-4RU compact design makes the monitor perfect for OB trucks and studios.



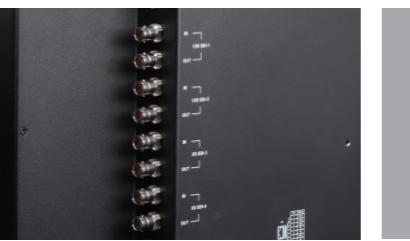
- FHD Resolution, IPS LCD panel
- 1 x 3G/HD-SDI in and out for each panel
- 1 x HDMI input for each panel
- 3D LUT color calibrated, Waveform, Vectors
- Color Temperature, Scan, Various Markers
- Blue Only/Mono, Audio Meter
- Speaker, Analog Stereo Input
- SDI embedded Audio MeterTime Code, UMD
- GPI remote control, Ethernet, Tally
- Built-in DC& AC in power supply for dual rackmount monitor

IP-25GbE 4K Series Monitor 17"-65"

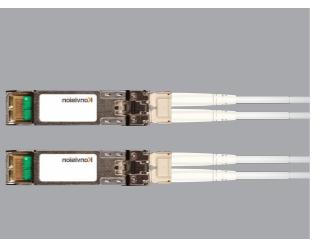
Konvision will soon launch 4K IP monitors, which adopt stable and reliable FPGA+ARM architecture, support 1 channel of SDI to IP, 1 channel of IP to SDI, and multiple working modes. With a powerful uncompressed A/V over IP standards, supporting SFP28 10G/25G (ST 2110, ST 2022-7, ST 2059), 12G/6G/3G and HDMI 2.0 signal connection.

4K IP series monitors cover a variety of size options from 17 inches to 65 inches, and are the perfect solution for bi-directional conversion of digital signals and uncompressed IP signals for studio systems and broadcast systems.

- 17 Inch and 65 Inch panel size
- Up to 4096 x 2160 resolution
- 12 Bit video processing
- HDR supports PQ(ST2084) and HLG
- 1 channel 4K SDI to IP, 1 channel 4K IP to SDI
- Multiple working modes
- Up to 30 days of full host operation and status logging
- SNMP V2C protocol, support get, trap dual mode
- NMOS IS-04, IS-05, IS-08, IS-09 protocols for centralized management
- PTP synchronization
- WEB interface detailed configuration and log export



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



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

COMING SOON

Konvision KUM Series 4K & 4K/8K OLED Monitor Specifications

| Model Number | | KUM-3120S 4K/8K | KUM-3220S 4K/8K | KUM-3110S 4K | KUM-3210S 4K |
|---------------|-----------------------|--|------------------------------------|------------------------------------|------------------------------------|
| General | Size | 31.5"OLED (99% P3 Gamut) | 31.5"OLED (99% P3 Gamut) | 31.5"OLED (99% P3 Gamut) | 31.5"OLED (99% P3 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 | 540 cd/m ² /1,000,000:1 | 540 cd/m ² /1,000,000:1 | 540 cd/m ² /1,000,000:1 | 540 cd/m ² /1,000,000:1 |
| | Input Voltage | AC 100-240V 50/60Hz | AC 100-240V 50/60Hz | AC 100-240V 50/60Hz | AC 100-240V 50/60Hz |
| | Power Consumption | 100W | 100W | 100W | 100W |
| | 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) · 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 | <ul style="list-style-type: none"> · 4 × BNC 12G-SDI 1/2/3/4 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) | | | |
| 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 | <ul style="list-style-type: none"> 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 (60/59.94/50/30/29.97/25/24/23.98)] | | | |
| | 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 Headset Output | 3.5mm Headset Jack | | | |
| | Built-in Speaker | 2.5W × 2 | | | |

* Specifications may be changed without prior notice.

Konvision KUM Series 4K/8K Monitor Specifications

| Model Number | | KUM-1720Q | KUM-2420Q | KUM-2720Q | KUM-2720QD | KUM-3120Q | KUM-3120H |
|---------------|-----------------------|--|-------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|
| General | Size | 17.3" | 24" | 27" | 27" (98% P3 Gamut) | 31.5" | 31.5" |
| | 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/m ² /1000:1 | 540 cd/m ² /1200:1 | 400 cd/m ² /2000:1 | 1000 cd/m ² /1400:1 | 400 cd/m ² /2000:1 | 1000 cd/m ² /1000:1 |
| | Input Voltage | 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 | AC 100-240V 50/60Hz |
| | Power Consumption | 50W | 70W | 63W | 120W | 70W | 140W |
| | 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 (200 X 200mm) | MIS-D (200 X 200mm) | MIS-D (200 X 200mm) |
| Input | 4 × BNC | 12G-SDI 1/2/3/4 Signal Inputs (Auto-Detected and Compatible to 6G/3G/HD/SD-SDI) | | | | | |
| | 1 × SDI SFP | 1 × SDI SFP+ module optical input cage | | | | | |
| Output | 1 × HDMI 2.0 | HDMI 2.0 Signal Input | | | | | |
| | 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 | <ul style="list-style-type: none"> 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 (60/59.94/50/30/29.97/25/24/23.98)] | | | | | |
| | 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 Headset Output | 3.5mm Headset Jack | | | | | |
| | Built-in Speaker | 2.5W × 2 | | | | | |

* Specifications may be changed without prior notice.

Konvision KUM Series 4K Monitor Specifications

| Model Number | KUM-1710W | KUM-2410W | KUM-2710W | KUM-2710D | KUM-3110W | KUM-3110H |
|---------------|-----------------------|--|-------------------------------|---------------------|---------------------|---------------------|
| General | Size | 17.3" | 24" | 27" | 27" (99% P3 Gamut) | 31.5" |
| | 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 | 16.7M | 1.07B | 1.07B | 1.07B | 1.07B |
| | Brightness/Contrast | 400 cd/m²/1000:1 | 540 cd/m²/1200:1 | 400 cd/m²/2000:1 | 1000 cd/m²/1400:1 | 400 cd/m²/2000:1 |
| | Input Voltage | 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 | 50W | 70W | 63W | 120W | 70W |
| | Operating Temperature | -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) |
| 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) | | | | |
| | | 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 (60/59.94/50/30/29.97/25/24/23.98)] | | | | |
| | 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 Headset Output | 3.5mm Headset Jack | | | | |
| | Built-in Speaker | 2.5W × 2 | | | | |

* Specifications may be changed without prior notice.

Konvision KUM Series 4K & 4K/8K Large-size Monitor Specifications

| Model Number | KUM-4320Q 4K/8K | KUM-5520Q 4K/8K | KUM-6520Q 4K/8K | KUM-4310W 4K | KUM-5510W 4K | KUM-6510W 4K | |
|---------------|------------------------|---|--|---------------------|---------------------|---------------------|--|
| General | Size | 43" | 55" | 65" | 43" | 55" | |
| | 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 | 350 cd/m²/1000:1 | 500 cd/m²/1100:1 | 400 cd/m²/1400:1 | 350 cd/m²/1000:1 | 500 cd/m²/1100:1 | |
| | 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 | 100W | 170W | 180W | 100W | 170W | |
| | 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) | |
| | | | | | | | |
| BNC Interface | Input | · 4 × BNC 12G-SDI 1/2/3/4 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 | | | | | |
| | Output | · 2 × BNC 12G-SDI 1/2 signal outputs (Auto-Detected&Compatible to 6G/3G/HD/SD-SDI) | | | | | |
| SDI Format | 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 (60/59.94/50/30/29.97/25/24/23.98)] | | | | |
| | | 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 Headset Output | 3.5mm Headset Jack | | | | | |
| | Built-in Speaker | 2.5W × 2 | | | | | |

* Specifications may be changed without prior notice.

Konvision KVM Series FHD HDR Reference Monitor Specifications

| Model Number | KVM-1961W | KVM-2260W | KVM-2460W | KVM-2461W |
|---------------|---|---|-------------------------------|-------------------------------|
| General | Size | 18.5" | 21.5" | 24" |
| | Resolution | 1920 x 1080 (16:9) | 1920 x 1080 (16:9) | 1920 x 1200 (16:10) |
| | Viewing Angle | 178°(H) / 178°(V) | 178°(H) / 178°(V) | 178°(H) / 178°(V) |
| | Color Depth | 16.7M | 16.7M | 1.07B |
| | Brightness/Contrast | 350cd/m ² /1000:1 | 250cd/m ² /1000:1 | 350 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 |
| | Power Consumption | 36W | 42W | 45W |
| | Operating Temperature | -10°~ 50° | -10°~ 50° | -10°~ 50° |
| | VESA Installation | 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 | 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 (60/59.94/50/30/29.97/25/24/23.98)] | | |
| | 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 | 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 Headset Output | 3.5mm Headset Jack | | |
| | Built-in Speaker | 2.5W × 2 | | |

* Specifications may be changed without prior notice.

Konvision KVM Series FHD Broadcast Monitor Specifications

| Model Number | KVM-1951W | KVM-2250W | KVM-2450W | KVM-2451W |
|---------------|---|---|-------------------------------|-------------------------------|
| General | Size | 18.5" | 21.5" | 24" |
| | Resolution | 1920 x 1080 (16:9) | 1920 x 1080 (16:9) | 1920 x 1200 (16:10) |
| | Viewing Angle | 178°(H) / 178°(V) | 178°(H) / 178°(V) | 178°(H) / 178°(V) |
| | Color Depth | 16.7M | 16.7M | 1.07B |
| | Brightness/Contrast | 350cd/m ² /1000:1 | 250cd/m ² /1000:1 | 350 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 |
| | Power Consumption | 32W | 42W | 45W |
| | Operating Temperature | -10°~ 50° | -10°~ 50° | -10°~ 50° |
| | VESA Installation | 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 | 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 (60/59.94/50/30/29.97/25/24/23.98)] | | |
| | 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 | 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 Headset Output | 3.5mm Headset Jack | | |
| | Built-in Speaker | 2.5W × 2 | | |

* Specifications may be changed without prior notice.

Convision KFM Series **HD & 4K & 4K/8K Drawer** Monitor Specifications

| Model Number | | KFM-1720U 4K/8K | KFM-1710U 4K | KFM-1753W FHD |
|--------------|-----------------------|--|---|---|
| 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/m²/1000:1 | 400cd/m²/1000:1 | 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° |
| Interface | VESA Installation | 1U | 1U | 1U |
| | 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 | <ul style="list-style-type: none"> · 2 × BNC SDI 1/2 signal inputs (3G/HD/SD-SDI Auto Detected) · 1 × BNC Composite Video input · 1 × DVI-I, DVI/VGA 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) | <ul style="list-style-type: none"> · 2 × BNC SDI 1/2 signal outputs (3G/HD/SD-SDI Auto Detected) |
| | | | | / |
| 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 (60/59.94/50/30/29.97/25/24/23.98)] | | |
| | 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) | | |
| | SDI Audio In | 16 Channels SDI/2 Channels HDMI Embedded Audio | | |
| | Audio Meter Display | Vertical/Horizontal Audio Level Meter Display | | |
| Audio In/Out | Audio Headset Output | 3.5mm Headset Jack | | |
| | Built-in Speaker | 2.5W × 2 | | |

XVM Series **FHD On-Camera** Monitor Specification

| KVM-0861W | | KVM-0960W |
|-----------------------|--|-----------------------------|
| Resolution | 8" | 9" |
| Viewing Angle | 1920 x 1200 (16:10) | 1920 x 1200 (16:10) |
| Color Depth | 160°(H) / 160°(V) | 178°(H) / 178°(V) |
| Brightness/Contrast | 16.7M | 16.7M |
| Input Voltage | 290cd/m ² /900:1 | 450cd/m ² /800:1 |
| Power Consumption | DC 8.4~16.8V | DC 8.4~16.8V |
| Operating Temperature | -10°~ 50° | -10°~ 50° |
| SDI BNC | SDI 1/2 signal inputs (3G/HD/SD-SDI Auto Detected) | |
| Composite BNC | Composite Video input (Share with SDI 1 input BNC) | |
| HDMI | HDMI signal input | |
| SDI BNC | SDI signal outputs (3G/HD/SD-SDI Auto Detected) | |
| HDMI | HDMI signal output | |
| PTE-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 (60/59.94/50/30/29.97/25/24/23.98)] | |
| PTE-274M | 1080i (60/59.94/50) | |
| PTE-296M | 1080P(30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF) | |
| PTE-260M | 720P (60/59.94/50/30/29.97/25/24/23.98) | |
| PTE-125M | 1035i (69/59.94) | |
| IR BT.656 | 480i (59.94) | |
| Audio In | 576i (50) | |
| Audio In | 16 Channels SDI/2 Channels HDMI Embedded Audio | |
| Audio Meter Display | Vertical/Horizontal Audio Level Meter Display | |
| Headset Output | 3.5mm Headset Jack | |
| Speaker | 2.0W × 1 | 2.0W × 2 |

be changed without prior notice.

Konvision KRM Series **FHD** Rackmount Monitor Specifications

| Model Number | | KRM-404A | KRM-503A | KRM-802A | KRM-902A |
|---------------|-----------------------|--|-------------------------------|-------------------------------|-------------------------------|
| General | Size | 4 × 4.2" | 3 × 5.5" | 2 × 8" | 2 × 9" |
| | Resolution | 1280 x 768 (16:10) | 1920 x 1080 (16:9) | 1920 x 1200 (16:10) | 1920 x 1200 (16:9) |
| | Viewing Angle | 160°(H) / 160°(V) | 160°(H) / 160°(V) | 160°(H) / 160°(V) | 170°(H) / 170°(V) |
| | Color Depth | 16.7M | 16.7M | 16.7M | 16.7M |
| | Brightness/Contrast | 500cd/m ² /1000:1 | 300cd/m ² /1000:1 | 290cd/m ² /900:1 | 500cd/m ² /800:1 |
| | 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 | 40W | 34W | 25W | 26W |
| | Operating Temperature | -10°~ 50° | -10°~ 50° | -10°~ 50° | -10°~ 50° |
| | VESA Installation | 2U | 2U | 3U | 4U |
| Input | 1 × BNC | SDI signal inputs (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 (60/59.94/50/30/29.97/25/24/23.98] | | | |
| | 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 Headset 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 KVM Series **FHD** Large-size Monitor Specifications

| Model Number | | KVM-3260W <small>HDR</small> | KVM-4260W <small>HDR</small> | KVM-5560W <small>HDR</small> | KVM-3250W | KVM-4250W | KVM-5550W | | |
|---------------|-----------------------|--|--|--|---|---|------------------------------|--------------|-----------|
| General | Size | 32" | 42" | 55" | 32" | 42" | 55" | | |
| | Resolution | 1920 x 1080 (16:9) | 1920 x 1080 (16:9) | 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) | | |
| | Color Depth | 16.7M | 16.7M | 1.07B | 16.7M | 16.7M | 1.07B | | |
| | Brightness/Contrast | 360cd/m ² /1400:1 | 450cd/m ² /1100:1 | 500cd/m ² /1300:1 | 360cd/m ² /1400:1 | 450cd/m ² /1100:1 | 500cd/m ² /1300:1 | | |
| | 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 | 80W | 115W | 130W | 80W | 115W | 130W | | |
| | 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 | · 2 × BNC SDI 1/2 signal inputs (3G/HD/SD-SDI Auto Detected) · 1 × BNC Video signal input · 1 × DVI-I, DVI/HDMI/VGA | · 2 × BNC SDI 1/2 signal inputs (3G/HD/SD-SDI Auto Detected) · 1 × BNC Video signal input · 1 × DVI-I, DVI/HDMI/VGA | · 2 × BNC SDI 1/2 signal outputs (3G/HD/SD-SDI Auto Detected) | · 2 × BNC SDI 1/2 signal outputs (3G/HD/SD-SDI Auto Detected) | | | | |
| | Output | | | | | | | | |
| 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 (60/59.94/50/30/29.97/25/24/23.98] | 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 (60/59.94/50/30/29.97/25/24/23.98] | 1080i (60/59.94/50) 1080P (30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF) | 1080P (30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF) | 720P (60/59.94/50/30/29.97/25/24/23.98) | 1035i (69/59.94) | 480i (59.94) | 576i (50) |
| | SMPTE-274M | | | | | | | | |
| | SMPTE-296M | | | | | | | | |
| | SMPTE-260M | | | | | | | | |
| | SMPTE-125M | | | | | | | | |
| | ITU-R BT.656 | | | | | | | | |
| Audio In /Out | SDI Audio In | 16 Channels SDI/2 Channels HDMI Embedded Audio | | | | | | | |
| | Audio Meter Display | Vertical/Horizontal Audio Level Meter Display | | | | | | | |
| | Audio Headset Output | 3.5mm Headset Jack | | | | | | | |
| | Built-in Speaker | 2.5W × 2 | | | | | | | |

* Specifications may be changed without prior notice.

Konvision

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4K/8K OLED HDR MONITOR

Professional Display Solutions



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