

4K

NEW

Product Guide

Broadcast and Professional Monitors





Product Guide

—Professional makes perfect

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Monitor Advantages

•Motion-adaptive Interlace to Progressive

High-end video processing engine – motion-adaptive interlace to progressive. It realizes quick response of the fast moving image, avoids fuzzy, saw tooth and other problems, ensures clearer and smoother image. It can satisfy higher demanding applications, such as live sports, camera shaking and rolling subtitles, etc.



• Support 3Gbps SDI 4:4:4 12Bit Signals, compatible with Level A/B

SIPro.TV monitors feed full bandwidth 4:4:4 12bit original video signals without chroma subsampling, providing uncompressed image as a platinum standard for color, whose unprecedented picture quality meets the needs of the most demanding applications in film-making, high-end television and commercial production.

• SDI 1/SDI 2 & HDMI Support Waveform, Vectorscope, Histogram

Both SDI 1, SDI 2 and HDMI support Waveform, Vectorscope, Histogram. All above mentioned features manage to display on screen at the same time. Moreover, it features waveform alarm function that over areas will be marked with red color when luminance reaches or exceeds the preset value.

Wide type waveform shows a more clearly and professional luminance profile.



Waveform, Vectorscope, Histogram Wide Type Waveform

•3D LUT Color Calibration

With most advanced 3D LUT calibration technology and IPS LCD panel, SIPro.TV monitors provide high accuracy color reproduction. SIPro.TV monitors are calibrated at the QC stage before factory, and also offers recalibration options over time.

SIPro.TV monitors have different color space modes, including REC709, EBU, SMPTE-C, DCI-P3 and user's own, as well as different Log options including S-Log, C-Log, LogC, etc.



•4K UHD Resolution

4K monitors are equipped with 4096 / 3840x2160 UHD resolution, natural 10 Bit IPS panel with brightness, high contrast ratio. With integrated 3D LUT color calibration, multi-format capability and full professional features, 4K monitors make an ideal tool for various professional applications such as filming, color grading and quality control in the 4K production workflow.

• Multiple Signal Formats

SIPro.TV's full range of monitors are equipped with stand 3G / HD / SD-SDI inputs (3G/HD/SD Auto-Detected), HDMI (with HDCP) input, Analog and Composite input.

•PIP/PBP for two SDI signals

Images of two SDI signals manage to display on screen at the same time. It also supports PIP/PBP for one SDI signal with the other signal (Video/Component/HDMI/DVI/VGA). And the two images can swap freely between each other.



PIP PBP

•Pixel Measurement

Select any single pixel or block of pixels by using a movable crosshair to obtain real time readouts of the Y & RGB values of the selected position. This function is to get real time Y & RGB measurement values of any point of the input signals, and compare the values of any two points.

Channel	Y	Green	B	PS	HS	Z	SAR	CR	SR
Channel	0.118	0.088	0.148	0.018	10.1	0.112	1.01	2.11	0.01
Ref. Y	0.117	0.087	0.147	0.017	10.0	0.111	1.00	2.10	0.00
Diff	0.001	0.001	0.001	0.001	0.1	0.001	0.01	0.01	0.01

•False Color

This function is to aid in the setting of camera exposure. Blue, cyan, green, yellow, orange and red color will display in turn to show the luminance or brightness values of the image from darkest to brightest. This enables proper exposure to be achieved without applying costly and complicated external test equipment.



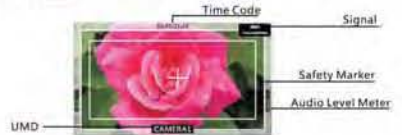
•Picture Flip

Horizontal picture flip function allows negative image, is very useful in the studios/virtual studios, such as weather forecast, news and other programs, etc.



•Various Markers

AFD, CC(Closed Caption), Safety Marker, UMD, Audio Level Meter, Time Code.



•Part Zoom In

Zoom in the selected image area, which aims to show the image details more clearly.

Combining the focus assist and partial zoom in function will be more helpful for accurate focus.



False Signal

•Focus Assist

Focus assist is used to aid the camera operator in obtaining the sharpest possible picture, it will mark with red color where the sharp edges appear.



•Zebra

Display the overexposed areas (too bright) of the image with zebra stripes, aid the camera operator to control the luminance, in order to avoid overexposure. This feature is very effective for proper exposure.



•More Features

Audio Phase, H/V delay, support 2K, 1:1 Pixel to Pixel Mapping, Blue Only/Mono, Fast Mode, Full Scan/Over Scan, Tally Indicator, Ethernet, GPI



6X Series 4K Film Grade Monitor

* 4K in 31" and 55" also available

4K ULTRAHD



60W4 Series



3D LUT Color Calibration

4K monitors are equipped with 3840 x 2160 UHD 12bit Signal Proc, Native/True 10bit panel with high brightness and contrast ratio. With integrated 3D LUT color calibration, multi-format capability, full professional features and superb quality, the 2460W4 make an ideal tool for various professional applications such as color grading and real-time quality control in the 4K production workflow.

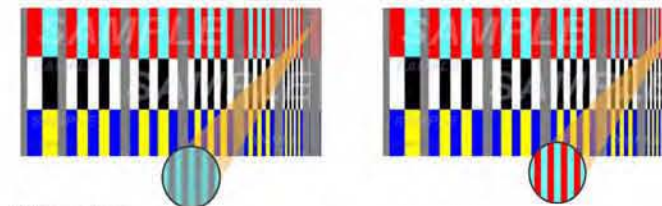
Main Features

Support two 4K formats

There are currently two formats used to transport 4K via quad link signals — square division quad split and two sample interleave, support both formats makes SIPro.TV's monitor the top level.

Advance processing technology

High-end video processing engine ensures clear and smooth picture quality.e.g. Feed professional chroma burst testing signals, the right top side slim red lines should be same the left side thick red lines, and clear display.



Other monitors: the slim red lines turn to gray color wrongly, also flickering and blurred display. same red color well and clear display.

3D Lut Color Calibration

IPS LCD Panel, with integrated 3D LUT color calibration technology, also offers recalibration options over time.Supporting user import 3D LUT files into monitors, with different color space (REC709, EBU, SMPTE-C, DCI-P3, User1, User2 and User3), different logs(S-Log, C-Log, etc) and different gamma(1.0~2.8) selection.

4K Reference Grade

- TRUE (non-dithering) 10 Bit Panel
- 12 Bit Signal Processing
- 3D-LUT Mfr./User

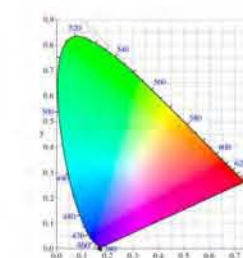
Specifications

LCD	
Display Size	23.8"
Resolution	3840×2160
Pixel Pitch	0.13725×0.13725(mm)
Brightness	300cd/m ²
Contrast Ratio	1000:1
Wide Viewing Angle	178°(H) / 178°(V)
Color Depth	1.07B
response time	7ms
Aspect Ratio	16:9
Power Consumption	55W
Input	
3G/HD/SD-SDI	4×BNC
HDMI/DVI	4×DVI
Output	
3G/HD/SD-SDI	4×BNC
Specifications	
SDI Audio	64CH audio disembedded/Display any 4 channels
Audio Headset Output	3.5mm Headset Jack
Speaker	2.5W×2
Audio Meter Display(VU+PPM)	Vertical/Horizontal Audio Level Meter Display
Color Space	REC709/EBU/SMPTE-C/DCI-P3/USER
TALLY	High-light LED signal indicator
Input Voltage	DC 12V/AC:100-240V 50/60Hz

Specifications may be changed without prior notice.

Quad Split Multiple Input Format

Quad split which transform one UHD into four FHD, each split window support multiple input format.



Premium Broadcast Monitor

6X Series *For Color Grading* Support user importing LUT table into monitor



1660W, 2260W, 2360W, 2461W

6X series monitors, with integrated 3D LUT calibration, support import 3D LUT files into monitors, with different color space selection, different log selection, different gamma selection and backlight adjustment. Additionally, 6X series monitors are provided with PIP/PBP, waveform, vector, pixel measurement and more broadcast features, suitable for high-end broadcasting, color grading and pos-production applications.

Product Highlights:

- ★ Full HD resolution, H/V178/178 wide viewing angles
- ★ Various color space selection: REC709, EBU, SMPTE-C, DCI-P3, USER1, USER2, USER3
- ★ Gamma selection : 1.0~2.8 and C-Log , S-Log etc
- ★ Excellent 3D LUT color calibration in factory, also support user importing their own LUT table in
- ★ 3G/HD/SD-SDI auto-detected, support 3Gbs SDI 4:4:4 12Bit Signals
- ★ PIP/PBP for 2 SDI signals& one SDI with the other signal(Video/Component/HDMI/DVI/VGA)
- ★ Support color calibration utility for proper color alignment
- ★ SDI 1 & SDI 2 & HDMI support Waveform, Vectorscope, Histogram, Pixel Measurement, Focus Assist, Part Zoom in, False Color etc
- ★ AudioPhase, AFD, 8-16CH Audio Level Meter, UMD, H/V delay, Markers, Fast Mode, Blue only/Mono, Over Scan, Picture Flip
- ★ Remote control and firmware upgrade by Ethernet / GPI
- ★ Support both DC&AC power supply



3G Color Grading & QC Grade

- TRUE 8 & 10 Bit Panels
- 12 Bit Signal Processing
- 3D-LUT Mfr./User



Specifications:

LCD				
Model No.	1660W	2260W	2360W	2461W
Display Size	15.6"	21.5"	23"	23.8"
Resolution	1920×1080	1920×1080	1920×1080	1920×1080
Pixel Pitch	0.179×0.179(mm)	0.248×0.248(mm)	0.265×0.265(mm)	0.2745×0.2745(mm)
Brightness	210cd/m ²	250cd/m ²	250cd/m ²	250cd/m ²
Contrast Ratio	700:1	1000:1	1000:1	1000:1
Viewing Angle	178/178	178/178	178/178	178/178
Color Depth	1.07B	16.7M	16.7M	16.7M
Input				
3G/HD/SD-SDI	2×BNC			
Video	1×BNC			
Y/C	2×BNC			
YPbPr	3×BNC			
HDMI/DVI/VGA	1 x HDMI Input, 1x DVI/VGA			
Output				
3G/HD/SD-SDI	2×BNC			
Video	1×BNC			
Y/C	2×BNC			
YPbPr	3×BNC			

※Specifications may be changed without prior notice.





1760D & 2460D

16.5" 1760D and 24" 2460D are remarkable new generation film grade monitors, support 3D-LUT color calibration, cover DCI-P3 color gamut. 3Gbps SDI 4:4:4 12Bit signals, no compression, no loss, more perfect display of image, these monitors provided with waveform, vectorscope, histogram and other professional broadcast features, suitable for most demanding application of image quality of high-end broadcast filming, editing, and production.

Product Highlights:

- ★ Full HD 1920x1080 resolution, wide viewing angle
- ★ 2x3G/HD/SD-SDI auto-detected, DVI/HDMI/VGA, Composite, Component
- ★ Support 2K/3Gbps SDI 4:4:4 12Bit(SMPTE 425M-AB) signal
- ★ Excellent 3D LUT color calibration in factory, also support user importing their own LUT table in
- ★ Various color space selection: REC709, EBU, SMPTE-C, DCI-P3, USER1, USER2, USER3
Gamma selection : 1.0~2.8 and C-Log , S-Log etc
- ★ Motion-adaptive Interlace to Progressive
- ★ PIP/PBP for 2 SDI signals& one SDI with the other signal(Video/Component/HDMI/DVI/VGA)
- ★ SDI 1 & SDI 2 & HDMI support Waveform, Vectorscope, Histogram, Pixel Measurement, Focus Assist, Part Zoom in, False Color etc
- ★ AudioPhase, AFD, 8-16CH Audio Level Meter, UMD, H/V delay, Markers, Fast Mode, Blue only/Mono, Over Scan, Picture Flip
- ★ Support both DC&AC power supply

3G Reference Grade

- TRUE 10 Bit Panel
- 12 Bit Signal Processing
- 3D-LUT Mfr./User
- P3 Film Grade



6X Series 17", 24" DCI-P3 Film Grade Monitor

Specifications:

LCD		
Model No.	1760D	2460D
Display Size	16.5"	24"
Resolution	1920x1080	1920x1200
Pixel Pitch	0.19x0.19(mm)	0.270x0.270(mm)
Brightness	450cd/m ²	400cd/m ²
Contrast Ratio	1500:1	1400:1
Viewing Angle	178/178	178/178
Color Depth	1.07B	1.07B
Input		
3G/HD/SD-SDI	2xBNC	
Video	1xBNC	
Y/C	2xBNC	
YPbPr	3xBNC	
HDMI/DVI/VGA	1 x HDMI Input, 1x DVI/VGA	
Output		
3G/HD/SD-SDI	2xBNC	
Video	1xBNC	

※Specifications may be changed without prior notice.





3G On-Camera/Field

- TRUE 8 Bit Panel
- 12 Bit Signal Processing



5X Series On-Camera Broadcast Monitors Built-in HDMI-to-SDI conversion upto 1080p



7051W, 9051W

7051W/ 9051W , 7" / 9" portable broadcast monitor adopts metal casing design , super slim and light weight, camera mounting on all sides, combines with replaceable battery plates and waveform , vectorscope , histogram and other broadcast features , it's a great choice for professional shooting, broadcast and production applications.

Product Highlights:

- ★ High resolution,H/V 170°/170° wide viewing angle
- ★ Support 3Gbs SDI 4:4:4 12Bit Signals
- ★ LED backlight
- ★ 3G/HD/SD-SDI auto-detected,HDMI,composite video
- ★ HDMI-to-SDI conversion upto 1080p
- ★ Motion-adaptive Interlace to Progressive
- ★ Waveform, Vectorscope, Histogram, Focus Assist, Part Zoom In, False Color, Zebra
- ★ 8CH Audio Level Meter Display, UMD, H/V delay, Markers, Blue only/Mono, Fast Mode DSLR Full Screen Switch, Over Scan, Picture Flip
- ★ Wide range DC in 6.5~25V
- ★ Camera mounting on all sides

Specifications:

LCD		
Model No.	7051W	9051W
Display Size	7"	8.9"
Resolution	1024×600	1920×1200
Pixel Pitch	0.05×0.15(mm)	0.033×0.010(mm)
Brightness	400cd/m ²	400cd/m ²
Contrast Ratio	800:1	800:1
Viewing Angle	170/170	170/170
Color Depth	16.7M	16.7M
Input		
3G/HD/SD-SDI	2×BNC	
Video	1×BNC	
HDMI	HDMI	
Output		
3G/HD/SD-SDI	1×BNC	
HDMI-to-SDI conversion	Y	

※Specifications may be changed without prior notice.



Accessories





5X Series High end Rackmount Monitors



With excellent picture processing, high definition IPS LCD panel and advanced broadcast functions, we provide a variety of rackmount monitors, for high end rackmount applications like control rooms, OB trucks, mobile studio, etc.

3G Rackmount-Octuplet

- TRUE 8 Bit Panel
- 12 Bit Signal Processing



208AR 1RU Multi-channel Rackmount Monitor

208AR is equipped with eight 2 inch LED backlit LCD panels , supports 3G / HD-SDI inputs and outputs , with embedded audio and time code . It is a good choice for multi-channel signals system integration applications.

Product Highlights:

- ★ 2" 320X240(4:3) resolution
- ★ 3G/HD/SD-SDI auto-detected
- ★ 1RU Standard 19" EIA rackmount
- ★ Embedded audio meter display
- ★ Time code display

Specifications:

LCD	
Model No.	208AR
Display Size	2" (8 screens)
Resolution	320×240"
Pixel Pitch	0.1245×0.1245(mm)
Brightness	400cd/m ²
Contrast Ratio	400:1
Viewing Angle	160/160
Color Depth	16.7M

※Specifications may be changed without prior notice.

Input	
3G/HD/SD-SDI	1×BNC(one screen)
Output	
3G/HD/SD-SDI	1×BNC(one screen)



Photography by Robert Chesnut for iStock.com, courtesy of TVU SA



404AR, 702AR, 902AR

World's first dual-screen rackmount monitors support both AC and DC power supply, 2RU rack mount monitor with 4x4.2" LCD screens, 3G/HD-SDI input and output for each screen, standard EIA 19" rackmount, adopts industry-leading video processing and motion-adaptive interlace to progressive technology, enables excellent image quality, it's suitable for studio, OB van, etc.

Product Highlights:

- ★ High resolution, H/V170°/170° wide viewing angle, LED backlight
- ★ 3G/HD/SD-SDI auto-detected, HDMI, composite video
- ★ Waveform, Vectorscope, Audio Level Meter Display, Time Code Display, Blue Only/Mono, Various Scans
- ★ Built-in AC&DC power supply (Exclude 404AR)
- ★ 2RU/3RU/4RU standard 19" EIA rackmount



3G Rackmount-Dual & Quad

- TRUE 8 Bit Panel
- 12 Bit Signal Processing
- Contrast 800:1
- Quad Resolution 1280 x 768
- Quad 3D-LUT Mfr.
- Aspect Ratio 16x10



5X Series

7"/ 9" Dual Rack-Mount LCD Monitor 4.2" Quad Rack-Mount LCD Monitor

Specifications:

LCD			
Model No.	404AR	702AR	902AR
Display Size	4x 4.2"	2x 7"	2x 9"
Resolution	1280x768	1024x600	1920x1200
Pixel Pitch	0.0257x0.0771(mm)	0.05x0.15(mm)	0.033x0.010(mm)
Brightness	300cd/m ²	400cd/m ²	400cd/m ²
Contrast Ratio	800:1	800:1	800:1
Viewing Angle	170/170	170/170	170/170
Color Depth	16.7M	16.7M	16.7M
Aspect Ratio	16:10	16:9	16:10
Input			
3G/HD/SD-SDI	1xBNC(one screen)		
Video	1xBNC		
HDMI	HDMI		
Output			
3G/HD/SD-SDI	1xBNC(one screen)	1xBNC(one screen)	
HDMI-to-SDI conversion	/	Y	

※Specifications may be changed without prior notice.



404AR**503AR**

High-end 4x4.2", 3x5.5" **FHD** Multiple Rack-mount monitors,
2RU compact design,IPS panel,waveform,vectorscope supported.

**404AR**

➤ **4 x 4.2" 3G-SDI Quad Rack-mount LCD Monitor**

4x4.2" 2RU quad rack-mount monitor,IPS LCD panels with 1280x768 high resolution,wide viewing angle, high brightness and high contrast ratio.It supports full screen waveform,vectors,audio meter display,built-in Lan port enables the monitor be remote controlled via software .

Highlights

- 1280 x 768 high resolution,IPS LCD panel
- 1x3G/HD-SDI in and for each screen
- Composite Video/HDMI input
- Waveform,Vectorscope
- Markers,Time Code
- Scan,Blue Only/Mono
- Audio Meter
- Dynamic UMD TSL3.1/4.0
- Nice Aluminum Alloy Casing
- Ethernet
- Tally light

503AR

➤ **3 x 5.5" 3G-SDI FHD Triple Rack-mount LCD Monitor**

3x5.5" triple rack-mount monitor,IPS LCD panels with full HD 1920x1080 resolution,wide viewing angle. Supporting full screen waveform,vectorscope and audio meter display,special 2RU compact design makes it suitable for OB trucks and studios.

Highlights

- 1920 x 1080 FHD resolution,IPS LCD panel
- 1x3G/HD-SDI in and out for each screen
- Composite Video/HDMI input
- Waveform,Vectorscope
- Markers,Time Code
- Audio Meter
- Dynamic UMD TSL3.1/4.0
- Nice Aluminum Alloy Casing
- Scan,Blue Only/Mono
- Ethernet remote control
- Tally

Specifications

LCD		
Model No.	404AR	503AR
Display Size	4 x 4.2"	3 x 5.5"
Resolution	1280x768	Full HD 1920x1080
Aspect Ratio	16:9	16:9
Viewing Angle	160°(H) / 160°(V)	160°(H) / 160°(V)
Pixel Pitch	0.07125x0.07125(mm)	0.021x0.063(mm)
Color Depth	16.7M	16.7M
Back Light	LED	LED
Brightness	300cd/m2	400cd/m2
Contrast Ratio	1000:1	1000:1

INPUT	
1 x BNC	SDI input(3G HD/SD-SDI auto detected)(1 screen)
1 x BNC	Analog Video input(share with SDI BNC)(1 screen)
1 x HDMI	HDMI Input(1 screen)

OUTPUT	
1 x BNC	SDI output(3G HD/SD-SDI auto detected)(1 screen)

COMPATIBLE SDI FORMATS		
SMPTE-425M-A/B	4:2:2 YCbCr 10-bit	1080P(60/59.94/50)
	4:4:4 YCbCr/RGB 10-bit	1080i(60/59.94/50)
	4:4:4 YCbCr/RGB 12-bit	1080p(30/29.97/25/24/23.98/ 30sF/29.97sF/25sF/24sF/23.98sF)
	4:2:2 YCbCr 12-bit	1080i(60/59.94/50)
SMPTE-274M		1080p(30/29.97/25/24/23.98/ 30sF/29.97sF/25sF/24sF/23.98sF)
		1080i(60/59.94/50)
SMPTE-296M		1080P(30/29.97/24/25/23.9830sF/29.97sF/25sF/24sF/23.98sF)
SMPTE-260M		720P(60/59.94/50/30/29.97/25/24/23.98)
SMPTE-125M		1035i(60/59.94)
ITU-R BT.656		480i(59.94)
		576i(50)

Audio In / Out	
SDI Audio In	8 Channels Embedded Audio
Audio Meter Display	H/V Audio Level Meter Display(VU+PPM)
Audio Headset Output	3.5mm Headset Jack
Built-in Speaker	2.0Wx2

GENERAL		
Operating Temperature	-10°~ 50°	
Input Voltage	DC 12V	
Power Consumption	40W	34W
VESA Installation	ESA MIS-D(100X100mm)	
Shell Materials	Aluminum on Front-Shell	
	Rust-Proof iron on Back-Shell	
Accessory	Power Cord /Rackmount Brackets	

※Specifications may be changed without prior notice.



5X Series 15.6" Broadcast Monitor



1650W

15.6" broadcast monitor 1650W, featured with 1920 x 1080 full HD resolution, H/V 178°/178° wide viewing angle, true 10Bit panel. Supporting dual 3G-SDI inputs for PIP&PBP, with full broadcast features. Easy-carrying flight case and replaceable battery plate make it a perfect solution to shooting outside

Product Highlights:

- ★ Full HD 1920x1080 resolution, wide viewing angle
- ★ Excellent 3D LUT color calibration in factory
- ★ 3G/HD/SD-SDI auto-detected, DVI/HDMI/VGA, Composite, Component
- ★ PIP/PBP support 2 SDI signals & one SDI with the other signal (Video/Component/HDMI/DVI/VGA)
- ★ SDI 1 & SDI 2 & HDMI support Waveform, Vectorscope, Histogram, Pixel Measurement, Focus Assist, Part Zoom in, False Color etc
- ★ Audio Phase, AFD, 8-16CH Audio Level Meter, UMD, H/V delay, Markers, Fast Mode, Blue only/Mono, Over Scan, Picture Flip
- ★ Support both DC&AC power supply
- ★ Standard 5RU height rack mounting

3G Broadcast QC Grade

- TRUE 10 Bit Panel
- 12 Bit Signal Processing
- 3D-LUT Mfr./User Optional



Specifications:

LCD	
Model No.	1650W
Display Size	15.6"
Resolution	1920x1080
Pixel Pitch	0.179x0.179(mm)
Brightness	210cd/m ²
Contrast Ratio	700:1
Viewing Angle	178/178
Color Depth	1.07B
Input	
3G/HD/SD-SDI	2xBNC
Video	1xBNC
Y/C	2xBNC
YPbPr	3xBNC
HDMI/DVI/VGA	HDMI/DVI/VGA
Output	
3G/HD/SD-SDI	2xBNC
Video	1xBNC
Y/C	2xBNC
YPbPr	3xBNC

※Specifications may be changed without prior notice.



Accessories



Power cord (standard)



V mount/AB battery mount (optional)



Flight Case (optional)



Rackmount bracket (optional)



5X Series 17"-18.5" Broadcast Monitor



1751W, 1753W, 1950W

Dual SDI signals display of PIP / PBP, selectable GPI / Ethernet for external control with self-innovative pixel measurement function, support both AC and DC power. All these advanced features make it a premium monitoring solution for rackmount, desktop, field use, post production, broadcast, etc.

Product Highlights:

- ★IPS LCD panel with wide viewing angle (H/V178°/178°)
- ★Support 3Gbs SDI 4:4:4 12Bit Signals
- ★3G/HD/SD-SDI auto-detected, DVI/HDMI/VGA, Composite, Component
- ★PIP/PBP support 2 SDI signals display
- ★Motion-adaptive Interlace to Progressive
- ★SDI 1 & SDI 2 & HDMI support Waveform, Vectorscope, Histogram, Pixel Measurement, Focus Assist, Part Zoom in, False Color etc
- ★AudioPhase, AFD, 8-16CH Audio Level Meter, UMD, H/V delay, Markers, Fast Mode, Blue only/Mono, Over Scan, Picture Flip
- ★Support both DC&AC power supply

3G Broadcast Grade

- TRUE 8 Bit Panel
- 12 Bit Signal Processing
- 3D-LUT Mfr./User Optional
- Contrast 700, 900 & 1000:1



Specifications:

LCD			
Model No.	1751W	1753W	1950W
Display Size	17"	17.3"	18.5"
Resolution	1366×768	1920×1080	1366×768
Pixel Pitch	0.091×0.273(mm)	0.270×0.270(mm)	0.3×0.3(mm)
Brightness	350cd/m ²	300cd/m ²	200cd/m ²
Contrast Ratio	900:1	700:1	1000:1
Viewing Angle	178/178	178/178	178/178
Color Depth	16.7M	16.7M	16.7M
Input			
3G/HD/SD-SDI	2×BNC		
Video	1×BNC		
Y/C	2×BNC		
YPbPr	3×BNC		
HDMI/DVI/VGA	HDMI/DVI/VGA		
Output			
3G/HD/SD-SDI	2×BNC		
Video	1×BNC		
Y/C	2×BNC		
YPbPr	3×BNC		

※Specifications may be changed without prior notice.



Accessories



Power cord (standard)



V mount/AB battery mount (optional)



Carrying case (optional)



Rackmount bracket (optional)



5X Series 15.6"/17" 1RU Pull-out Rackmount Monitor



1650WF/1753WF

1RU 15.6"/17" pull-out Full HD rackmount LCD monitor that offers superb picture quality. With its foldable frame and pull-out drawer, this monitor occupies just 1RU of space when it's housed. It's the perfect studio monitor for applications where space is constrained, e.g. newsrooms, control rooms, post-production facilities, production trucks, in the field, and other applications.

Product Highlights:

- ★ Full HD 1920x1080 resolution, wide viewing angle
- ★ Support 3Gbs SDI 4:4:4 12Bit Signals
- ★ Excellent 3D LUT color calibration in factory
- ★ 3G/HD/SD-SDI auto-detected, DVI/HDMI/VGA, Composite, Component
- ★ PIP/PBP support 2 SDI signals & one SDI with the other signal (Video/Component/HDMI/DVI/VGA)
- ★ SDI 1 & SDI 2 & HDMI support Waveform, Vectorscope, Histogram, Pixel Measurement, Focus Assist, Part Zoom in, False Color etc
- ★ AudioPhase, AFD, 8-16CH Audio Level Meter, UMD, H/V delay, Markers, Fast Mode, Blue only/Mono, Over Scan, Picture Flip

3G 1RU Drawer/Pull-Out Color Grading & QC Grade

- TRUE 8 & 10 Bit Panels
- 12 Bit Signal Processing
- 3D-LUT Mfr./User Optional



Specifications:

		LCD	
		1753WF	1650WF
Model No.		1753WF	1650WF
Display Size		17.3"	15.6"
Resolution		1920x1080	1920x1080
Pixel Pitch		0.270x0.270(mm)	0.179x0.179(mm)
Brightness		300cd/m ²	210cd/m ²
Contrast Ratio		700:1	700:1
Viewing Angle		178/178	178/178
Color Depth		16.7M	1.07B
Input			
3G/HD/SD-SDI		2x BNC	
Video		1x BNC	
Y/C		2x BNC	
YPbPr		3x BNC	
HDMI/DVI/VGA		HDMI/DVI/VGA	
Output			
3G/HD/SD-SDI		2x BNC	

※ Specifications may be changed without prior notice.





5X Series 19" - 24" Full HD Broadcast Monitors



1951W, 2250W, 2350W, 2451W

Horizontal/vertical 178°/178° wide viewing angle with high resolution panel, 3Gbs 4:4:4 12Bit signals support, excellent color calibration in factory. Advanced image analyzing functions --- waveform, vectorscope, histogram, false color and more, super slim design, unrivaled combination of quality, performance and features, it's an excellent solution for many broadcast and professional applications.

Product Highlights:

- ★ Full HD resolution with wide viewing angle (H/V 178°/178°)
- ★ Support 3Gbs SDI 4:4:4 12Bit Signals
- ★ Excellent 3D LUT color calibration in factory
- ★ 3G/HD/SD-SDI auto-detected, DVI/HDMI/VGA, Composite, Component
- ★ PIP/PBP support 2 SDI signals display
- ★ Motion-adaptive Interlace to Progressive
- ★ SDI 1 & SDI 2 & HDMI support Waveform, Vectorscope, Histogram, Pixel Measurement, Focus Assist, Part Zoom in, False Color etc
- ★ AudioPhase, AFD, 8-16CH Audio Level Meter, UMD, H/V delay, Markers, Fast Mode, Blue only/Mono, OverScan, Picture Flip
- ★ Support both DC&AC power supply

3G Broadcast Grade

- TRUE 8 Bit Panel
- 12 Bit Signal Processing
- 3D-LUT Mfr./User Optional
- Contrast 700, 900 & 1000:1



Specifications:

LCD				
Model No.	1951W	2250W	2360W	2451W
Display Size	19.5"	21.5"	23"	24"
Resolution	1920x1080	1920x1080	1920x1080	1920x1080
Pixel Pitch	0.2265x0.221(mm)	0.248x0.248(mm)	0.265x0.265(mm)	0.2745x0.2745(mm)
Brightness	250cd/m ²	250cd/m ²	250cd/m ²	250cd/m ²
Contrast Ratio	1000:1	1000:1	1000:1	1000:1
Viewing Angle	178/178	178/178	178/178	178/178
Color Depth	16.7M	16.7M	16.7M	16.7M
Input				
3G/HD/SD-SDI	2x BNC			
Video	1x BNC			
Y/C	2x BNC			
YPbPr	3x BNC			
HDMI/DVI/VGA	1 x HDMI Input, 1x DVI/VGA			
Output				
3G/HD/SD-SDI	2x BNC			
Video	1x BNC			
Y/C	2x BNC			
YPbPr	3x BNC			

※ Specifications may be changed without prior notice.



Adjustable Table Stand (Optional)



Flight Case (Optional)



5X Series 32" - 55" Full HD Multi-format Monitors Waveform for 2x3G-SDI signals



3250W, 4250W, 5550W

The 5X 32"-55" broadcast monitor supports 3Gbps SDI 4:4:4 12Bit signals, both 2 SDI input and output signals with a stunning 1920x1080 resolution, PIP/PBP support dual SDI signals display simultaneously and more excellent performance of these units, super slim design offer perfect solution for studio, broadcast, monitor wall, high-end video conference applications, etc.

Product Highlights:

- ★ Full HD 1920x1080 resolution, HV178°/178° wide viewing angle
- ★ Support 2K/3Gbps SDI 4:4:4 12Bit Signals
- ★ Excellent 3D LUT color calibration in factory
- ★ 3G/HD/SD-SDI auto-detected, DVI/HDMI/VGA, Composite, Component
- ★ PIP/PBP support 2 SDI signals display
- ★ Waveform, Vectorscope, Histogram, RGB Histogram, Pixel Measurement, Focus Assist, Part Zoom In, False Color, Zebra for both SDI signals
- ★ 8-16CH Audio Level Meter Display, UMD, H/V delay, Markers, Fast Mode, Blue only/Mono, Over Scan, Picture Flip, Time Code Display

3G Broadcast/Large Wall QC Grade

- TRUE 10 Bit Panel (42" & 55")
- 12 Bit Signal Processing
- 3D-LUT Mfr./User Optional
- Table Model Optional with front panel (32", 42" & 55")



Specifications:

LCD			
Model No.	3250W	4250W	5550W
Display Size	32"	42"	55"
Resolution	1920x1080	1920x1080	1920x1080
Pixel Pitch	0.3638x0.3638(mm)	0.4845x0.4845(mm)	0.63x0.63(mm)
Brightness	360cd/m ²	450cd/m ²	500cd/m ²
Contrast Ratio	1400:1	1300:1	1300:1
Viewing Angle	178/178	178/178	178/178
Color Depth	16.7M	1.07B	1.07B
Input			
3G/HD/SD-SDI	2x BNC	2x BNC	2x BNC
Video	1x BNC	1x BNC	1x BNC
Y/C	2x BNC	2x BNC	2x BNC
YPbPr	3x BNC	3x BNC	3x BNC
HDMI/DVI/VGA	HDMI/DVI/VGA	HDMI/DVI/VGA	HDMI/DVI/VGA
Output			
3G/HD/SD-SDI	2x BNC	2x BNC	2x BNC

※Specifications may be changed without prior notice.

5X Series 32" - 55" Full HD Multi-format Monitors Waveform for 2×3G-SDI signals



3250W, 4250W, 5550W

The 5X 32"-55" broadcast monitor supports 3Gbs SDI 4:4:4 12Bit signals, both 2 SDI input and output signals with a stunning 1920×1080 resolution, PIP/PBP support dual SDI signals display simultaneously and more excellent performance of these units, super slim design offer perfect solution for studio, broadcast, monitor wall, high-end video conference applications, etc.

Product Highlights:

- ★ Full HD 1920x1080 resolution, HV178°/178° wide viewing angle
- ★ Support 2K/3Gbs SDI 4:4:4 12Bit Signals
- ★ Excellent 3D LUT color calibration in factory
- ★ 3G/HD/SD-SDI auto-detected, DVI/HDMI/VGA, Composite, Component
- ★ PIP/PBP support 2 SDI signals display
- ★ Waveform, Vectorscope, Histogram, RGB Histogram, Pixel Measurement, Focus Assist, Part Zoom In, False Color, Zebra for both SDI signals
- ★ 8-16CH Audio Level Meter Display, UMD, H/V delay, Markers, Fast Mode, Blue only/Mono, Over Scan, Picture Flip, Time Code Display

3G Broadcast/Large Wall QC Grade

- TRUE 10 Bit Panel (42" & 55")
- 12 Bit Signal Processing
- 3D-LUT Mfr./User Optional
- Table Model Optional with front panel (32", 42" & 55")



Specifications:

LCD			
Model No.	3250W	4250W	5550W
Display Size	32"	42"	55"
Resolution	1920×1080	1920×1080	1920×1080
Pixel Pitch	0.3638x0.3638(mm)	0.4845x0.4845(mm)	0.63x0.63(mm)
Brightness	360cd/m ²	450cd/m ²	500cd/m ²
Contrast Ratio	1400:1	1300:1	1300:1
Viewing Angle	178/178	178/178	178/178
Color Depth	16.7M	1.07B	1.07B
Input			
3G/HD/SD-SDI	2×BNC	2×BNC	2×BNC
Video	1×BNC	1×BNC	1×BNC
Y/C	2×BNC	2×BNC	2×BNC
YPbPr	3×BNC	3×BNC	3×BNC
HDMI/DVI/VGA	HDMI/DVI/VGA	HDMI/DVI/VGA	HDMI/DVI/VGA
Output			
3G/HD/SD-SDI	2×BNC	2×BNC	2×BNC

※Specifications may be changed without prior notice.

Specifications&Features Table:

LCD						
Model No.	7051W	9051W	702AR	902AR	404AR	208AR
Display Size	7"	8.9"	2x7"	2x8.9"	4x4.2"	8x2"
Resolution	1024x600	1920x1200	1024x600	1920x1200	1280x768	320x240
Pixel Pitch	0.05x0.15(mm)	0.033x0.099(mm)	0.05x0.15(mm)	0.033x0.099(mm)	0.0257x0.0771(mm)	0.0415x0.1245(mm)
Brightness	400cd/m ²	400cd/m ²	400cd/m ²	400cd/m ²	300cd/m ²	400cd/m ²
Contrast Ratio	800:1	800:1	800:1	800:1	800:1	400:1
Viewing Angle	170/170	170/170	170/170	170/170	170/170	160/160
Color Depth	16.7M	16.7M	16.7M	16.7M	16.7M	16.7M
Aspect Ratio	16:9	16:10	16:9	16:10	16:10	4:3
Input						
3G/HD/SD-SDI	2xSDI Input(3G/HD/SD-SDI Auto-Detected)			4xBNC	8xBNC	
Video	Share BNC with SDI2				/	
Y/C	/				/	
YPbPr	/				/	
HDMI	Y				/	
Output						
3G/HD/SD-SDI	1xBNC Input(3G/HD/SD-SDI Auto-Detected)			4xBNC	8xBNC	
Video	/				/	
Y/C / YPbPr	/				/	
HDMI-to-SDI conversion	Y				/	
Features						
4:4:4	Support 3Gbs 4:4:4 12Bit Signal			Y	/	
SDI Audio Embedded	8 Channel Audio Disembedded/ Display any 2 Channels			Y	Y	
Audio Headset Output	3.5mm Headset Jack			Y	/	
Built-in Speaker	2.5Wx2			/	/	
Remote Control	RS-232			Ethernet/GPI	/	
UMD	User can input any test			/	/	
Color System	PAL/NTSC/SECAM(Auto-Detected)			Y	Y	
PIP/PBP	PIP pictures' sizes and positions are adjustable			/	/	
Two Pictures Swap	Two pictures in rapid swap			/	/	
Color Temperature	9300K, 6500K, 5600K, 3200K, User			Y	/	
Marker Settings	Center Marker, Aspect Ratio Marker, Safety Area, Mat(white,black,gray,translucency)			Y	/	
Zoom In	9 times zoom in of any part to display more clearly of image details			/	/	
Audio Meter Display	Vertical/Horizontal Audio Level Meter Display			Y	Y	
(Wide Type) Waveform	Display Luminance values of the whole image			Y	/	
CbCr Waveform	Display CbCr waveform values			/	/	
Vectorscope	Display Vectorscope values			/	/	
Histogram	Real-time analysis of single-frame Luminance Distribution			/	/	
False Color	Aid the camera operator in obtaining the sharpest possible picture			/	/	
Focus Assist	Display overexposed areas (too bright) of the image with zebra stripes			/	/	
Zebra	Aid in the setting of camera exposure for overexposure, underexposure and proper exposure			/	/	
Picture Flip	Picture flip in horizontal			/	/	
TimeCode Display	Y			Y	Support LTC	
Blue Only	Y			Y	/	
Mono	Y			Y	/	
H/V Delay	H/V and Blank Region Area Display			/	/	
Scan Mode	Full Scan / Over Scan			Y	/	
Image Size Settings	16:9 /4:3 /Full Screen /Graphic Ratio / 1:1 (Point to Point)			Y	/	
Fast Mode	Minimize the delay time, interlace scan without converting into progressive scan			/	/	
TALLY	High-light LED signal indicator			Y	/	
Operating Temperature	-10°C ~ 50°C					
Input Voltage	DC6.5-25V	DC7-20V	DC 12V /AC 100-240V 50/60HZ	DC 12V	DC 12V	
Power Consumption	15W	20W	30W	40W	28W	22W
Power-Saving Mode	Turn off unimportant key automatically during no signal input				/	
19" Rack Accessories	/			3RU EIA 19"	4RU EIA 19"	2RU EIA 19" 1RU EIA 19"

※Specifications may be changed without prior notice.

Specifications&Features Table:

LCD						
Model No.	1650W	1751W	1753W	1950W	1650WF	1753WF
Display Size	15.6"	17"	17.3"	18.5"	15.6"	17.3"
Resolution	1920x1080	1366x768	1920x1080	1366x768	1920x1080	1920x1080
Pixel Pitch	0.179x0.179(mm)	0.091x0.273(mm)	0.270x0.270(mm)	0.3x0.3(mm)	0.179x0.179(mm)	0.270x0.270(mm)
Brightness	210cd/m ²	350cd/m ²	300cd/m ²	200cd/m ²	210cd/m ²	300cd/m ²
Contrast Ratio	700:1	900:1	700:1	1000:1	700:1	700:1
Viewing Angle	178°/178°	178°/178°	178°/178°	178°/178°	178°/178°	178°/178°
Color Depth	1.07B	16.7M	16.7M	16.7M	1.07B	16.7M
Aspect Ratio	16:9	16:9	16:9	16:9	16:9	16:9
Input						
3G/HD/SD-SDI	2xSDI Input(3G/HD/SD-SDI Auto-Detected)					
Video	Share BNC with YPbPr(Y)					
Y/C	Share BNC with YPbPr(Pb/Pr)					
YPbPr	3xBNC(Support 1080p)					
HDMI/DVI/VGA	1xHDMI input,DVI/VGA			HDMI/DVI/VGA		
Output						
3G/HD/SD-SDI	2xBNC					
Video	1xBNC			/		
Y/C	2xBNC			/		
YPbPr	3xBNC			/		
Features						
4:4:4	Support 3Gbs 4:4:4 12Bit Signal					
SDI Audio Embedded	8-16CH Channel Audio Disembedded/ Display any 2 Channels					
Analog Audio Input	3.5mm Headset Switch Cable					
Audio Headset Output	3.5mm Headset Jack					
Built-in Speaker	2.5Wx2					
Remote Control	Ethernet/GPI/RS-422			Ethernet/GPI		
UMD	Support TSL V3.1 and user can input any test			User can input any tests		
Color System	PAL/NTSC/SECAM(Auto-Detected)					
PIP/PBP	Dual pictures for two SDI signals, PIP pictures' sizes and positions are adjustable					
Two Pictures Swap	Two pictures in rapid swap					
Color Temperature	9300K, 6500K, 5600K, User					
Marker Settings	Center Marker, Aspect Ratio Marker, Safety Area, Mat(white,black,gray,translucency)					
Zoom In	9 times zoom in of any part to display more clearly of image details					
Audio Meter Display	Vertical/Horizontal Audio Level Meter Display					
YCbCr Waveform	Display Luminance values of the whole image					
Vectorscope	Display vectorscope values					
(RGB)Histogram	Real-time analysis of single-frame luminance/R/G/B distribution					
Pixel Measurement	Select any single pixel or block of pixels by using a movable cross hair to obtain real time readouts of the YRGB values for the selected position					
False Color	Aid in the setting of camera exposure for overexposure, underexposure and proper exposure					
Focus Assist	Aid the camera operator in obtaining the sharpest possible picture					
Zebra	Display overexposed areas (too bright) of the image with zebra stripes					
Picture Flip	Picture flip in horizontal					
TimeCode Display	Three timecode selectable (VITC1,VITC2,LTC)					
Audio Phase	Y					
AFD	Y					
Closed Caption	Y					
Blue Only/Mono	Y					
H/V Delay	H/V and Blank Region Area Display					
Scan Mode	Full Scan / Over Scan					
Image Size Settings	16:9 /4:3 /Full Screen /Graphic Ratio / 1:1 (Point to Point)					
Fast Mode	Minimize the delay time, interlace scan without converting into progressive scan					
TALLY	High-light LED signal indicator					
Operating Temperature	-10°C ~ 50°C					
Input Voltage	DC 12V /AC - 100-240V 50/60HZ			DC 12V		
Power Consumption	31W	55W	26W	32W	31W	26W
Power-Saving Mode	Turn off unimportant key automatically during no signal input					
19" Rack Accessories	Optional					
VESA Installation	VESA MIS-D(100x100mm)			Standard 1RU EIA 19"		

※Specifications may be changed without prior notice.

Specifications&Features Table:

LCD							
Model No.	1951W	2250W	2450W	2451W	3250W	4250W	5550W
Display Size	19.5"	21.5"	24"	24"	32"	42"	55"
Resolution	1920×1080	1920×1080	1920×1200	1920×1080	1920×1080	1920×1080	1920×1080
Pixel Pitch	0.2265×0.221(mm)	0.248×0.248(mm)	0.270×0.270(mm)	0.2745×0.2745(mm)	0.3648×0.3648(mm)	0.4845×0.4845(mm)	0.63×0.63(mm)
Brightness	250cd/m ²	250cd/m ²	350cd/m ²	250cd/m ²	360cd/m ²	450cd/m ²	360cd/m ²
Contrast Ratio	1000:1	1000:1	1000:1	1000:1	1400:1	1300:1	1400:1
Viewing Angle	178°/178°	178°/178°	178°/178°	178°/178°	178°/178°	178°/178°	178°/178°
Color Depth	16.7M	16.7M	16.7M	16.7M	16.7M	1.07B	16.7M
Aspect Ratio	16:9	16:9	16:10	16:9	16:9	16:9	16:9
Input							
3G/HD/SD-SDI	2×SDI Input(3G/HD/SD-SDI Auto-Detected)						
Video	Share BNC with YPbPr(Y)						
Y/C	Share BNC with YPbPr(Pb/Pr)						
YPbPr	3×BNC(Support 1080p)						
HDMI/DVI/VGA	1xHDMI input,HDMI/DVI/VGA			HDMI/DVI/VGA			
Output							
3G/HD/SD-SDI	2×BNC						
Video	1×BNC			/			
Y/C	2×BNC			/			
YPbPr	3×BNC			/			
Features							
4:4:4	Support 3Gbs 4:4:4 12Bit Singnal						
SDI Audio Embedded	8-16CH Channel Audio Disembedded/ Display any 2 Channels						
Analog Audio Input	3.5mm Headset Switch Cable						
Audio Headset Output	3.5mm Headset Jack						
Built-in Speaker	2.5W×2						
Remote Control	Ethernet/GPI/RS-485			Ethernet/GPI			
UMD	Support TSL V3.1 and user can input any text			User can input any tests			
Color System	PAL/NTSC/SECAM(Auto-Detected)						
PIP/PBP	Dual pictures for two SDI signals,PIP pictures' sizes and positions are adjustable						
Two Pictures Swap	Two pictures in rapid swap						
Color Temperature	9300K , 6500K , 5600K , User						
Marker Settings	Center Marker, Aspect Ratio Marker, Safety Area, Mat(white,black,gray,translucency)						
Zoom In	9 times zoom in of any part to display more clearly of image details						
Audio Meter Display	Vertical/Horizontal Audio Level Meter Display						
YCbCr Waveform	Display Luminance values of the whole image,support wide type waveform						
Vectorscope	Display vectorscope values						
(RGB)Histogram	Real-time analysis of single-frame luminance/R/G/B distribution						
Pixel Measurement	Select any single pixel or block of pixels by using a movable cross hair to obtain real time readouts of the YRGB values for the selected position						
False Color	Aid in the setting of camera exposure for overexposure, underexposure and proper exposure						
Focus Assist	Aid the camera operator in obtaining the sharpest possible picture						
Zebra	Display overexposed areas (too bright) of the image with zebra stripes						
Picture Flip	Picture flip in horizontal						
TimeCode Display	Three timecode selectable (VITC1,VITC2,LTC)						
Audio Phase	Y			/			
AFD	Y			/			
Closed Caption	Y			/			
Blue Only/Mono	Y			/			
H/V Delay	H/V and Blank Region Area Display						
Scan Mode	Full Scan / Over Scan						
Image Size Settings	16:9 /4:3 /Full Screen /Graphic Ratio / 1:1 (Point to Point)						
Fast Mode	Minimize the delay time, interlace scanwithout converting into progressive scan						
TALLY	High-light LED signal indicator			/			
Operating Temperature	-10°C ~ 50°C						
Input Voltage	DC 12V /AC 100-240V 50/60HZ				AC : 100-240V 50/60HZ		
Power Consumption	30W	33W	45W	30W	80W	115W	120W
Power-Saving Mode	Turn off unimportant key automatically during no signal input						
19" Rack Accessories	Optional			/			
VESA Installation	VESA MIS-D(100X100mm)			VESA MIS-D(200x200mm)			

※Specifications may be changed without prior notice.

Specifications&Features Table:

LCD						
Model No.	1660W	2260W	2360W	2461W	1760D	2460D
Display Size	15.6"	21.5"	23"	23.8"	16.5"	24"
Resolution	1920×1080	1920×1080	1920×1080	1920×1080	1920×1080	1920×1200
Pixel Pitch	0.179×0.179(mm)	0.248×0.248(mm)	0.265×0.265(mm)	0.2745×0.2745(mm)	0.19×0.19(mm)	0.270×0.270(mm)
Brightness	210cd/m ²	250cd/m ²	250cd/m ²	250cd/m ²	450cd/m ²	400cd/m ²
Contrast Ratio	700:1	1000:1	1000:1	1000:1	1500:1	1400:1
Viewing Angle	178/178	178/178	178/178	178/178	178/178	178/178
Color Depth	1.07B	16.7M	16.7M	16.7M	1.07B	1.07B
Aspect Ratio	16:9	16:9	16:9	16:9	16:9	16:10
Input						
3G/HD/SD-SDI	2×SDI Input(3G/HD/SD-SDI Auto-Detected)					
Video	Share BNC with YPbPr(Y)					
Y/C	Share BNC with YPbPr(Pb/Pr)					
YPbPr	3×BNC(Support 1080p)					
HDMI/DVI/VGA	1xHDMI input,HDMI/DVI/VGA					
Output						
3G/HD/SD-SDI	2×BNC					
Video	1×BNC					
Y/C	2×BNC					
YPbPr	3×BNC					
Features						
4:4:4	Support 3Gbs 4:4:4 12Bit Singnal					
SDI Audio Embedded	8-16CH Channel Audio Disembedded/ Display any 2 Channels					
Analog Audio Input	3.5mm Headset Switch Cable					
Audio Headset Output	3.5mm Headset Jack					
Built-in Speaker	2.5W×2					
Remote Control	Ethernet/GPI/RS-422					
UMD	Support TSL V3.1 and user can input any text					
Color System	PAL/NTSC/SECAM(Auto-Detected)					
PIP/PBP	Dual pictures for two SDI signals,PIP pictures' sizes and positions are adjustable					
Two Pictures Swap	Two pictures in rapid swap					
Color Temperature	9300K , 6500K , 5600K , User					
Marker Settings	Center Marker, Aspect Ratio Marker, Safety Area, Mat(white,black,gray,translucency)					
Zoom In	9 times zoom in of any part to display more clearly of image details					
Audio Meter Display	Vertical/Horizontal Audio Level Meter Display					
YCbCr Waveform	Display Luminance values of the whole image,support wide type waveform					
Vectorscope	Display vectorscope values					
(RGB)Histogram	Real-time analysis of single-frame luminance/R/G/B distribution					
Pixel Measurement	Select any single pixel or block of pixels by using a movable cross hair to obtain real time readouts of the YRGB values for the selected position					
False Color	Aid in the setting of camera exposure for overexposure, underexposure and proper exposure					
Focus Assist	Aid the camera operator in obtaining the sharpest possible picture					
Zebra	Display overexposed areas (too bright) of the image with zebra stripes					
Picture Flip	Picture flip in horizontal					
TimeCode Display	Three timecode selectable (VITC1,VITC2,LTC)					
Audio Phase	Y					
AFD	Y					
Closed Caption	Y					
Scan Mode	Full Scan / Over Scan					
Image Size Settings	16:9 /4:3 /Full Screen /Graphic Ratio / 1:1 (Point to Point)					
Fast Mode	Minimize the delay time, interlace scanwithout converting into progressive scan					
TALLY	High-light LED signal indicator					
Operating Temperature	-10°C ~ 50°C					
Input Voltage	DC 12V /AC : 100-240V 50/60HZ					
Power Consumption	31W	33W	37W	45W	34W	55W
Power-Saving Mode	Turn off unimportant key automatically during no signal input					
19" Rack Accessories	Optional					
VESA Installation	VESA MIS-D(100X100mm)					

※Specifications may be changed without prior notice.