

8K 12G-SDI 28" PRODUCTION MONITOR



Production / Broadcast monitor for professional camcorder & video camera Application for video post production & making movies.











In addition to the different 4K 60Hz video signals provided by four single-link 12G-SDI, the monitor with four 12G-SDI interfaces is also compliant with the ST2082-12 video protocol standard and can generate video signals up to 8K 60Hz.

BIGNAL

Combine four 4K 60Hz video signals into one 8K 60Hz video signal using a quad-link 12G-SDI connection.





A specific calibration to reproduce the colors of the image color space.





COLOR SPACE 90% DCI-P3 Color Space.



Different calibrated color spaces such as Rec.709, NTSC, DCI-P3 can be selected.



Built-in 3D-LUT, featuring 17 defualt logs and 6 user logs.

LAN/RS422

IN HDMI OUT

Select an appropriate port from LAN or RS422 to connect to the user's operating interface, allowing the application to identify the monitor before control.























Quad-Split Color Temp Color Space

Gamma HDR

UMD

0.0

Time code

Remote

Vector scope

Waveform



Remote Control Application

Connect your computer to control the monitor via applications. The interfaces of RS422 In and RS422 Out can realize synchronization control of multiple monitors.



Audio Vector Level meter

Histogram

Exposure

Peaking

False color Check field

Color bar

Pixel zoom

Pix to pix

Marker

Freeze







Quad Split Multiview

In Quad-Split Multiview mode, any input signals can be selected and changed among 12G-SDI, HDMI2.0 and 12G-SFP+ Moreover, images can be differentiated with colorful borders to enhance the senses of monitoring.





When the quad split multiview function is turned on, there are four buttons that will turn into signal switching function, and each button corresponds to one image respectively. The photographer can quickly switch between different input signals through these four buttons.



2SI

SQUARE











Base Mount





Carrying Case (Optional)

SPECIFICATIONS

Physical Resolution 3840×2160 Aspect Ratio 16.9 Aspect Ratio 16.9 Brightness 300cd/m ² Contrast 1000:1 Viewing Angle 178'/ 178'/HV/) HDR ST2043 300/1000/10000/HLG Supported Log formats SL022 / SL03 / CL0g / Null of / Null of J Ll0g or User Calibration SD LUT (cube format) Calibration SD LUT (cube format) Calibration SD LUT (cube format) Calibration Calibration to Res.709 with optional calibration unit SDI 4*12G (Supported BK-SDI Formats Quad Link) HDMI 4*12G (Supported BK-SDI Formats Quad Link) HDMI 1*HDMI 2.0 SUPPORTED FORMATS SFP SP 21609 2425/30/5060 (1900/52/25/30/5060, 1000/55/6		Panel	28"
Aspect Ratio 16.9 Brightness 300dm² Ordrast 10001 Viewing Angle 1747/1787(Hv) HDR 812043007(00000HLG Supported Log formats Slog2 / Slog3 / Clog / NLog / ArtiLog / JLog or User Look up table (UT) support 3D UT (cube format) Calibration Calibration to Ree.709 with optional calibration unit VIDEO INPUT SDI 4 4120, (Supported 8K-SDI Formats Quad Link) VIDEO LOOP OUTPUT SDI 4 4120, (Supported 8K-SDI Formats Quad Link) VIDEO LOOP OUTPUT SDI 4 4120, (Supported 8K-SDI Formats Quad Link) SUPPORTED FORMATS SDI 4 4120, (Supported 8K-SDI Formats Quad Link) SUPPORTED FORMATS SDI 4 4120, (Supported 8K-SDI Formats Quad Link) HDMI 1 HDMI 2.0 14004 20 Audio In/Out HDMI 2 160p 2425/30/5060, 1080 542/25/30/5060, 1080 560, 720 5000 SID 4 1820, (Supported 1000p 2425/30/5060, 1080 560, 720 5000 Built-In Speakers 2 160p 2425/30/5060, 1080 560, 720 5000 Built-In Speakers 2 160p 2425/30/5060, 1080 560, 720 5000 Built-In Volagage (faither)	DISPLAY		
Brightness 300cd/m ² Contrast 1000:1 Voining Angle 1789 /1787 (HVV) HDR ST2084 300/1000/0000/HLG Bupported Log formats SUgg/ SL0g / SL0g / NLGg / Artilog / JLog or User Collbration SL0g/ SL0g / NLGg / Artilog / JLog or User Collbration Calibration to Re-C709 with optional calibration unit Calibration Calibration to Re-C709 with optional calibration unit SFP 1×HDM 2.0 FIDEO LOOP OUTPUT SDI HDMI 1×HDM 2.0 SUPPORTED FORMATS SFP SFP 21600 24/25/30/5060, 10800; 24/25/30/5060, 1080; 55/24/25/30/5060, 1080; 55/24/25/30/5060, 1080; 5080; 720; 5060. Audio In/Out HDMI 2160; 24/25/30/5060, 1080; 54/25/30/5060, 1080; 55/24/25/30/5060, 1080; 5080; 720; 5060. HDMI Scillar Scill			16:9
DISPLAY Contrast 1000 1 Viewing Angle 178' 178' 178' 178' 178' 178' 178' 178'			300cd/m ²
Niewing Angle T/7 / 1/2 (HV) HDR ST2043 300/1000/HLG Supported Log formats SLog2 / SLog3 / CLog / NLog / AriLog / JLog or User Lock up table (LUT) support 3D LUT (cube formats) Calibration Calibration to Rec 709 with optional calibration unit VIDEO INPUT SDI 4×12G, (Supported 8K-SDI Formats Quad Link) VIDEO LOOP OUTPUT SDI 4×12G, (Supported 8K-SDI Formats Quad Link) VIDEO LOOP OUTPUT SDI 4×12G, (Supported 8K-SDI Formats Quad Link) SUPPORTED FORMATS SFP 1×12D SPP4(Tiber module for optional) HDMI 1×HDMI 2.0 1×HDMI 2.0 SUPPORTED FORMATS SFP 2160p 24/25/30/5060, 1080p 24/25/30/5060, 1080p 54/25/30/5060, 1080p 54			1000:1
HDR ST2084 300/1000/1000/HLG Supported Log formats SLog2 / SLog3 / CLog / NLog / AriLog / JLog or User Ook up table (LUT) support 3D LUT (cube format) Calibration Calibration to Rec.709 with optional calibration unit VIDEO INPUT SDI 4 ×12G, Supported 8K-SDI Formats Quad Link) FP 1 ×12G SFP+(Fiber module for optional) HDMI 1 ×HDMI 2.0 VIDEO LOOP OUTPUT SDI 4 ×12G, Supported 8K-SDI Formats Quad Link) SUPPORTED FORMATS SFP 21009 24/25/30/50/60, 1080p 24/25/30/50/60, 1080p SF 24/25/30, 1080/ 50/60, 1080p SF 24/25/30, 1080/ 50/60, 1080p SF 24/25/30, 1080/ 50/60, 1080p 57 24/25/30, 1080/ 50/60, 1080p 57 24/25/30, 1080/ 50/60, 1080p 57 24/25/30, 1080/ 50/60, 1080p 24/25/30/50/60, 1080p 24/25/30/50/60, 1080p 24/25/30/50/60, 1080p 24/25/30/50/60, 1080p 24/25/30/50/60, 1080p 24/25/30/50/60, 1080p 50/60, 120p 50/60 SUPPORTED FORMATS SFP 2160p 24/25/30/50/60, 1080p 24/25/30/50/60, 1080p 54/25/30/50/60, 1080p 54/25/30/50/60, 1080p 54/25/30/50/60, 1080p 54/25/30/50/60 Audio In/Out (48/Hz PCM Audio) SIG 166h 48/Hz 24-bit Built-in Speakers 2 1 REMOTE CONTROL (GPI RS422 In/out Input Voltage DC 12-24V POWER Simage Temperature		Viewing Angle	178°/ 178°(H/V)
Look up table (LUT) support 3D LUT (.cube format) Calibration Calibration to Rec.709 with optional calibration unit VIDEO INPUT SD 4×12G, (Supported 8K:SD) Formats Quad Link) VIDEO LOOP OUTPUT HDMI 1×12G SFP+(Fiber module for optional) HDMI 1×14DMI 2.0 VIDEO LOOP OUTPUT SDI 4×12G, Supported 8K:SDI Formats Quad Link) HDMI 1×14DMI 2.0 SUPPORTED FORMATS SDI 4×12G, SUpported 8K:SDI Formats Quad Link) HDMI 1×14DMI 2.0 SDI SUPPORTED FORMATS SPP 2160p 24/25/30/50/60, 1080p 24/25/30/50/60, 1080p 52/4/25/30/50/60, 1080p SF 24/25/30/50/60, 1080p SF 24/25/3		HDR	ST2084 300/1000/10000/HLG
Calibration Calibration to Rec.709 with optional calibration unit VIDEO INPUT SDI 4×12G, (Supported 8K-SDI Formats Quad Link) VIDEO LOOP OUTPUT HDMI 1×14DMI 2.0 SUPPORTED FORMATS SDI 4×12G, (Supported 8K-SDI Formats Quad Link) SUPPORTED FORMATS SDI 4×12G, (Supported 8K-SDI Formats Quad Link) HDMI 1×1HDMI 2.0 SDI SUPPORTED FORMATS SFP 2160p 24/25/30/50/60, 1080p 24/25/30/50/60, 1080p SF 24/25/30, 1080 50/60, 720p 50/60 Audio In/Out (48kHz PCM Audio) SDI 16ch 48kHz 24-bit HDMI 2160p 24/25/30/50/60, 1080p 24/25/30/50/60, 1080p 50/60 Built-in Speakers 2 REMOTE CONTROL GPI 1 GPI 1 Input Voltage DC 12-24V POWER Operating Temperature Operating Temperature 0C-50C Compatible batteries V-Lock or Anton Bauer Mount Input voltage (battery) 14.89 nominal Input voltage (battery) 14.89 nominal Input voltage (battery) 14.89 nominal Input voltage (battery) 0C-50C		Supported Log formats	SLog2 / SLog3 / CLog / NLog / ArriLog / JLog or User…
VIDEO INPUT SDI 4×12G, (Supported 8K-SDI Formats Quad Link) SFP 1×12G SFP+(Fiber module for optional) HDMI 1×14DMI 2.0 VIDEO LOOP OUTPUT FDN 4×12G, (Supported 8K-SDI Formats Quad Link) BUPORTED FORMATS SDI 4×12G, Supported 8K-SDI Formats Quad Link) BUPORTED FORMATS SDI 4320p 24/25/30/50/60, 240p 24/25/30/50/60, 1080p 24/25/30/50/60, 1080p 52/4/25/30/50/60, 128/54/25/30/50/60, 1080p 52/4/25/30/50/60, 1080p 52/4/25/30/50/60, 1080p 52/4/25/30/50/60, 1080p 52/4/25/30/50/60, 128/54/25/30/50/60, 1080p 52/4/25/30/50/60, 128/54/25/30/50/60, 128/54/25/30/50/60, 128/54/25/30/50/60, 128/54/25/30/50/60, 128/54/25/30/50/60, 128/54/25/30/50/60, 128/54/25/30/50/60, 128/54/25/30/50/60, 128/54/25/30/50/60, 128/54/25/30/50/60, 128/54/25/30/50/60, 128/54/25/30/50/60, 128/54/25/30/50/60, 128/54/25/30/50/60, 128/54/25/30/50/60, 128/54/25/25/20/50/60		Look up table (LUT) support	3D LUT (.cube format)
VIDEO INPUT SFP 1×12G SFP+(Fiber module for optional) HDMI 1×1DMI 2.0 VIDEO LOOP OUTPUT HDMI 4×12G, (Supported 8K-SDI Formats Quad Link) HDMI 1×1DMI 2.0 SUPPORTED FORMATS SFP 2160p 24/25/30/50/60, 1080p 24/25/30/50/60, 1080p 55/24/25/30, 1080p 50/60 SUPPORTED FORMATS SFP 2160p 24/25/30/50/60, 1080p 24/25/30/50/60, 1080p 50/60 Audio In/Out HDMI 2160p 24/25/30/50/60, 1080p 24/25/30/50/60, 1080p 50/60 Audio In/Out HDMI 8ch 24-bit (48kHz PCM Audio) Ear Jack 3.5mm Built-in Speakers 2 1n/out (48kHz PCM Audio) Ear Jack 3.5mm REMOTE CONTROL GPI 1 LAN 1 POWER In/out 1 Input Voltage D1 2-24VV Power Consumption ≤65W (15V) Compatible batteries V-Lock or Anton Bauer Mount Input voltage (battery) 14.8V nominal Input voltage (battery) 14.8V nominal Compatible batteries V-Lock or Anton Bauer Mount <		Calibration	Calibration to Rec.709 with optional calibration unit
HDMI 1×HDMI 2.0 VIDEO LOOP OUTPUT SDI 4×12G, (Supported 8K-SDI Formats Quad Link) HDMI 1×HDMI 2.0 SUPPORTED FORMATS SDI 4×12G, (Supported 8K-SDI Formats Quad Link) SUPPORTED FORMATS SPP 2160p 24/25/30/50/60, 2160p 24/25/30/50/60, 1080p SF 24/25/30, 1080p SF 24/	VIDEO INPUT	SDI	4×12G, (Supported 8K-SDI Formats Quad Link)
VIDEO LOOP OUTPUT SDI 4×12G, (Supported 8K-SDI Formats Quad Link) HDMI 1×HDMI 2.0 SUPPORTED FORMATS SDI 4320p 24/25/30/50/60, 2160p 24/25/30/50/60, 1080p SF 24/25/30, 1080i 50/60 SUPPORTED FORMATS SDI 2160p 24/25/30/50/60, 1080p 24/25/30/50/60, 1080p SF 24/25/30, 1080i 50/60 Audio In/Out HDMI 2160p 24/25/30/50/60, 1080p SF 24/25/30, 1080i 50/60, 720p 50/60 Audio In/Out SDI 16ch 48kHz 24-bit HDMI 8ch 24-bit Built-in Speakers 2 Built-in Speakers 2 REMOTE CONTROL GPI GPI 1 Involt 1 Involt 2652/24/25/30/50/60, 1080p 24/25/30/50/60, 1080p 24/25/30/50/60, 1080p 57/24/25/30/50/60 POWER Built-in Speakers 2 REMOTE CONTROL GPI 1 Involt GPI 1 Involt Voltage DC 12-24V Power Consumption ≤65W (15V) Compatible batteries V-Lock or Anton Bauer Mount Input voltage (batteriy) 14.8V nominal Input voltage (batteriy)		SFP	1×12G SFP+(Fiber module for optional)
NDEC LOOP OUTPOT HDMI 1×HDMI 2.0 SUPPORTED FORMATS SDI 4320p 24/25/30/50/60, 2160p 24/25/30/50/60, 1080p SF 24/25/30, 1080i 50/60 SUPPORTED FORMATS SFP 2160p 24/25/30/50/60, 1080p 24/25/30/50/60, 1080pSF 24/25/30, 1080i 50/60 Audio In/Out HDMI 2160p 24/25/30/50/60, 1080p 24/25/30/50/60, 1080p 54/25/30/50/60, 1080p 50/60 Audio In/Out SDI 16ch 448/Hz 24-bit (48kHz PCM Audio) Ear Jack 3.5mm Built-in Speakers 2 REMOTE CONTROL GPI 1 LAN 1 In/out 1 Input Voltage DC 12-24V POWER Power Consumption s65W (15V) Compatible batteries V-Lock or Anton Bauer Mount Input voltage (battery) 14.8V nominal Input voltage (battery) 0°C-50°C Storage Temperature -20°C-60°C Storage Temperature -20°C-60°C		HDMI	1×HDMI 2.0
HDMI 1×HDMI 2.0 SUPPORTED FORMATS SDI 4320p 24/25/30/50/60, 2160p 24/25/30/50/60, 1080p 52/25/30, 1080i 50/60 SFP 2160p 24/25/30/50/60, 1080p 24/25/30/50/60, 1080pSF 24/25/30, 1080i 50/60 Audio In/Out SDI 2160p 24/25/30/50/60, 1080p 24/25/30/50/60, 1080pSF 24/25/30, 1080i 50/60 Audio In/Out SDI 16ch 48kHz 24-bit HDMI 8ch 24-bit 8ch 24-bit K4KHz PCM Audio) Ear Jack 3.5mm Built-in Speakers 2 REMOTE CONTROL GPI 1 In/out 1h/out 8ch 24-bit Input Voltage DC 12-24V POWER Operating Temperature DC 12-24V Input Voltage Sc5W (15V) Compatible batteries V-Lock or Anton Bauer Mount Input voltage (battery) 14.8V nominal Input voltage (battery) 0/0 <-50°C	VIDEO LOOP OUTPUT	SDI	4×12G, (Supported 8K-SDI Formats Quad Link)
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HDMI 2160p 24/25/30/50/60, 1080p 24/25/30/50/60, 1080i 50/60, 720p 50/60 Audio In/Out (48kHz PCM Audio) SDI 16ch 48kHz 24-bit HDMI 8ch 24-bit 8ch 24-bit HDMI 8ch 24-bit 8ch 24-bit Built-in Speakers 2 852 REMOTE CONTROL GPI 1 LAN 1 1 Input Voltage DC 12-24V POWER Ocompatible batteries V-Lock or Anton Bauer Mount Input voltage (battery) 14.8V nominal Operating Temperature 0°C~50°C Storage Temperature -20°C~60°C Othersion(LWD) 638×414.3×45.7mm	SUPPORTED FORMATS	SDI	4320p 24/25/30/50/60, 2160p 24/25/30/50/60, 1080p 24/25/30/50/60, 1080pSF 24/25/30, 1080i 50/60
Audio In/Out (48kHz PCM Audio)SDI16ch 48kHz 24-bitHDMI8ch 24-bitEar Jack3.5mmBuilt-in Speakers2REMOTE CONTROLGPIQPI1IAN1Input VoltageDC 12-24VPOWERPower ConsumptionSefW (15V)Compatible batteriesV-Lock or Anton Bauer MountInput voltage (battery)14.8V nominalOperating Temperature0°C~50°CStorage Temperature-20°C~60°COTHERDimension(LWD)638×414.3×45.7mm		SFP	2160p 24/25/30/50/60, 1080p 24/25/30/50/60, 1080pSF 24/25/30, 1080i 50/60, 720p 50/60
Audio In/OutHDMI8ch 24-bit(48kHz PCM Audio)Ear Jack3.5mmBuilt-in Speakers2REMOTE CONTROLRS422In/outGPI1LAN1Input VoltageDC 12-24VPower Consumption≤65W (15V)Compatible batteriesV-Lock or Anton Bauer MountInput voltage (battery)14.8V nominalOperating Temperature0°C~50°CStorage Temperature0°C~60°CDimension(LWD)638×414.3×45.7mm		HDMI	2160p 24/25/30/50/60, 1080p 24/25/30/50/60, 1080i 50/60, 720p 50/60
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REMOTE CONTROL RS422 In/out GPI 1 LAN 1 Input Voltage DC 12-24V Power Consumption ≤65W (15V) Compatible batteries V-Lock or Anton Bauer Mount Input voltage (battery) 14.8V nominal ENVIRONMENT Operating Temperature 0°C~50°C Storage Temperature -20°C~60°C Dimension(LWD) 638×414.3×45.7mm		Ear Jack	3.5mm
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Image: Construction Image: Construction LAN 1 Input Voltage DC 12-24V Power Consumption ≤65W (15V) Compatible batteries V-Lock or Anton Bauer Mount Input voltage (battery) 14.8V nominal Input voltage (battery) 14.8V nominal Operating Temperature 0°C~50°C Storage Temperature -20°C~60°C OTHER Dimension(LWD)	REMOTE CONTROL	RS422	In/out
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POWER Compatible batteries V-Lock or Anton Bauer Mount Input voltage (battery) 14.8V nominal Operating Temperature 0°C~50°C Storage Temperature -20°C~60°C OTHER Dimension(LWD) 638×414.3×45.7mm	POWER	Input Voltage	DC 12-24V
Compatible batteries V-Lock or Anton Bauer Mount Input voltage (battery) 14.8V nominal Operating Temperature 0°C~50°C Storage Temperature -20°C~60°C OTHER Dimension(LWD) 638×414.3×45.7mm		Power Consumption	≤65W (15V)
ENVIRONMENT Operating Temperature 0°C~50°C Storage Temperature -20°C~60°C Dimension(LWD) 638×414.3×45.7mm		Compatible batteries	V-Lock or Anton Bauer Mount
ENVIRONMENT Storage Temperature -20°C~60°C OTHER Dimension(LWD) 638×414.3×45.7mm		Input voltage (battery)	14.8V nominal
Storage Temperature -20 C~60 C OTHER Dimension(LWD) 638×414.3×45.7mm	ENVIRONMENT	Operating Temperature	0°C~50°C
UIFIER		Storage Temperature	-20°C~60°C
Weight 8.6kg	OTHER	Dimension(LWD)	638×414.3×45.7mm
		Weight	8.6kg

Note: Due to constant effort to improve products and product features, specifications may change without notice.

ACCESSORIES

STANDARD



Base Bracket

USB Flash Disk



OPTIONAL



SFP Optical Fiber Module





Carrying Case + Sunshade

Rack Mount Bracket

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