AIDA
IMAGING

visually inspired.

product
catalog

CONTENT

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AIDA
IMAGING

OVERVIEW

At **AIDA** **Imaging**, innovation is key to crafting tried and tested quality streaming solutions. We strive to raise the bar by engineering and manufacturing cutting edge cameras and converters. From concept to reality, **AIDA** **Imaging** meticulously creates products that are applicable to various situations, ranging from a casual day in the park to a professional film studio.

Our *mission* is in making a robust product line that simultaneously meets effectiveness and effciency for the global user.

All **AIDA** **Imaging** devices are proudly designed in the United States and manufactured with the highest practice and quality in South Korea.

HD-100

The HD-100 is a cost friendly Full-HD Broadcast Camera designed for any level of production. Packed with a 1/3" progressive CMOS image sensor and interchangable lens, the HD-100 provides clear, crisp HD video suitiable for any existing workflow. The HD-100 offers versatile Full-HD resolutions, adjustable video settings, and a small rugged form factor, making it perfect anywhere you need it to be.
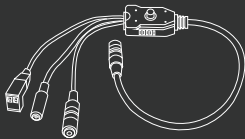
HDMI POV Camera
SPECIFICATIONS

VIDEO

|	
Image Sensor	1/3″ Progressive CMOS
Sensor Size	5.346mm x 3.003mm (16:9)
Effective Pixels	1920 (H), 1080 (V)
Pixel Size	2.75 μm x 2.75 μm
Resolution	1080p & 1080i: 1920 x 1080
	720p & 720i: 1280 x 720
Resolution/Rate	1080 60p/59.94p/50p/30p/29.97p/25p/24p
	1080 60i/59.94i/50i
	720 60p/59.94p/50p
Output	HDMI 1.3a
Color Space	4:2:2 (YCbCr) 10bit
Min. Illumination	0.2Lux (Day), 0.1Lux (Night)
	0.005Lux (Slow Shutter ON)
White Balance	Auto & Manual (9,000K-11,000K)

LENS

Lens	C/CS Mount (Default 4mm HD Lens)

STANDARD

SMPTE	SMPTE 292M, SMPTE 424M

PHYSICAL

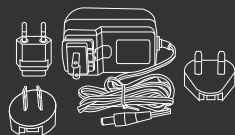|	
Camera Control	RS-485 VISCA, OSD Button
Operation Temp	32ºF-104ºF
Dimension	39mm x 39mm x 50.50mm
	1.53″ x 1.53″ x 1.99″
Weight	180g/0.39lbs
Power	6W at 12VDC (+9 - +15VDC)
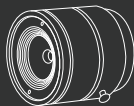
PACKAGED CONTENTS

I/O Breakout cable

4mm Megapixel Lens
(Pre-installed)

DC12v Power supply & Socket adaptor

Sensor cap

C-Mount lens adaptor

Hex. wrench

GEN3G-200

The GEN3G-200 is a compact HD 3G-SDI Broadcast Camera that produces clear and crisp HD video suitable for use in a broad range of HD video applications. The camera features Self-Adaptive Genlock Tri-level Sync, built-in OSD for customizable image settings, and an interchangeable lens design. This makes it compatible with auto-iris CS and C mount lenses and audio input that can relay embedded audio via SDI & HDMI. The GEN3G-200 is the go-to camera for various video production workflows.

3G-SDI/HDMI Genlock POV Camera
SPECIFICATIONS

VIDEO

Image Sensor	1/3″ Progressive CMOS
Sensor Size	5.346mm x 3.003mm (16:9)
Effective Pixels	1920 (H), 1080 (V)
Pixel Size	2.75 μm x 2.75 μm
Resolution	1080p & 1080i: 1920 x 1080
	720p & 720i: 1280 x 720
Resolution/Rate	1080 60p/59.94p/50p/30p/29.97p/25p
	1080 60i/59.94i/50i
	720 60p/59.94p/50p/30p/25p
Output	HD-SDI/3G-SDI (1 BNC)
	HDMI 1.3a
Color Space	4:2:2 (YCbCr) 10bit
Min. Illumination	0.2Lux (Day), 0.1Lux (Night)
	0.005Lux (Slow Shutter ON)
White Balance	Auto & Manual (9,000K-11,000K)

LENS

Lens	C/CS Mount (Default 4mm HD Lens)

AUDIO

Audio Input	3.5mm Analog Audio Input through I/O Cable
Sample Rate	16/24/32bits

STANDARD

SMPTE	SMPTE 292M, SMPTE 424M

SYNCHRONIZATION

Genlock	External Tri-Level Input

PHYSICAL

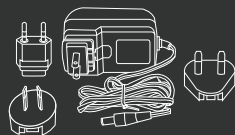|	
Camera Control	RS-485 VISCA, OSD Button
Operation Temp	32ºF-104ºF
Dimension	49mm x 49mm x 71mm
	1.92″ x 1.92″ x 2.79
Weight	180g/0.39lbs
Power	6W at 12VDC (+9 - +15VDC)
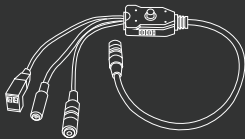
PACKAGED CONTENTS

I/O Breakout cable

4mm Megapixel Lens (Pre-installed)

DC12v Power supply & Socket adaptor

Sensor cap

C-Mount lens adaptor

Hex. wrench

PTZ-X12-IP

The PTZ-X12-IP is one of AIDAs most well-rounded Full HD camera yet. The camera features IP streaming technology by H.264 or the newer H.265 High Efficiency Video Coding (HEVC). With integrated RS232 and VISCA over IP camera control, this camera is compatible with most IP based controllers, simplifying exisiting workflows and better cable management. The camera features tradtional multi video format outputs such as 3G-SDI, HDMI, USB 3.0 as well as online video outputs RTSP/RTMP.

Full HD IP Broadcast PTZ Camera
SPECIFICATIONS

VIDEO

Image Sensor	1/2.5″ Progressive CMOS
Effective Pixels	1920 (H), 1080 (V)
Pixel Size	2.13 μm x 2.13 μm
Resolution	1080p & 1080i: 1920 x 1080
Resolution/Rate	1080 60p/59.94p/50p/30p/29.97p/25p/24p/23.98p
	1080 60i/59.94i/50i
	720 60p/59.94p/50p/30p/25p
IP Rate	1920x1080 @ 1~60
	1280x720 @ 1~60
	1024x576 @ 1~60
	640x360 @ 1~60
Output	HD-SDI/3G-SDI RJ-45
	HDMI USB 3.0 & 2.0
Color Space	4:2:2 (YCbCr) 10bit
Min. Illumination	0.1Lux

FUNCTION

White Balance	Auto, Manual, Auto Tracking, One Push, Indoor, Outdoor
Focus	Auto, Manual
Shutter Speed	1-1/10,000 sec.

LENS

Lens	12X HD Optical Zoom
	(F1.5(Tele)~F3.0(Wide))

PTZ

Pan Tilt Range	Pan: 340°, Tilt:+90° to -30°
Pan Tilt Speed	Pan: 0° to +120°/s, Tilt: 0° to +80°/s,
Preset	128 Positions
Field of View	63°~72.5°

STANDARD

SMPTE	SMPTE 292M, SMPTE 424M
IP Protocol	TCP/IP, RTSP/RTMP

PHYSICAL

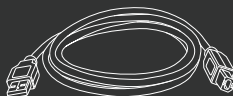|	
Camera Control	Protocol: VISCA
	Interface: RS-232C IN & OUT, RJ-45
	Remote Controller
Operation Temp	32°F-104°F
Dimension	155mm x 160mm x 170mm
	6.10″ x 6.92″ x 6.69″
Weight	1.35kg/2.97lbs
Power	6W at 12VDC (+9 - +15VDC)

PACKAGED CONTENTS

Remote Controller   Camera Mounting Bracket   USB Cable   Power Adapter & Cable

PTZ-X20-IP

The PTZ-X20-IP is one of AIDAs most well-rounded Full HD camera yet. The camera features IP streaming technology by H.264 or the newer H.265 High Efficiency Video Coding (HEVC). With integrated RS232 and VISCA over IP camera control, this camera is compatible with most IP based controllers, simplifying exisiting workflows and better cable management. The camera features tradtional multi video format outputs such as 3G-SDI, HDMI, USB 3.0 as well as online video outputs RTSP/RTMP.

Full HD IP Broadcast PTZ Camera
SPECIFICATIONS

VIDEO

Image Sensor	1/2.85″ Progressive CMOS
Effective Pixels	1920 (H), 1080 (V)
Pixel Size	2.13 μm x 2.13 μm
Resolution	1080p & 1080i: 1920 x 1080
Resolution/Rate	1080 60p/59.94p/50p/30p/29.97p/25p/24p/23,98p
	1080 60i/59.94i/50i
	720 60p/59.94p/50p/30p/25p
IP Rate	1920x1080 @ 1~60
	1280x720 @ 1~60
	1024x576 @ 1~60
	640x360 @ 1~60
Output	HD-SDI/3G-SDI RJ-45
	HDMI USB 3.0 & 2.0
Color Space	4:2:2 (YCbCr) 10bit
Min. Illumination	0.1Lux

FUNCTION

White Balance	Auto, Manual, Auto Tracking, One Push, ATW, & Manual
Focus	Auto, Manual
Shutter Speed	1-1/10,000 sec.

LENS

Lens	20X HD Optical Zoom
	(F1.5(Tele)~F3.0(Wide))

PTZ

Pan Tilt Range	Pan: 340º, Tilt:+90º to -30º
Pan Tilt Speed	Pan: 0º to +120º/s, Tilt: 0º to +80º/s,
Preset	128 Positions
Field of View	61º

STANDARD

SMPTE	SMPTE 292M, SMPTE 424M
IP Protocol	TCP/IP, RTSP/RTMP

PHYSICAL

Camera Control	Protocol: VISCA
	Interface: RS-232C IN & OUT, RJ-45
	Remote Controller
Operation Temp	32ºF-104ºF
Dimension	155mm x 160mm x 170mm
	6.10″ x 6.92″ x 6.69″
Weight	1,35kg/2.97lbs
Power	6W at 12VDC (+9 - +15VDC)

PACKAGED CONTENTS

Remote Controller   *Camera Mounting Bracket*   *USB Cable*   *Power Adapter & Cable*

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4K
POV CAMERA 05

UHD-100

The UHD-100 is the most cost effective 4K POV camera solution. With its 4K UHD Progressive Scan CMOS sensor and Digital Image Processor, the UHD-100 produces detailed videos that are sharp and true to color, while also being able to utilize Dynamic Range, Adaptive White Balance, and motion-compensated temporal noise reduction filter for reduced noise even under low light conditions. The UHD-100 features a compact and rugged form factor with interchangeable lens capabilities, making it highly versatile for various video applications.

Micro HDMI Professional POV CAMERA
SPECIFICATIONS

VIDEO

|	
Image Sensor	1/2.5″ Progressive CMOS
Sensor Size	Diagonal 7.20mm
Effective Pixels	3840 (H), 2202 (V)
Pixel Size	1.62 μm x 1.62 μm
Resolution	3840x2160, 1920x1080, 1280x720
Resolution/Rate	2160 30p/29.97p/25p/24p
	1080 60p/59.94p/50p/30p/29.97p/25p/24p
	1080 60i/59.94i/50i
	720 60p/59.94p/50p
Output	HDMI 1.4
Color Space	4:2:2 (YCbCr) 10bit

FUNCTION

|	
White Balance	AWB/AE/AF
Exposure	Full Auto, Shutter Priority, Iris Priority, Manual
Other	WDR, DIS, 2D/3D Noise Reduction, Digital Slow Shutter
	Black Level Compensation, Flicker Detection, Defect Pixel Correction

LENS

Lens	C/CS Mount (Default UHD 3.6mm lens)

STANDARD

SMPTE	SMPTE 292M, SMPTE 424M, SMPTE 2081-10

PHYSICAL

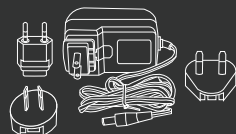|	
Camera Control	RS-485 VISCA
	OSD Button
Operation Temp	32ºF-104ºF
Dimension	39mm x 39mm x 50.50mm
	1.53″ x 1.53″ x 1.99″
Weight	140g/0.30lbs
Power	12VDC (+9 - +15VDC)
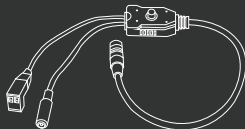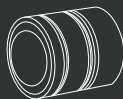
PACKAGED CONTENTS

I/O Breakout cable

3.2mm 12MP 4K Lens (Pre-installed)

DC12v Power supply & Socket adaptor

Sensor cap

C-Mount lens adaptor

Hex. wrench

UHD6G-200

Retaining the familiar form factor and durable design of the original AIDA GEN3G cameras, the UHD6G-200 brings expanded control sets and increased video performance. Featuring an advanced 4K UHD Progressive Scan CMOS image sensor capable of true cinema 4K (4096×2160) 6G-SDI output for Industrial and Broadcast applications, the UHD6G-200 realizes 4K video image with wide dynamic range. Designed for versatility with a user-interchangeable C to CS mount lens allows the UHD6G-200 to be used in nearly any kind of workflow.

6G-SDI Professional POV Camera
SPECIFICATIONS

VIDEO

Image Sensor	1/2.5″ Progressive CMOS
Sensor Size	8.365mm x 6.615mm (16:9)
Effective Pixels	4096 (H), 2160 (V)
Pixel Size	1.62 μm x 1.62 μm
Resolution	3840x2160, 1920x1080, 1280x720
Resolution/Rate	2160 30p/29.97p/25p/24p
	1080 60p/59.94p/50p/30p/29.97p/25p/24p
	1080 60i/59.94i/50i
	720 60p/59.94p/50p
Output	HD/3G/6G-SDI (BNC)
Color Space	4:2:2 (YCbCr) 10bit

FUNCTION

White Balance	AWB/AE/AF
Exposure	Full Auto, Shutter Priority, Iris Priority, Manual
Other	WDR, DIS, 2D/3D Noise Reduction, Digital Slow Shutter, Black Level Compensation, Flicker Detection Defect Pixel Correction

LENS

Lens	C/CS Mount

AUDIO

Input	3.5mm Stereo Mic-In & Line in over I/O Cable
Sample Rate	16/24/32bits

STANDARD

SMPTE	SMPTE 292M, SMPTE 424M, SMPTE 2081-10

PHYSICAL

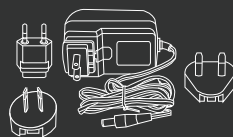|	
Camera Control	RS-485 VISCA
	OSD Button
Operation Temp	15°F-120°F
Dimension	56mm x 56mm x 71.90mm
	2.20″ x 2.20″ x 2.83″
Weight	170g/0.37lbs
Power	12VDC (+9 - +15VDC)
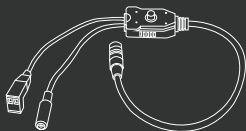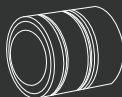
PACKAGED CONTENTS

I/O Breakout cable

3.2mm 12MP 4K Lens (Pre-installed)

DC12v Power supply & Socket adaptor

Sensor cap

C-Mount lens adaptor

Hex. wrench

UHD-200

The UHD-200 boasts as one of the first true 4K 60 frame POV cameras, designed with 4K applications in-mind of action sports, proAV, broadcast platforms, and more. Its relatively small form factor allows for versatile viewing angles and hard to reach shots. The camera itself features a plethora of video resolutions, customizable exposure settings, and an interchangeable lens. The UHD-200 is a perfect fit for new and existing workflows.
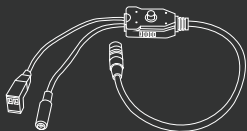
4K 60p Professional POV Camera
SPECIFICATIONS

VIDEO

Image Sensor	1/1.7″ Progressive CMOS
Sensor Size	Diagonal 9.93mm (17:9)
Effective Pixels	4096 (H), 2160 (V)
Pixel Size	1.85 μm x 1.85 μm
Resolution	4096x2160, 3840x2160, 1920x1080, 1280x720
Resolution/Rate	4K 60p/59.94p/50p/30p/29.97p/25p/24p
	2160 60p/59.94p/50p/30p/29.97p/25p/24p
	1080 60p/59.94p/50p/30p/29.97p/25p/24p
	1080 60i/59.94i/50i
	720 60p/59.94p/50p
Output	HDMI 2.0
Color Space	4:2:2 (YCbCr) 10bit

LENS

Lens	C/CS Mount (with default 3.2mm lens)

PHYSICAL

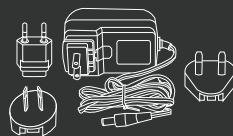|	
Camera Control	RS-485 VISCA
	OSD Button
Operation Temp	15ºF-120ºF
Dimension	51mm x 51mm x 102mm
	2.01″ x 2.01″ x 4.01″
Weight	384g/0.84lbs
Power	12VDC (+9 - +15VDC)
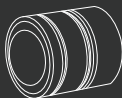
PACKAGED CONTENTS

I/O Breakout cable

3.2mm 12MP 4K Lens
(Pre-installed)

DC12v Power supply & Socket adaptor

Sensor cap

C-Mount lens adaptor

Hex. wrench

UHD-X3L

The UHD-X3L is a professional micro 4K POV camera with 3X optical zoom capabilities. Ideal for wide angle viewing, the UHD-X3L is robust in its features, integrating 4K UHD Progressive CMOS sensors with a digital image processor to maintain sharpness in quality without compromise. The UHD-X3L is also great under low light conditions with its motion compensated temporal noise reduction filter. Designed for versatility, durability, and cost effectiveness for smooth integration into any broadcast, professional, or corporate AV environment.

Micro 4K HDMI 3X Zoom POV Camera
SPECIFICATIONS

VIDEO

Image Sensor	1/2.5″ Progressive CMOS
Sensor Size	Diagonal 7.20mm
Effective Pixels	3840 (H), 2202 (V)
Pixel Size	1.62 μm x 1.62 μm
Resolution	3840x2160, 1920x1080, 1280x720
Resolution/Rate	2160 30p/29.97p/25p/24p
	1080 60p/59.94p/50p/30p/29.97p/25p/24p
	1080 60i/59.94i/50i
	720 60p/59.94p/50p
Output	HDMI 1.4
Color Space	4:2:2 (YCbCr) 10bit

FUNCTION

White Balance	AWB/AE/AF
Exposure	Full Auto, Shutter Priority, Iris Priority, Manual
Other	WDR, DIS, 2D/3D Noise Reduction, Digital Slow Shutter
	Black Level Compensation, Flicker Detection, Defect Pixel Correction

LENS

Lens	3X UHD Optical Zoom
	3.85mm/78º(Tele) ~ 13.4mm/25º(Wide)

STANDARD

SMPTE	SMPTE 292M, SMPTE 424M, SMPTE 2081-10

PHYSICAL

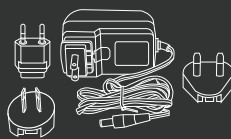|	
Camera Control	RS-485 VISCA
	OSD Button
Operation Temp	32ºF-104ºF
Dimension	48mm x 48mm x 83.09mm
	1.89″ x 1.89″ x 3.27″
Weight	140g/0.30lbs
Power	12VDC (+9 - +15VDC)
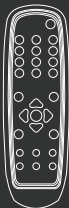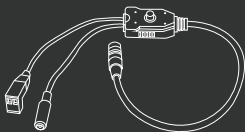
PACKAGED CONTENTS

Remote Controller   I/O Breakout cable   Hex. wrench   DC12v Power supply & Socket adaptor

UHD6G-X12L

The UHD6G-X12L is a professional 4K POV camera solution that houses a superior 12X 4K lens zoom module. Powered by a back-illuminated pixel technology, the UHD6G-X12L realizes true cinema quality 4K image with wide dynamic range and enhanced imaging characteristics, i.e. sensitivity and greatly reduced noise under low light conditions. The UHD6G-X12L is robust in its features with expanded control sets via VISCA protocol, audio and dual video (6G-SDI & HDMI 1.4) output. Designed for versatility, durability, and cost effectiveness for smooth integration into any broadcast, professional, or corporate AV environment.

4K 6G-SDI/HDMI 12X Zoom POV Camera
SPECIFICATIONS

VIDEO

Image Sensor	1/1.7″ Progressive CMOS
Sensor Size	Diagonal 9.93mm (17:9)
Effective Pixels	4096 (H), 2160 (V)
Pixel Size	1.85 μm x 1.85 μm
Resolution	4096x2160, 3840x2160, 1920x1080, 1280x720
Resolution/Rate	4K 30p/29.97p/25p/24p
	2160 30p/29.97p/25p/24p
	1080 60p/59.94p/50p/30p/29.97p/25p/24p
	1080 60i/59.94i/50i
	720 60p/59.94p/50p
Output	HD/3G/6G-SDI (BNC)
Color Space	4:2:2 (YCbCr) 10bit

FUNCTION

White Balance	AWB/AE/AF
Exposure	Full Auto, Shutter Priority, Iris Priority, Manual
Other	WDR, DIS, 2D/3D Noise Reduction, Digital Slow Shutter, Black Level Compensation, Flicker Detection, Defect Pixel Correction

LENS

Lens	12X UHD Optical Zoom
Field of View	Wide 68°, Tele 8°

AUDIO

Input	3.5mm Stereo Mic-In & Line in over I/O Cable
Sample Rate	16/24/32bits

STANDARD

SMPTE	SMPTE 292M, SMPTE 424M, SMPTE 2081-10

PHYSICAL

Camera Control	RS-485 VISCA
	OSD Button
Operation Temp	15°F-120°F
Dimension	90.20mm x 90.20mm x 156.70mm
	3.55″ x 3.55″ x 6.17″
Weight	600g/12lbs
Power	12VDC (+9 - +15VDC)

PACKAGED CONTENTS
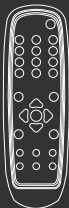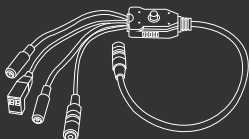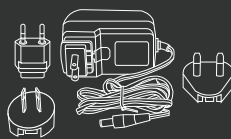
Remote Controller   I/O Breakout cable   Hex. wrench   DC12v Power supply & Socket adaptor

CCS-USB

The CCS-USB camera control unit and software features multi serial port control (RS232, RS485, and RS422), making this the go-to software for all your camera control needs. Automatically set up your COM ports through connection to computer via USB. Control up to 7 primary cameras utilizing advanced SONY VISCA™ protocol and up to 255 cameras utilizing PELCO™ protocol. Compatible with Windows and Mac OSX™ operating systems. Includes an RS232 to Cross-RJ45 converter for longer communication relays when you need it most. Designed for mobility and versatility, the CCS-USB is the one CCS to control them all.

VISCA Camera Control Unit & Software
SPECIFICATIONS

CONTROL

Camera Interface	RS-232C: 8 pin mini-DIN connector RS485/RS-422: Terminal block connector
Protocol	VISCA (Up to 7 Cameras) PELCO (Up to 255 Cameras)
User Interface	GUI
PC Interface	USB
Compability	All VISCA Protocol Cameras All PELCO Protocol Cameras

FUNCTION

|	
Image	Contrast, Saturation, Sharpness, Gamma
Exposure	Auto, Shutter Priority, Iris Priority, Manual, Flickerless
White balance	Auto, Manual ATW
Backlight	WDR, BLC

PHYSICAL

Camera Control	RS 232C: 8 pin mini-DIN connector RS-485/RS-422: Terminal block connector
Operation Temp	32ºF-104ºF 62mm x 35mm x 19mm
Dimension	2.44″ x 1.37″ x 0.74″
Weight	50g/0.11lbs
Power	USB Powered

PACKAGED CONTENTS

CBL-RJ45
(RS-232C to Cross RJ45 Converter Cable)
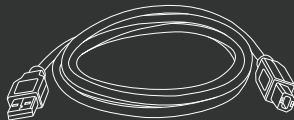
USB Cable

GCON-HDMI

The GCON-HDMI supports 1080p resolution up to 60 fps, converting HDMI sources to Genlock SDI/3G-SDI and HDMI with zero latency. While keeping the integrity of the original source feed intact, the featured Genlock Tri-Level Sync makes synchronization with other system components possible for seamless vertical interval switching between sources. The GCON-HDMI supports ancillary data in SMPTE 352 payload ID and audio and relays it through its SDI output as well. Its rugged and portable design makes GCON-SDI a perfect camera sidekick to where it's needed most.

HDMI to Genlock HDMI/3G-SDI Converter
SPECIFICATIONS

CONTROL

Video Input	HDMI 1.3
Resolution/Rate	1080 60p/59.94p/50p/30p/29.97p/25p
	1080 60i/59.94i/50i
	720 60p/59.94p/50p/30p/25p
Color Space	4:2:2 (YCbCr) 10bit
Video Output	Genlocked HD-SDI/3G-SDI
	Genlocked HDMI 1.3a

FUNCTION

Genlock Control	ON/OFF
	H Sync & V Sync Adjustment
Audio Control	Audio Bits (16/20/24bits)
Payload ID	ON/OFF
Generate Pattern	13 Patterns

AUDIO

Audio Input	16 Channels Embedded SDI Audio

STANDARD

SMPTE	SMPTE 292M, SMPTE 424M

SYNCHRONIZATION

Genlock	External Tri-Level Sync

PHYSICAL

Control	OSD Button & Text LCD
Operation Temp	32ºF-104ºF
Dimension	130mm x 75mm x 24mm
	5.11˝ x 2.95˝ x 0.94˝
Weight	173g/0.38lbs
Power	6W at 12VDC (+9 - +15 VDC)

PACKAGED CONTENTS

DC12v Power supply & Socket adaptor

GCON-SDI

The GCON-SDI supports 1080p resolution up to 60 fps, converting SDI/3G-SDI sources to Genlock SDI/3G-SDI and HDMI with zero latency. While keeping the integrity of the original source feed intact, the featured Genlock Tri-Level Sync makes synchronization with other system components possible for seamless vertical interval switching between sources. The GCON-SDI supports ancillary data in both SMPTE 352 payload ID and audio and relays it through its SDI output as well. Its rugged and portable design makes GCON-SDI a perfect camera sidekick to where it's needed most.

3G-SDI to 3G-SDI/HDMI Genlock Converter

SPECIFICATIONS

CONTROL

Video Input	3G-SDI/HD-SDI
Resolution/Rate	1080 60p/59.94p/50p/30p/29.97p/25p
	1080 60i/59.94i/50i
	720 60p/59.94p/50p/30p/25p
Color Space	4:2:2 (YCbCr) 10bit
Video Output	Genlocked HD-SDI/3G-SDI
	Genlocked HDMI 1.3a

FUNCTION

Genlock Control	ON/OFF
	H Sync & V Sync Adjustment
Audio Control	Audio Bits (16/20/24bits)
Payload ID	ON/OFF
Generate Pattern	13 Patterns

AUDIO

Audio Input	8 Channels Embedded SDI Audio

STANDARD

SMPTE	SMPTE 292M, SMPTE 424M

SYNCHRONIZATION

Genlock	External Tri-Level Sync

PHYSICAL

Control	OSD Button & Text LCD
Operation Temp	32ºF-104ºF
Dimension	130mm x 75mm x 24mm
	5.11″ x 2.95″ x 0.94″
Weight	173g/0.38lbs
Power	6W at 12VDC (+9 - +15 VDC)

PACKAGED CONTENTS

DC12v Power supply & Socket adaptor

TGEN-6P

The TGEN-6P generates 3G-SDI and HD-SDI Genlock Sync reference, while giving you the ability to sync all your video sources into one master sync signal. It supports 15 different formats ranging from 720p 25Hz up to 1080p 59.94/60Hz and can be operated in Slave mode, distributing external reference sync signals. TGEN-6P has a built-in LCD screen and dipswitches for convenient setting and status checking. Its compact and solid design helps users create and maintain a more streamlined workflow.

3G-SDI Genlock Sync Converter
SPECIFICATIONS

REF. OUT

Video Input	3G-SDI/HD-SDI
Resolution/Rate	1080 60p/59.94p/50p/30p/29.97p/25p
	1080 60i/59.94i/50i
	720 60p/59.94p/50p/30p/25p
Color Space	4:2:2 (YCbCr) 10bit

REF. IN

Video Input	3G-SDI/HD-SDI
Resolution/Rate	1080 60p/59.94p/50p/30p/29.97p/25p
	1080 60i/59.94i/50i
	720 60p/59.94p/50p/30p/25p
Color Space	4:2:2 (YCbCr) 10bit

STANDARD

SMPTE	SMPTE 292M, SMPTE 424M

SYNCHRONIZATION

Genlock	Tri-Level Sync

PHYSICAL

Control	Dip Switches & Text LCD
Operation Temp	32°F-104°F
Dimension	130mm x 75mm x 28mm
	5.11″ x 2.95″ x 1.10″
Weight	185g/0.4lbs
Power	6W at 12VDC (+9 - +15 VDC)

PACKAGED CONTENTS

DC12v Power supply & Socket adaptor

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