







18.5 INCH HD SDI IN / OUT















SD·HD·3G-SDI

19HSDI3G

OVERVIEW

The ORION Images 19HSDI3G incorporates the SD / HD / 3G-SDI formats with latest panel and image processing technology to provide higher contrast and accurate scaler at a price that fits your budget.

FEATURES

- Full HDTV display that delivers real time broadcast grade images
- LED backlight to extend the lifetime and save power
- SD / HD / 3G-SDI (level A) is supported in addition to composite, PC (VGA), Component, DVI-D and HDMI inputs
- Non-glare surface coating
- Wireless remote control
- PIP / PBP multi display function









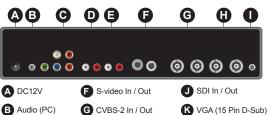
SD / HD / 3G-SDI INPUT MONITOR

SPECIFICATIONS

	19HSDI3G
Display	
Screen Size	18.5 Inch
Max. Resolution	1366 x 768 @ 60Hz
Pixel Pitch	0.300 x 0.300mm
Surface	Non-glare coating
Brightness	250cd/m²
Contrast Ratio	1000 : 1
Aspect Ratio	16:9
Viewing Angle (H/V)	170° / 170°
Display Color	16.7 Million
Response Time	< 5ms (Gray to Gray)
Video System	NTSC / PAL
Interface	
SDI In / Out	1 ln / 1 Out
SD-SDI	480i (59.94) / 575i (50)
HD-SDI	720P (50 / 59.94 / 60)
	1080i (50 / 59.94 / 60)
	1080P (24 / 25 / 29.97 / 30)
3G-SDI	1080P (50 / 59.94 / 60)
Video In / Out (BNC Type)	2 In / 2 Out
S-Video In / Out	1 In
DVI-D In / HDMI In	1 ln / 2 ln
VGA In (15Pin D-Sub)	1 In
Component	1 ln
Audio In (RCA Type)	3 Left & Right
PC Stereo In	1 In
Transmitter	
Remote Control	Yes
Audio	
	Yes (4W x 2)
Built-in Speakers	Yes (4W x 2)
Built-in Speakers Features	
Built-in Speakers Features Multi Display Function	PIP / PBP
Built-in Speakers Features Multi Display Function Filter Type	PIP / PBP 3D Comb Filter is built-in
Built-in Speakers Features Multi Display Function Filter Type Deinterlacing	PIP / PBP 3D Comb Filter is built-in Yes
Built-in Speakers Features Multi Display Function Filter Type Deinterlacing Noise Reduction	PIP / PBP 3D Comb Filter is built-in Yes Yes
Built-in Speakers Features Multi Display Function Filter Type Deinterlacing Noise Reduction Advanced Auto Power Reco	PIP / PBP 3D Comb Filter is built-in Yes Yes Yes Yes
Built-in Speakers Features Multi Display Function Filter Type Deinterlacing Noise Reduction Advanced Auto Power Reco	PIP / PBP 3D Comb Filter is built-in Yes Yes Yes Yes Yes Yes
Built-in Speakers Features Multi Display Function Filter Type Deinterlacing Noise Reduction Advanced Auto Power Reco	PIP / PBP 3D Comb Filter is built-in Yes Yes Yes Every Yes Yes Yes Yes Yes
Built-in Speakers Features Multi Display Function Filter Type Deinterlacing Noise Reduction Advanced Auto Power Record Trigger Sensor Auto Pixel Shift Auto Source Sequencing	PIP / PBP 3D Comb Filter is built-in Yes
Built-in Speakers Features Multi Display Function Filter Type Deinterlacing Noise Reduction Advanced Auto Power Reco Trigger Sensor Auto Pixel Shift Auto Source Sequencing Multi Language	PIP / PBP 3D Comb Filter is built-in Yes Yes Yes Every Yes Yes Yes Yes Yes
Built-in Speakers Features Multi Display Function Filter Type Deinterlacing Noise Reduction Advanced Auto Power Record Trigger Sensor Auto Pixel Shift Auto Source Sequencing Multi Language General (W x H x D)	PIP / PBP 3D Comb Filter is built-in Yes Yes Ves Yes Yes Yes Yes Yes
Built-in Speakers Features Multi Display Function Filter Type Deinterlacing Noise Reduction Advanced Auto Power Record Trigger Sensor Auto Pixel Shift Auto Source Sequencing Multi Language General (W x H x D) Outline Dimension	PIP / PBP 3D Comb Filter is built-in Yes Yes Yes Yes Yes Yes Yes Yes English, Spanish, French, German, Italian
Built-in Speakers Features Multi Display Function Filter Type Deinterlacing Noise Reduction Advanced Auto Power Record Trigger Sensor Auto Pixel Shift Auto Source Sequencing Multi Language General (W x H x D) Outline Dimension Net Weight	PIP / PBP 3D Comb Filter is built-in Yes Yes Yes Yes Yes Yes Yes English, Spanish, French, German, Italian 17.64" x 11.72" x 3.58" 4.8Kg (10.58 lbs)
Built-in Speakers Features Multi Display Function Filter Type Deinterlacing Noise Reduction Advanced Auto Power Record Trigger Sensor Auto Pixel Shift Auto Source Sequencing Multi Language General (W x H x D) Outline Dimension Net Weight Material / Color	PIP / PBP 3D Comb Filter is built-in Yes Yes Yes Yes Yes Yes English, Spanish, French, German, Italian 17.64" x 11.72" x 3.58" 4.8Kg (10.58 lbs) Metal / Black
Built-in Speakers Features Multi Display Function Filter Type Deinterlacing Noise Reduction Advanced Auto Power Record Trigger Sensor Auto Pixel Shift Auto Source Sequencing Multi Language General (W x H x D) Outline Dimension Net Weight	PIP / PBP 3D Comb Filter is built-in Yes Yes Yes Yes Yes Yes Yes English, Spanish, French, German, Italian 17.64" x 11.72" x 3.58" 4.8Kg (10.58 lbs) Metal / Black Kick Type
Built-in Speakers Features Multi Display Function Filter Type Deinterlacing Noise Reduction Advanced Auto Power Record Trigger Sensor Auto Pixel Shift Auto Source Sequencing Multi Language General (W x H x D) Outline Dimension Net Weight Material / Color	PIP / PBP 3D Comb Filter is built-in Yes Yes Yes Yes Yes Yes Yes English, Spanish, French, German, Italian 17.64" x 11.72" x 3.58" 4.8Kg (10.58 lbs) Metal / Black Kick Type < 27W
Built-in Speakers Features Multi Display Function Filter Type Deinterlacing Noise Reduction Advanced Auto Power Record Trigger Sensor Auto Pixel Shift Auto Source Sequencing Multi Language General (W x H x D) Outline Dimension Net Weight Material / Color Desk Top Stand	PIP / PBP 3D Comb Filter is built-in Yes Yes Yes Yes Yes Yes Yes English, Spanish, French, German, Italian 17.64" x 11.72" x 3.58" 4.8Kg (10.58 lbs) Metal / Black Kick Type < 27W DC12V / 3.33A
Built-in Speakers Features Multi Display Function Filter Type Deinterlacing Noise Reduction Advanced Auto Power Record Trigger Sensor Auto Pixel Shift Auto Source Sequencing Multi Language General (W x H x D) Outline Dimension Net Weight Material / Color Desk Top Stand	PIP / PBP 3D Comb Filter is built-in Yes Yes Yes Yes Yes Yes Yes English, Spanish, French, German, Italian 17.64" x 11.72" x 3.58" 4.8Kg (10.58 lbs) Metal / Black Kick Type < 27W DC12V / 3.33A AC100 ~ 240V (50/60Hz)
Built-in Speakers Features Multi Display Function Filter Type Deinterlacing Noise Reduction Advanced Auto Power Record Trigger Sensor Auto Pixel Shift Auto Source Sequencing Multi Language General (W x H x D) Outline Dimension Net Weight Material / Color Desk Top Stand Power	PIP / PBP 3D Comb Filter is built-in Yes Yes Yes Yes Yes Yes Yes English, Spanish, French, German, Italian 17.64" x 11.72" x 3.58" 4.8Kg (10.58 lbs) Metal / Black Kick Type < 27W DC12V / 3.33A
Built-in Speakers Features Multi Display Function Filter Type Deinterlacing Noise Reduction Advanced Auto Power Record Trigger Sensor Auto Pixel Shift Auto Source Sequencing Multi Language General (W x H x D) Outline Dimension Net Weight Material / Color Desk Top Stand Power Operating Temperature Optional Mounts	PIP / PBP 3D Comb Filter is built-in Yes Yes Yes Yes Yes Yes Yes Ye
Built-in Speakers Features Multi Display Function Filter Type Deinterlacing Noise Reduction Advanced Auto Power Record Trigger Sensor Auto Pixel Shift Auto Source Sequencing Multi Language General (W x H x D) Outline Dimension Net Weight Material / Color Desk Top Stand Power Operating Temperature Optional Mounts VESA™ Mount Size	PIP / PBP 3D Comb Filter is built-in Yes Yes Yes Yes Yes Yes Yes English, Spanish, French, German, Italian 17.64" x 11.72" x 3.58" 4.8Kg (10.58 lbs) Metal / Black Kick Type < 27W DC12V / 3.33A AC100 ~ 240V (50/60Hz) 0 ~ 40° C / 32 ~ 104" F
Built-in Speakers Features Multi Display Function Filter Type Deinterlacing Noise Reduction Advanced Auto Power Record Trigger Sensor Auto Pixel Shift Auto Source Sequencing Multi Language General (W x H x D) Outline Dimension Net Weight Material / Color Desk Top Stand Power Operating Temperature Optional Mounts	PIP / PBP 3D Comb Filter is built-in Yes Yes Yes Yes Yes Yes Yes Ye

^{*}Design and specifications are subject to change without notice

INPUT INTERFACE





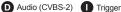
C Component

G CVBS-2 In / Out











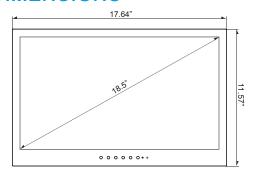


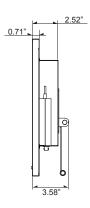
K VGA (15 Pin D-Sub)

M HDMI In (1 & 2)

DVI-D In

DIMENSIONS





REAR VIEW ACADAPTER



AVAILABLE ACCESSORY



HD CCTV Cameras

- Full HD (1920 x 1080 30p) Video
- High resolution video with Progressive Scan HD Serial Digital Interface Type Video Output
- Minimum illumination 1Lux-Auto Swiching Mode at 12 Lux



4CH Digital Splitter (CDS4S)

- Auto System Recovery
 Digital video splitter only for High definition camera (HD-SDI/HDMI)
- Various video output mode
- (1920x1080,1280x1024,1280x960,1280x720,1024x768)
- Support RS-232,RS-485

HD Receiver (CSDHDRC)

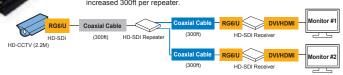
- HDMI device which is receiving HD-SDI video of 2.2M pixel camera
- This box type HD-SDI receiver can connect to monitor directly. (BNC In & DVI Out)





HD Repeater / Distributer (2CH) (CSDRP2)

Distance extension device for HD-SDI. In addition, there are two outputs from one input. Therefore, user can use two monitors with one HD-CCTV camera. When user uses repeater between HD-CCTV and Receiver, the distance can be increased 300ft per repeater.





HD Repeater / Distributer (8CH) (CSDRP8)

Distance extension device for HD-SDI. In addition, there eight outputs from one

HD-SDI Re

