

**LED FULL HD 1080p**

**HD SDI INPUT MONITOR**



**SD · HD · 3G-SDI**

# 43HSDI3G

## OVERVIEW

The ORION Images 43HSDI3G 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 / level B) is supported in addition to composite, PC (VGA) and HDMI inputs
- » Non-glare surface coating
- » Wireless remote control
- » Electronic galvanized iron metal frame

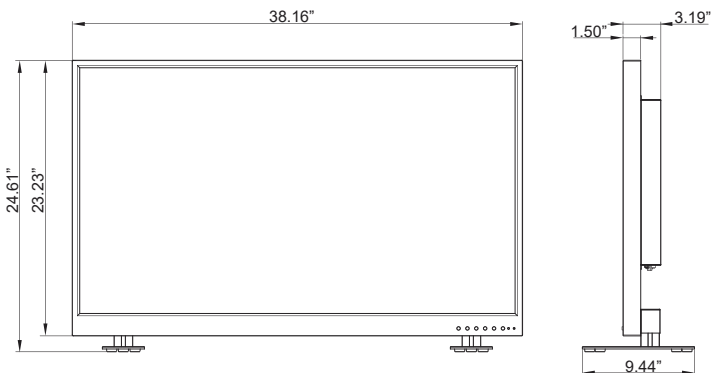


### SPECIFICATIONS

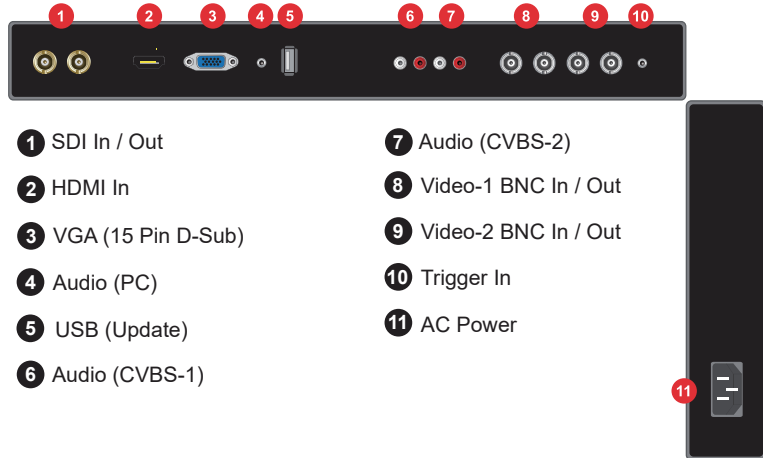
43HSDI3G	
<b>Display</b>	
Screen Size	42.51 Inch
Max. Resolution	1920 x 1080 @ 60Hz
Pixel Pitch	0.4902 x 0.4902mm
Surface	Non-glare coating
Brightness	450cd/m <sup>2</sup>
Contrast Ratio	1300 : 1
Aspect Ratio	16 : 9
Viewing Angle (H/V)	178° / 178°
Display Color	16.7 Million
Response Time	< 12ms (Gray to Gray)
Video System	NTSC / PAL
<b>Interface</b>	
SDI In / Out	1 In / 1 Out
SD-SDI	525i (29.97) NTSC / 625i (25) PAL
	525i (59.94) NTSC / 625i (50) PAL
	720p (50 / 59.94 / 60)
	1080i (50 / 59.94 / 60)
HD-SDI	1080p (23.98/ 24 / 25 / 29.97 / 30 / 50 / 59.94 / 60)
	1080PsF (25 / 29.97 / 30)
	1080i (50 / 59.94 / 60)
	SDI video connections are switchable between standard definition, High definition level A and level B 3G-SDI
3G-SDI	SDI video connections are switchable between standard definition, High definition level A and level B 3G-SDI
SDI Compliance	SMPTE 259M, SMPTE 292M, SMPTE 296M, SMPTE 372M, SMPTE 424M, SMPTE 425M
Video In / Out (BNC Type)	2 In / 2 Out
HDMI In	1 In
VGA In (15Pin D-Sub)	1 In
Audio In (RCA Type)	2 Left & Right
PC Stereo In	1 In
<b>Transmitter</b>	
Remote Control	Yes
<b>Audio</b>	
Built-in Speakers	Yes (1W x 2)
<b>Features</b>	
Filter Type	3D Comb Filter is built-in
Deinterlacing	Yes
Noise Reduction	Yes
Advanced Auto Power Recovery	Yes
Trigger Sensor	Yes
Auto Pixel Shift	Yes
Auto Source Sequencing	Yes
Multi Language	English, Spanish, French, German, Italian
<b>General (W x H x D)</b>	
Outline Dimension	963.9 x 625.1 x 240.0mm (37.95" x 24.61" x 9.45")
Net Weight	23.7Kg (52.24 lbs)
Material / Color	Metal / Black
Power	< 125W AC100 ~ 240V(50/60Hz)
Operating Temperature	0 ~ 40° C / 32 ~ 104° F
<b>Optional Mounts</b>	
VESA™ Mount Size	400 x 300mm

\*Design and specifications are subject to change without notice

### DIMENSIONS



### INPUT INTERFACE



### 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 Switching 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



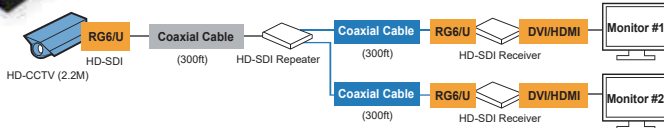
#### HD Receiver (CSDHRC)

- 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 input

