

**LED FULL HD 1080p****HD SDI INPUT MONITOR****SD · HD · 3G-SDI**

# 27HSDI3G

## OVERVIEW

The ORION Images 27HSDI3G 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

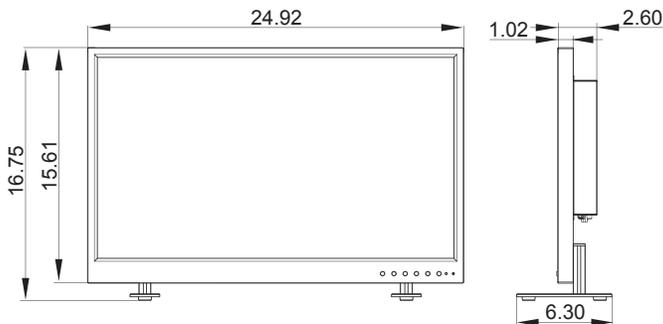


### SPECIFICATIONS

27HSDI3G		
<b>Display</b>		
Screen Size	27 Inch	
Max. Resolution	1920 x 1080 @ 60Hz	
Pixel Pitch	0.3114 x 0.3114mm	
Surface	Non-glare coating	
Brightness	250cd/m <sup>2</sup>	
Contrast Ratio	1000 : 1	
Aspect Ratio	16 : 9	
Viewing Angle (H/V)	178° / 178°	
Display Color	16.7 Million	
Response Time	< 8ms (Gray to Gray)	
Video System	NTSC / PAL	
<b>Interface</b>		
SDI In / Out	1 In / 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 / 1 Out	
Component (Y, Pb, Pr) In	1 In	
DVI-D In / HDMI In	1 In / 2 In	
VGA In (15Pin D-Sub)	1 In	
Audio In (RCA Type)	3 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>		
Multi Display Function	PIP / PBP	
Filter Type	3D Comb Filter / Deinterlacing	
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	24.92" x 16.75" x 6.30"	
Net Weight	8.8Kg (19.4 lbs)	
Material / Color	Metal / Black	
Desk Top Stand	Yes	
Power	< 44W AC100 ~ 240V (50/60Hz)	
Operating Temperature	0 ~ 40°C / 32 ~ 104 F	
<b>Optional Mounts</b>		
VESA™ Mount Size	200 x 100mm	
Wall	WB-31, WB-2642	
Ceiling	CMK-01	

\*Design and specifications are subject to change without notice

### DIMENSIONS



### INPUT INTERFACE



- 1 HDMI In (1 & 2)
- 2 DVI-D In
- 3 VGA (15 Pin D-Sub)
- 4 Audio (PC)
- 5 Component Audio / Video In
- 6 Audio (CVBS-2)
- 7 Audio (CVBS-1)
- 8 S-Video In / Out
- 9 Video-2 BNC In / Out
- 10 Video-2 BNC In / Out
- 11 Trigger In
- 12 SDI In / Out
- 13 DC12V

### 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



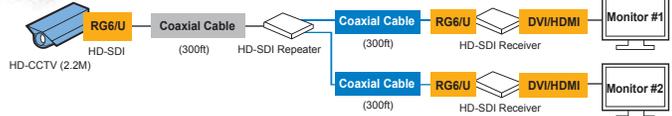
#### HD Receiver (CSDHRC)

- 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

