

LED FULL HD 1080p

HD SDI INPUT MONITOR



SD · HD · 3G-SDI

42HSDI3G

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OVERVIEW

The ORION Images 42HSDI3G 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

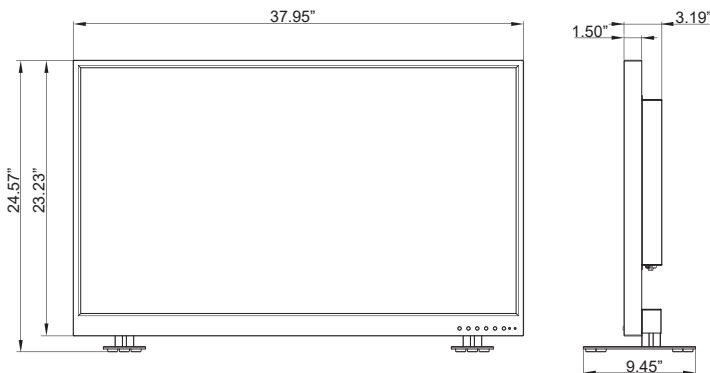


SPECIFICATIONS

42HSDI3G	
Display	
Screen Size	41.92 Inch
Max. Resolution	1920 x 1080 @ 60Hz
Pixel Pitch	0.4845 x 0.4845mm
Surface	Non-glare coating
Brightness	450cd/m ²
Contrast Ratio	1300 : 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
Interface	
SDI In / Out	1 In / 1 Out
SD-SDI	480i (59.94) / 576i (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)	2 Left & Right
PC Stereo In	1 In
Transmitter	
Remote Control	Yes
Audio	
Built-in Speakers	Yes (7.5W x 2)
Features	
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
General (W x H x D)	
Outline Dimension	37.95" x 24.57" x 9.45"
Net Weight	22.7Kg (50.04 lbs)
Material / Color	Metal / Black
Desk Top Stand	Yes
	< 125W
Power	AC100 ~ 240V (50/60Hz)
Operating Temperature	0 ~ 40°C / 32 ~ 104°F
Optional Mounts	
VESA™ Mount Size	400 x 300mm
Wall	WB-4663
Ceiling	CMH-01

*Design and specifications are subject to change without notice

DIMENSIONS



INPUT INTERFACE



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



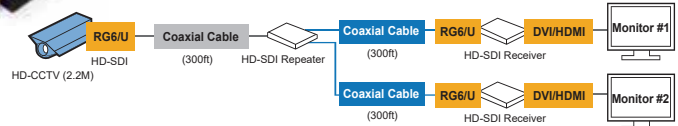
HD Receiver (CSDHRC)

- 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

