ORION | OIC ORION IMAGES CORPORATION

SPECIALIZING IN LCD / LED MONITORS

LED FULL HD 1080p

HD SDI INPUT MONITOR

1080p	LED		16.7 Million Color	
Full HD	**BACKLIGHT**	**PIP / PBP**	**DISPLAY COLOR**	**METAL CHASSIS**

SD · HD · 3G-SDI

32HSDI3G

OVERVIEW

TThe ORION Images 32HSDI3G 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
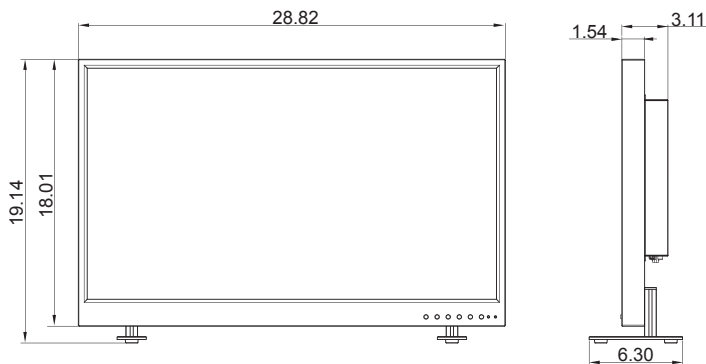- Wireless remote control
- PIP / PBP multi display function

Industrial

Interface

Flexible

24 7 365
Built to run 24 x 7 x 365
Continuously

32HSDI3G

SD / HD / 3G-SDI INPUT MONITOR

SPECIFICATIONS

32HSDI3G		
Display		
Screen Size	31.55 Inch	
Max. Resolution	1920 x 1080 @ 60Hz	
Pixel Pitch	0.364 x 0.364mm	
Surface	Non-glare coating	
Brightness	360cd/m²	
Contrast Ratio	1400 : 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) / 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	
Transmitter		
Remote Control	Yes	
Audio		
Built-in Speakers	Yes (1W 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	28.82" x 19.14" x 8.30"	
Net Weight	13.4Kg (29.32 lbs)	
Material / Color	Metal / Black	
Desk Top Stand	Yes	
Power	< 71W	
	AC100 ~ 240V (50/60Hz)	
Operating Temperature	0 ~ 40°C / 32 ~ 104°F	
Optional Mounts		
VESA™ Mount Size	200 x 200mm	
Wall	WB-2642	
Ceiling	CMK-01	

*Design and specifications are subject to change without notice

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 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)
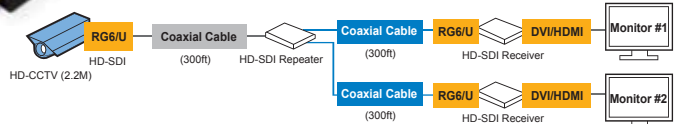- Support RS-232,RS-485

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 input

DIMENSIONS

28.82 | 19.14 | 18.01 | 1.54 | 3.11 | 6.30