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

42HSDI3G

OVERVIEW

TThe 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

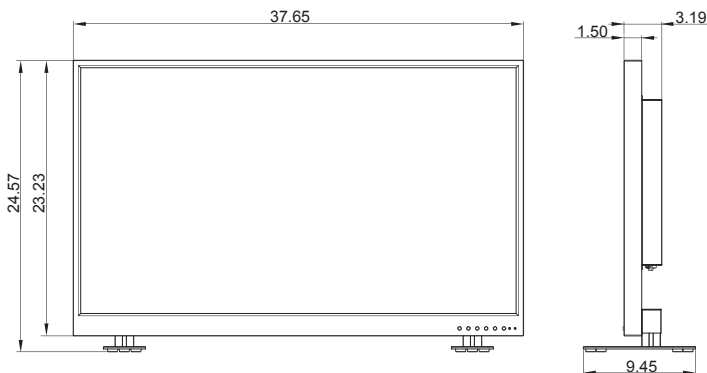» Wireless remote control

» PIP / PBP multi display function

Industrial

Interface

Flexible

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

Contract No. GS-03F-0152X

42HSDI3G

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) / 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	37.65" x 24.57" x 9.45"
Net Weight	22.8Kg (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-2642
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 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)
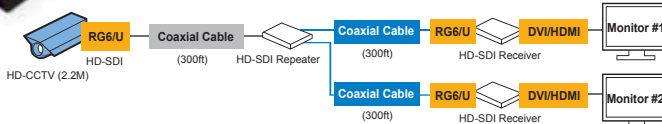- Support RS-232,RS-485

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