

FULL HD 1080p

55 INCH HD SDI INPUT MONITOR



SD · HD · 3G-SDI

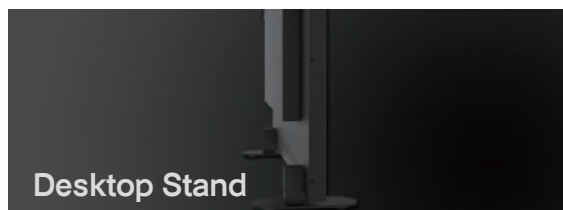
# 55HSDI3G

## OVERVIEW

The ORION Images 55HSDI3G 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

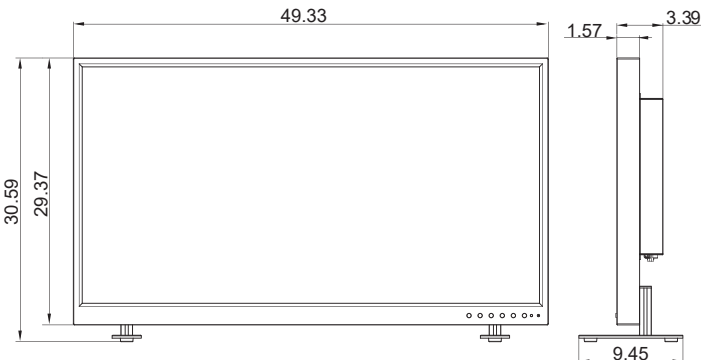


### SPECIFICATIONS

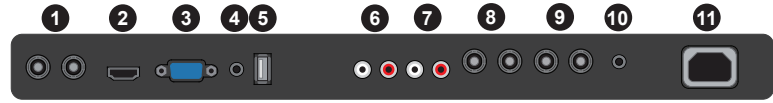
| 55HSDI3G                     |  |
|------------------------------|--|
| Display                      |  |
| Screen Size                  | 54.64 Inch   |
| Max. Resolution              | 1920 x 1080 @ 60Hz   |
| Pixel Pitch                  | 0.630 x 0.630mm  |
| Surface                      | Non-glare coating  |
| Brightness                   | 700cd/m <sup>2</sup>   |
| Contrast Ratio               | 3500 : 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                       | 525i (29.97) NTSC / 625i (25) PAL  |
|                              | 525i (59.94) NTSC / 625i (50) PAL  |
|                              | 720p (50 / 59.94 / 60)   |
|                              | 1080i (50 / 59.94 / 60)  |
|                              | 1080p (23.98/ 24 / 25 / 29.97 / 30 / 50 / 59.94 / 60)  |
| HD-SDI                       | 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   |
| Transmitter                  |  |
| Remote Control               | Yes  |
| Audio                        |  |
| Built-in Speakers            | Yes (1W x 2)   |
| Features                     |  |
| 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  |
| General (W x H x D)          |  |
| Outline Dimension            | 1253.0 x 777.0 x 240.0mm (49.33" x 30.59" x 9.45")   |
| Net Weight                   | 34.15Kg (75.28 lbs)  |
| Material / Color             | Metal / Black  |
| Power                        | < 156W   |
| Operating Temperature        | AC100 ~ 240V(50/60Hz)<br>0 ~ 40° C / 32 ~ 104° F   |
| Optional Mounts              |  |
| VESA™ Mount Size             | 400 x 300mm  |

\*Design and specifications are subject to change without notice

### DIMENSIONS



### INPUT INTERFACE



- 1 SDI In / Out
- 2 HDMI In
- 3 VGA (15 Pin D-Sub)
- 4 Audio (PC)
- 5 USB (Update)
- 6 Audio (RCA-1)
- 7 Audio (RCA-2)
- 8 Video-1 BNC In / Out
- 9 Video-2 BNC In / Out
- 10 Trigger In
- 11 AC Power

### 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



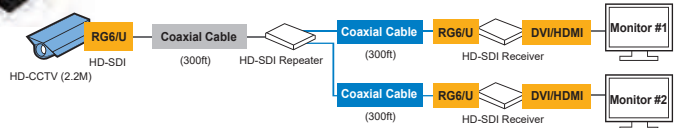
#### HD Receiver (3GHDR)

- HDMI device which is receiving HD-SDI video of 2.2M pixel camera
- This box accepts Full SDI Input and converts into HDMI Output



#### 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

