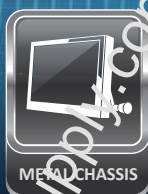


LED

FULL HD 1080p

23 INCH HD SDI INPUT MONITOR



SD · HD · 3G-SDI

# 23HSDI3G

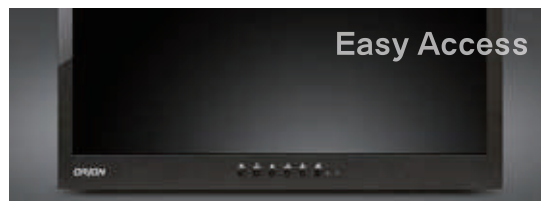
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## OVERVIEW

The ORION Images 23HSDI3G 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



Easy Access



Interface



Industrial



Built to run 24 x 7 x 365  
Continuously

GSA

Contract No. GS-03F-0152X

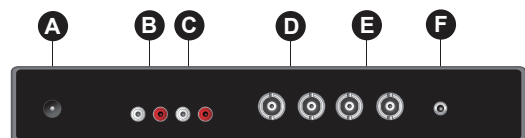
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### SPECIFICATIONS

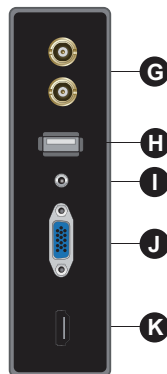
23HSDI3G	
<b>Display</b>	
Screen Size	23 Inch
Max. Resolution	1920 x 1080 @ 60Hz
Pixel Pitch	0.2652 x 0.2652mm
Surface	Non-glare coating
Brightness	250cd/m <sup>2</sup>
Contrast Ratio	1000 : 1
Aspect Ratio	16 : 9
Viewing Angle (H/V)	178° / 178°
Display Color	16.7 Million
Response Time	< 5ms (Gray to Gray)
Video System	NTSC / PAL
<b>Interface</b>	
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)
HD-SDI	1080p (23.98/ 24 / 25 / 29.97 / 30 / 50 / 59.94 / 60)
	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
SDI Compliance	SMPT 259M, SMPT 292M, SMPT 296M, SMPT 372M, SMPT 424M, SMPT 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
<b>Transmitter</b>	
Remote Control	Yes
<b>Audio</b>	
Built-in Speakers	Yes (1W x 2)
<b>Features</b>	
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
<b>General (W x H x D)</b>	
Outline Dimension	551.9 x 353.1 x 88.4mm (21.73" x 13.90" x 3.48")
Net Weight	6.45Kg (14.21 lbs)
Material / Color	Metal / Black
Power	< 33W
	DC12V / 5A, AC100 ~ 240V(50/60Hz)
Operating Temperature	0 ~ 40° C / 32 ~ 104° F
<b>Optional Mounts</b>	
VESA™ Mount Size	100 x 100mm

\*Design and specifications are subject to change without notice

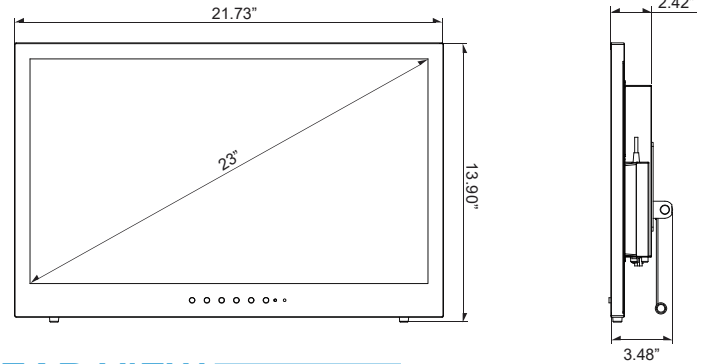
### INPUT INTERFACE



- A** DC12V
- B** Audio (CVBS-1)
- C** Audio (CVBS-2)
- D** Video1 In / Out
- E** Video2 In / Out
- F** Trigger
- G** SDI In / Out
- H** USB (Update)
- I** Audio (PC)
- J** VGA (15 Pin D-Sub)
- K** HDMI In



### DIMENSIONS



### REAR VIEW / AC ADAPTER



### 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



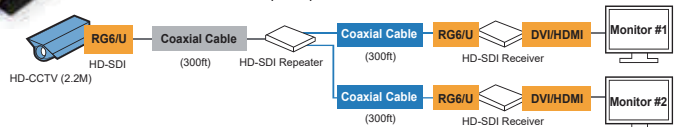
#### HD Receiver (CSDHDRC)

- 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

