

**HDA**

**FULL HD 1080p**

**LED**

## HD Analogue Premium Monitor



# 23REDPH

BUILT TO RUN 24 X 7 X 365 CONTINUOUSLY

## OVERVIEW

ORION Images 23REDPH is a multifunctional monitor with various of digital and analog input sources. It is compatible with HD-Analog input, such as CVI / TVI / AHD / CVBS signals.

This product is used in control rooms and broadcasting stations using CCTV cameras.

## FEATURES

- Metal Chassis
- 1920 x 1080p Full HD
- LED BLU (Back Light Unit) Display Monitor
- 3D Comb Filter / Deinterlace, Noise Reduction, Advanced Auto Power Recovery, 3D noise reduction, Auto Configuration/Detection/Color Calibration for Analog RGB
- HD-Analogue In/Out, CVBS in/out, VGA In, DP In, HDMI In, Audio In
- Built-In Speakers

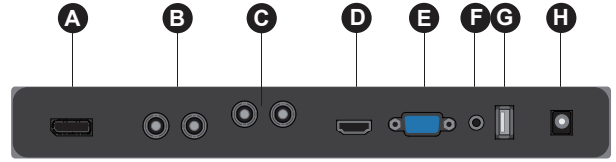


### SPECIFICATIONS

23REDPH	
<b>Display</b>	
Screen Size	23 Inch
Max. Resolution	1920 x 1080 @ 60Hz
Pixel Pitch	0.265 x 0.265mm
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	< 14ms
Video System	NTSC / PAL
<b>Interface</b>	
HD Analog In / Out (BNC Type)	1 In / 1 Out (AHD, HD-TVI, HD-CVI, CVBS)
CVBS In / Out (BNC Type)	1 In / 1 Out
VGA In (15Pin D-Sub)	1 In
DP In / HDMI In	1 In / 1 In
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
Blue screen for Composite video	Yes
3D nosie reduction	Yes
Advanced Auto Power Recovery	Yes
Auto Configuration	Yes
Auto Detection	Yes
Auto Color Calibration	Yes
Panel Life Time (hours)	30,000 hours
<b>General</b>	
Outline Dimension (W x H x D)	520.2 x 332 x 50.9mm (20.48"x13.07"x2.00")
Net Weight	6 Kg (13.22 lbs)
Material / Color	Metal / Black
Desk Top Stand	Kick Type
Part / Labor	3year / 3year
Consumption: < On	< 17W DC 12V / 3.5A
Operating Temperature	0° ~ 40° C / 32° ~ 104° F
Storage Temperature	-20° ~ 60° C / -4° ~ 140° F
<b>Mounts</b>	
VESA™ Mount Size	100 x 100mm
Wall	WB-5, WB-10, WB-30, WB-31
Ceiling	CMK-01

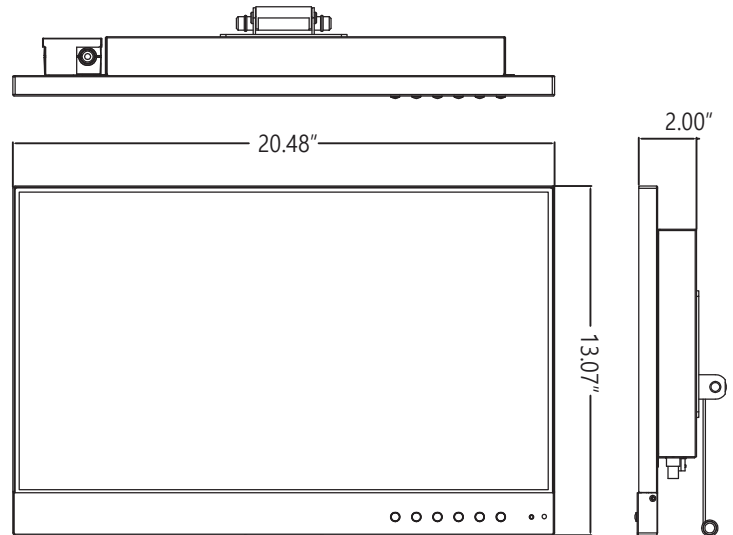
\*Design and specifications are subject to change without notice

### INPUT INTERFACE



- A** DP In
- B** HDA In/ Out
- C** CVBS In / Out
- D** HDMI In
- E** VGA In
- F** PC Stereo In
- G** USB (Update)
- H** DC 12V

### DIMENSIONS



### ADVANTAGES

#### 3D Comb Filter

In signal processing, a comb filter adds a delayed version of a signal to itself, causing constructive and destructive interference. The frequency response of a comb filter consists of a series of regularly-spaced spikes, giving the appearance of a comb.



Before 3D Comb Filter

After 3D Comb Filter

### OPTIONAL MOUNTS

