



LED FHD 1080p

IP HD PVM



ONVIF



# 23IPHPVM

## OVERVIEW

The ORION Images 23 inch IP HD PVM (Public View Monitor) with built in camera and motion detection sensor becomes a highly effective theft deterrent tool creating awareness that a security surveillance system is in place. The built-in SD card recorder allows recording based on motion sensor activity.

## FEATURES

- » Built-In SD Card Recorder
- » Triple Output (CVBS / HD-SDI / IP H.264 ONVIF)
- » Built-In WDR 1/3" PANASONIC 1080p Camera
- » Tilt Swivel 1080p Camera
- » 1000 TV Line Horizontal Resolution
- » 0.1 Lux, Vari-Focal Lens, 0.002 Lux (Sens-up x 256)
- » 1920 x 1080 Resolution, 250 Nits, 1000:1 Contrast
- » 3D Motion Adaptive De-Interlacer / Auto Source Sequencing / 3D Comb Filter / PIP, PBP
- » PIR Motion Sensor (10 ~ 30 feet)
- » BNC Video 2 In / 2 Out, Audio 1 In, HDMI 1 In, VGA 1 In, Camera 1 Out, PC Stereo 1 In
- » Continuous Snap Shot Recording in every 1 sec to 5 sec and 10 sec, 20 sec
- » Metal Chassis



# 23IPHPVM

## IP HD PUBLIC VIEW MONITOR

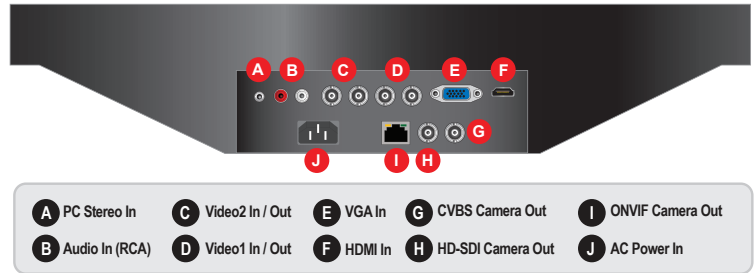
### SPECIFICATIONS

23IPHPVM	
<b>Display</b>	
Screen Size	23 Inch
Backlight Unit	LED BLU
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° / 168°
Display Color	16.7 Million
Response Time	< 5ms
Video System	NTSC / PAL
<b>Interface</b>	
Video In / Out (BNC Type)	2 In / 3 Out (Include Camera Out)
HD-SDI	1 Out
IP H.264 ONVIF	1 Out (RJ45)
HDMI In	1 In
VGA In (15Pin D-Sub)	1 In
Audio In (RCA Type)	1 Left & Right
PC Stereo In	1 In
<b>Storage</b>	
Micro SD Card	Option
<b>Transmitter</b>	
Remote Control	Yes
<b>Audio</b>	
Built-in Speakers	Yes (1W x 2)
<b>Features</b>	
Filter Type	3D Comb Filter / Noise Reduction
Multi Display Function	PIP / PBP
Auto Source Sequencing	Yes
Motion Detection	PIR Motion Sensor (10-30 feet)
3D Motion Adaptive De-interlacing	Yes
Snap Shot	1 / 2 / 3 / 4 / 5 / 10 / 20 sec
Multi Language	English, Spanish, French, German, Italian
<b>Camera</b>	
Camera Type	WDR
Image Sensor	1/3" PANASONIC 2.2 Mega Pixel CMOS
Mechanical Design	Tilt Swivel 1080p Camera
S/N Ratio	>50 dB
Resolution	Horizontal : 1000 TV Lines
Lens Mount	2.8-12mm Vari-focal 3MP Lens
Sensitivity	0.1 Lux / 0.002 Lux Sens-up x 256
Electronoc Shutter	1/60 - 1/60,000 Sec
<b>General</b>	
Outline Dimension (W x H x D)	21.97" x 15.61" x 4.13"
Net Weight	10.0 Kg (22.0 lbs)
Material / Color	Electronic galvanized Iron / Black (Optional White)
Part / Labor	3year / 3year
Consumption: < On	< 40W
Electrical Ratings	AC100 - 240V(50/60Hz)
Operating Temperature	DC12V
Storage Temperature	0° ~ 40° C / 32° ~ 104° F
	-20° ~ 60° C / -4° ~ 140° F
<b>Mounts</b>	
VESA™ Mount Size	200 x 200mm
Wall	WB-2642
Ceiling	CMK-01

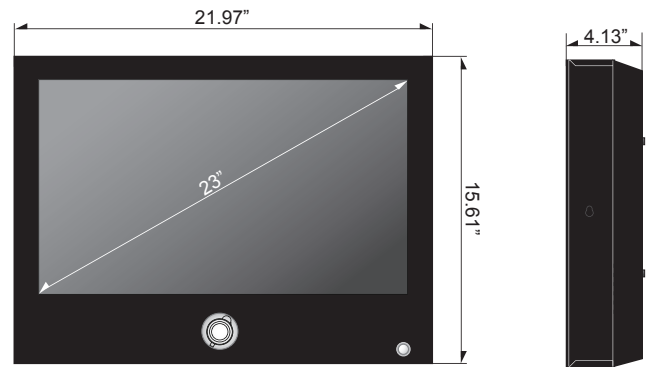
\*Design and specifications are subject to change without notice



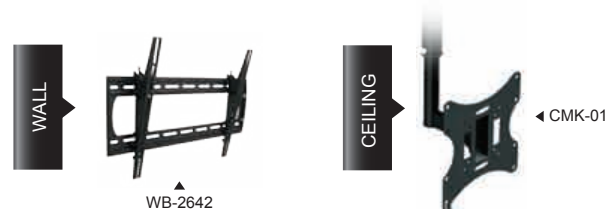
### INPUT INTERFACE



### DIMENSIONS



### OPTIONAL MOUNTS



### ADVANTAGES

#### Motion Detection & Continuous Snap Shot Recording

A motion detector is a device that detects moving objects, particularly people. A motion detector is often integrated as a component of a system that automatically performs a task or alerts a user of motion in an area. Also it could record in optional Micro SD card.

