

**ORION**<sup>®</sup>

**OIC**<sup>®</sup> ORION IMAGES CORPORATION

SPECIALIZING IN LCD / LED MONITORS

**IP** LED FHD 1080p

IP HD PVM



ONVIF IP



# 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 optional built in media card reader turns your loss prevention display into an advertising and marketing tool using pre loaded marketing material that can loop continuously.

## FEATURES

- ▶ HD-SDI / IP H.264 ONVIF Out
- ▶ Built-In WDR 1/3" PANASONIC 2.2 Mega Pixel CMOS
- ▶ Tilt Swivel 1080p Camera
- ▶ 1000 TV Line Horizontal Resolution
- ▶ 0.1 Lux with F1.2 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
- ▶ Metal Chassis



Industrial



Interface



Simple

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

GSA Contract No. GS-03F-0152X

For design help, accessories or pricing, please contact:  
sales@avsupply or call: 1-858-565-1101

**AUDIOVIDEO SUPPLY**  
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# 23IPHPVM

## IP HD PUBLIC VIEW MONITOR

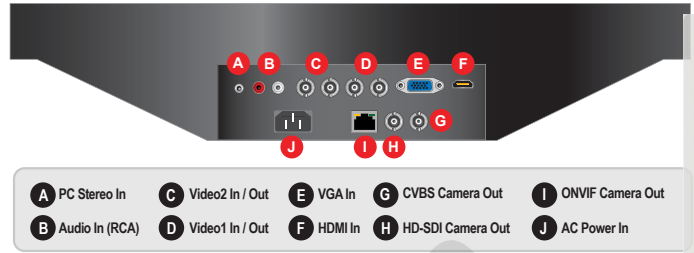
### SPECIFICATIONS

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)
<b>HD-SDI</b>	<b>1 Out</b>
<b>IP H.264 ONVIF</b>	<b>1 Out (RJ45)</b>
HDMI In	1 In
VGA In (15Pin D-Sub)	1 In
Audio In (RCA Type)	1 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 / 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
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 (F=1.4)
Sensitivity	0.1 Lux with F1.2 Lens / 0.002 Lux Sens-up x 256
Electronic Shutter	1/60 ~ 1/60,000 Sec
<b>General</b>	
Outline Dimension (W x H x D)	21.97" x 15.61" x 3.15"
Net Weight	7.6Kg (16.8 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 with FMA-01

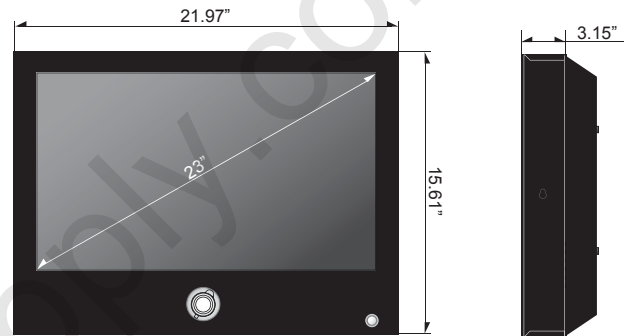
\*Design and specifications are subject to change without notice



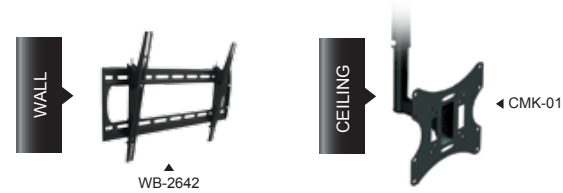
### INPUT INTERFACE



### DIMENSIONS



### OPTIONAL MOUNTS



### ADVANTAGES

#### Motion Detection

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.

