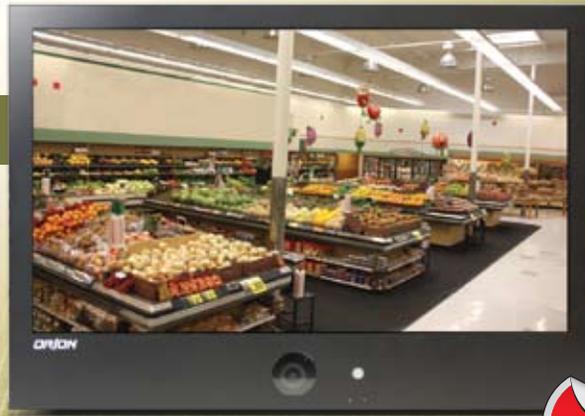


**LED**

**FULL HD 1080p**

**PUBLIC VIEW**



# 23PVMV

## OVERVIEW

The ORION Images 23inch value 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

- » Metal Chassis
- » Built-In WDR 1/3" Sony Double SCAN CCD Camera
- » Tilt Swivel Camera
- » 560 TV Line Horizontal Resolution
- » 0.4 Lux with F1.2 Lens, 0.001 Lux (Sens-up x 256)
- » 1920 x 1080 Resolution, 250 Nits, 1000:1 Contrast
- » 3D Motion Adaptative De-Interlacer
- » PIR Motion Sensor (10 ~ 30 feet)
- » BNC Video 1 In / 1 Out, Audio 1 In, HDMI 1 In, VGA 1 In, Camera 1 Out, PC Stereo 1 In
- » Auto Source Sequencing

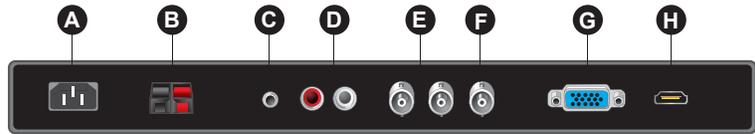


### SPECIFICATIONS

23PVMV	
<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)	170° / 160°
Display Color	16.7 Million
Response Time	< 5ms
Video System	NTSC / PAL
<b>Interface</b>	
Video In / Out (BNC Type)	1 In / 2 Out (Include Camera Out)
S-Video In	1 In
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 (2W x 2)
<b>Features</b>	
Filter Type	3D Motion Adaptive De-Interlacer
Auto Source Sequencing	Yes
Motion Detection	PIR Motion Sensor (10~30 feet)
LCD Protection Glass	No
Multi Language	English, Spanish, French, German, Italian
<b>Camera</b>	
Camera Type	WDR Camera
Image Sensor	1/3" Sony Double SCAN CCD
Scanning System	2 : 1 interlace
Mechanical Design	Tilt Swivel Camera
S/N Ratio	52 dB
Resolution	Horizontal : 560 TV Lines
Lens Mount	2.8~12mm Vari-focal Lens(F=1.2)
Sensitivity	0.4 Lux (50 IRE) with F1.2 Lens 0.001 Lux (50 IRE) Sens-up x 256
Electronic Shutter	1/60 ~ 1/10,000 Sec
<b>General</b>	
Outline Dimension (W x H x D)	21.97" x 15.55" x 3.15"
Net Weight	7.6Kg (16.75 lbs)
Material	Electronic galvanized Iron
Color	Black (Optional White)
Part / Labor	2year / 2year
Consumption: < On	< 40W AC100 ~ 240V(50/60Hz)
Electrical Ratings	DC12V / 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

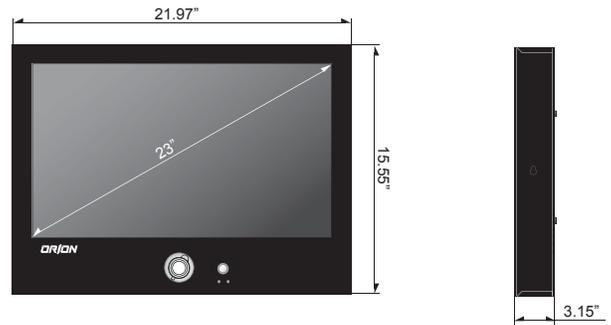
\*Design and specifications are subject to change without notice

### INPUT INTERFACE



- A** AC Power
- B** DC 24V
- C** PC Stereo In
- D** Audio In (RCA)
- E** Video In / Out
- F** Camera Out
- G** VGA In
- H** HDMI In

### DIMENSIONS



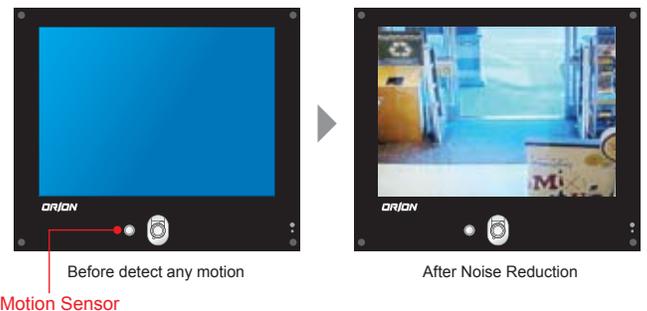
### OPTIONAL MOUNTS



### ADVANTAGES

#### Motion Detection

Noise reduction techniques are conceptually very similar regardless of the signal being processed, however a priori knowledge of the characteristics of an expected signal can mean the implementations of these techniques vary greatly depending on the type of signal.

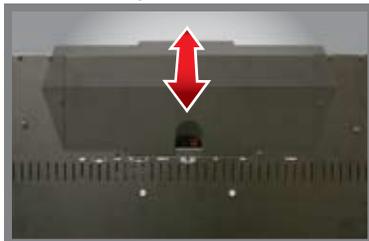


#### Camera Cover



Screwless magnetic camera cover lid

#### Input Cover



Screwless magnetic rear cover lid