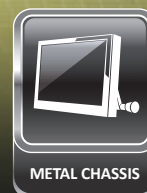
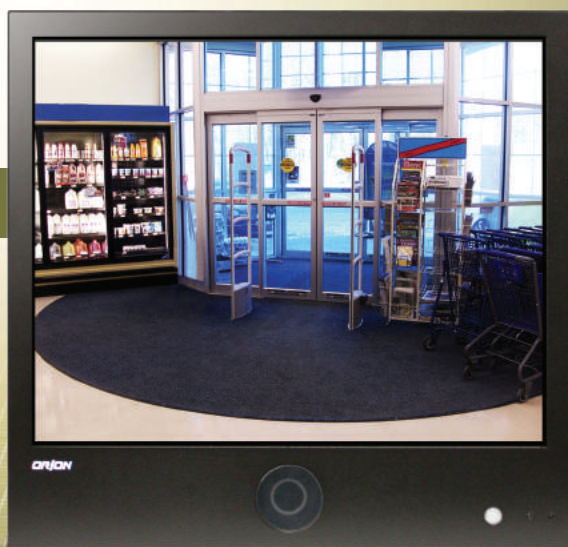


LED

PUBLIC VIEW



19PVMV

OVERVIEW

The ORION Images 19 inch 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 standard built in media card recorder turns your loss prevention display into an advertising and marketing tool using pre loaded marketing material that can loop continuously.

FEATURES

- » LED Backlight Unit
- » Built-In WDR 1 / 2.8" SONY CMOS
- » 1945(H) x 1097(V) approx. 2.13M pixels
- » 4mm fixed focus, Horizontal field of view: 87.6° / Vertical field of view: 46.4°
- » 1/3" PANASONIC 2.1 Mega Pixel CMOS
- » 1280 x 1024 Resolution, 250 Nits, 1000:1 Contrast
- » 3D Comb Filter, Deinterlace, Noise Reduction, Auto Source Sequencing
- » 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

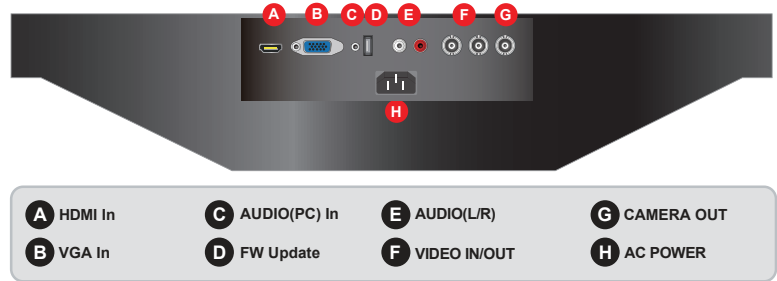


SPECIFICATIONS

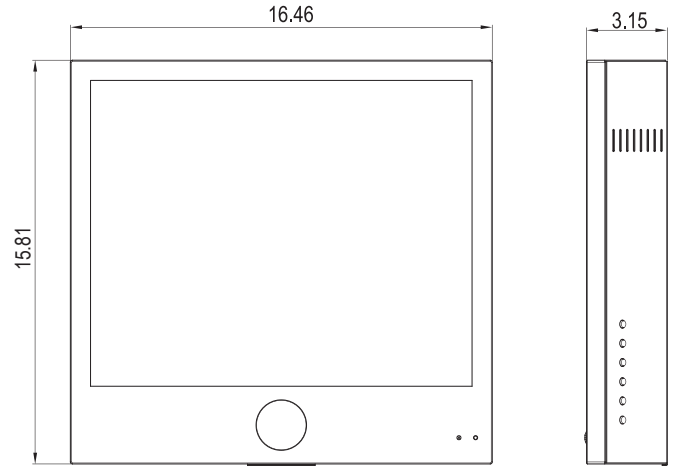
19PVMV	
Display	
Screen Size	19 Inch
Max. Resolution	1280 x 1024 @60Hz
Pixel Pitch	0.294 x 0.294 mm
Brightness	250cd/m ²
Contrast Ratio	1000 : 1
Aspect Ratio	5 : 4
Viewing Angle (H/V)	170° / 160°
Display Color	16.7 million
Response Time	< 5ms (Gray to Gray)
Video System	NTSC / PAL
Interface	
Video In / Out (BNC Type)	1 / 2 (included Camera out)
HDMI In	1 In
VGA In (15Pin D-Sub)	1 In
Audio In (RCA Type)	1 Left & Right
PC Stereo In	1 In
Transmitter	
Remote Control	Yes
Audio	
Built-in Speakers	Yes (1W x 2)
Features	
Filter Type	3D Comb Filter
3D Motion Adaptive De-interlacing	Yes
Noise Reduction Control (NR)	Yes
Auto Source Sequencing	Yes
Motion Detection	PIR Motion Sensor (10~30 feet)
Multi Language	English, Spanish, French, German, Italian
General	
Outline Dimension	16.46" x 15.81" x 3.15"
Net Weight	14.33 lbs (6.5 Kg)
Material / Color	Electronic galvanized Iron / Black (White Optional)
Warranty	3 Years Parts and Labor
Consumption: < On	< 30W DC 12V
Operating Temperature	0° ~ 40° C / 32° ~ 104° F
Storage Temperature	-20° ~ 60° C / -4° ~ 140° F
Mounts	
VESA™ Mount Size	100 x 100mm
Wall	WB-05, WB-10, WB-30, WB-31
Ceiling	CMK-01
Camera	
Image Sensor	1 / 2.8" SONY CMOS
Active Pixel	1945(H) x 1097(V) approx. 2.13M pixels
Scanning System	progressive scan
Min. illumination	0.0001 lux/F1.2
Lens	fixed focus, 4mm Horizontal field of view: 87.6° Vertical field of view: 46.4°
Image Sensor	1/3" PANASONIC 2.1 Mega Pixel CMOS
Motion Detection	>50 dB (AGC off)
Frame Rate	Horizontal : 1080p, 720p / Analog : 700TVL
Video Appearance	3.6 mm 2Mega ICR Iris Lens (F=1.2)
Ethernet Standard	Color: 1.0 Lux, BW: 0.5 Lux / Color DSS: 0.002 Lux, BW DSS: 0.001 Lux
Protocol	Auto / Manual (1/30(1/25) - 1/60,000) / Flicker
Security	Multi User Authority, IP Filtering, HTTPS

*Design and specifications are subject to change without notice

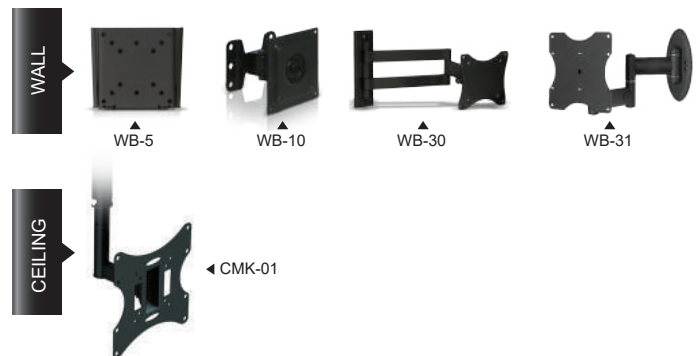
INPUT INTERFACE



DIMENSIONS



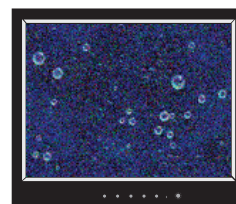
OPTIONAL MOUNTS



ADVANTAGES

Noise Reduction

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.



Before Noise Reduction



After Noise Reduction