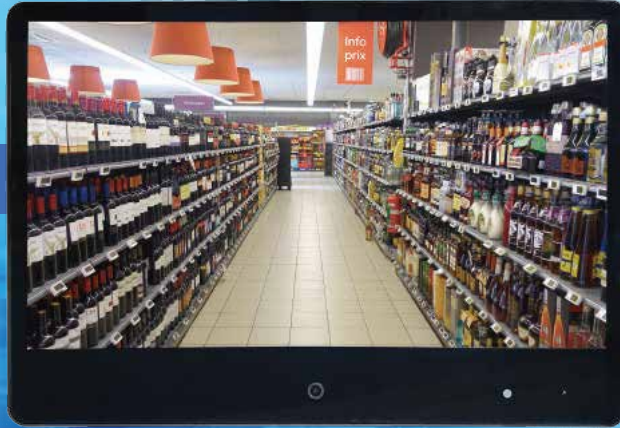
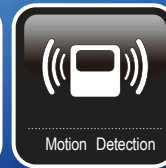




IP HD PVM



ONVIF



22IPHPVM

BUILT TO RUN 24 X 7 X 365 CONTINUOUSLY

OVERVIEW

The ORION Images 22 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.

FEATURES

- » Built-In 1 / 2.0" SONY CMOS
- » 2.8mm fixed Lens
- » 1920 x 1080 Resolution, 250 Nits, 1000:1 Contrast
- » 3D Comb Filter / Noise Reduction / DeInterlace
- » Motion Detection Supported
- » Frame Rate Up to 30fps@1920x1080p
- » HDMI 1 In, VGA 1 In, Audio 1 In(PC), Camera(BNC-TV) Out
- » Non-polar input 24V DC Power
- » Metal Chassis with Tempered Glass
- » Multi Media Play support (Optional)



Industrial



Interface



Simple

SPECIFICATIONS

Model	22IPHPVM
Display	
Screen Size	21.5 Inch
Backlight Unit	LED BLU
Max. Resolution	1920 x 1080 @ 60Hz
Pixel Pitch	0.265 x 0.265mm
Brightness	250cd/m ²
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
Interface	
LAN (ONVIF compliance)	IP CAMERA signal out
HDMI In	1 In
VGA In (15Pin D-Sub)	1 In
Audio In (PC)	1 In
Audio In (RCA Type)	L / R
Video In / Out	1 In / 1 Out
Camera Out	1 Out
MMP (Optional)	
Support Type	JPEG, Video, Audio
Support File Format	MPEG4, JPEG Support
Memory - External	USB (Max. 32GB)
Transmitter	
Remote Control	Yes
Audio	
Built-in Speakers	Yes (1W x 2)
Features	
Filter Type	3D Comb Filter / Noise Reduction / DeInterlace
Multi Language	English, Spanish, French, German, Italian
Camera	
Image Sensor	1 / 2" SONY CMOS
Active Pixel	1952(H) x 1113(V) approx. 2.17M pixels
Scanning System	progressive scan
Lens	2.8mm fixed
Video Output	TVI / IP
Motion Detection	Supported
IP	
LAN Interface	RJ-45(10/100 BASE-T)
POE	Option
Video compression	H264, Motion JPEG
Protocol	1920x1080, 1280x720, 704x480, 640X352
ONVIF	profile S support
Supported protocols	HTTP, RTP/RTSP(Uni/Multicast), TCP/IP(v4/v6), UDP, FTP, Telnet, HTTPS, RARP, PPPoE, SNMP, PAP, CHAP, DHCP, NTP, SMTP client, uPnP & etc
General	
Outline Dimension (W x H x D)	487.3 x 351 x 49.3mm (19.19" x 13.82" x 1.94")
Net Weight	TBD
Material / Color	Metal / Black (or White)
Consumption: < On	TBD
Electrical Ratings	DC 24V
Operating Temperature	0° ~ 40° C / 32° ~ 104°F
Storage Temperature	-20° ~ 60° C / -4° ~ 140°F
Mounts	
VESA™ Mount Size	100 x 100mm

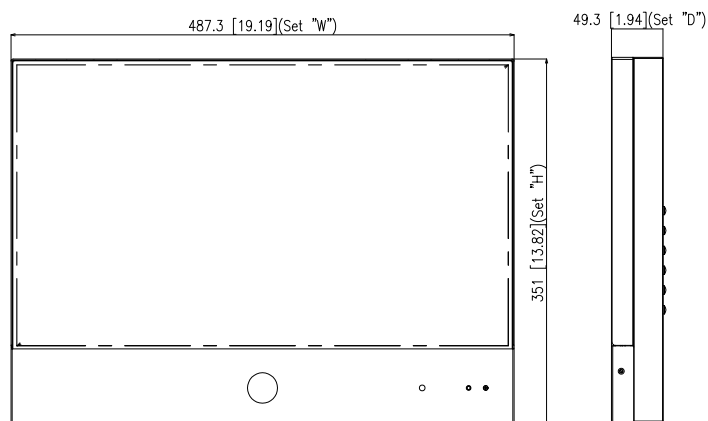
*Design and specifications are subject to change without notice

INPUT INTERFACE



- A HDMI In
- B VGA In
- C AUDIO(PC)
- D For FW Update
- E CAMERA OUT
- F DC POWER
- G AUDIO(L/R)
- H VIDEO IN/OUT

DIMENSIONS



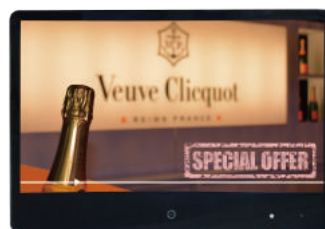
OPTIONAL MOUNTS



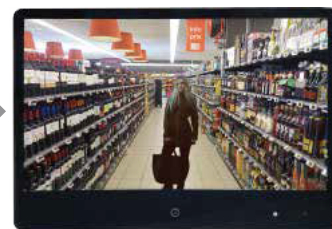
ADVANTAGES

Motion Detection & Media play (MMP)

Built-in ONVIF compliant Full HD IP Camera supports motion detection
 No Motion : Play Content (MPEG4, JPEG) from USB
 Motion detection : Display Live Camera View



No motion (Media play)



Motion detected (Live Camera View)

