

SMT-3211PVM SMT-3211PVM-PIP

32" Public View Monitor With 2 Megapixel Full HD Network Camera

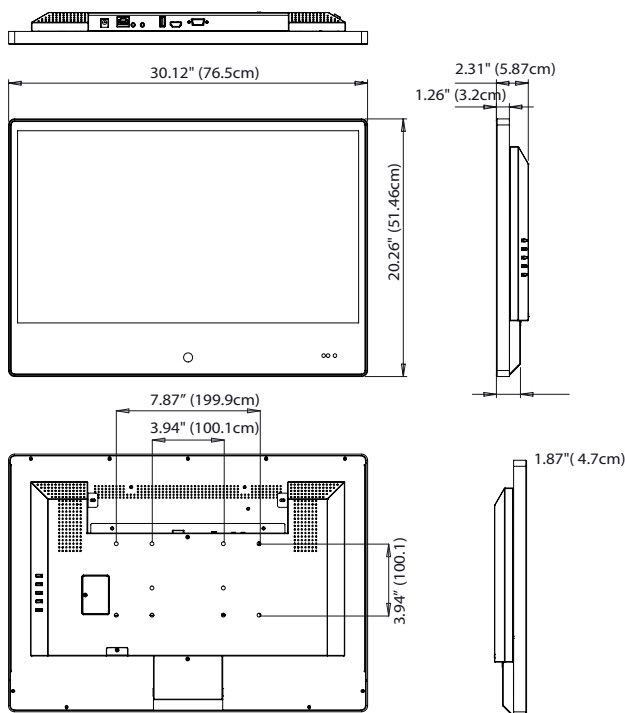


Key Features

- 32" LED 1080p resolution monitor and camera
- Latency-free viewing
- Inconspicuous integrated camera
- Face Detection display for visual deterrent (Colored bounding box around detected face)
- Wide Dynamic Range (150dB)
- Advanced video analytics, motion detection
- H.265, H.264, MJPEG triple codec, Multiple streaming
- Additional HDMI and VGA input
- Picture in Picture (SMT-3211PVM-PIP)
- Glare reduction coating glass
- External alarm input port

Dimensions

Unit : inches(cm)



* Data recorded on an SD memory card may be lost or damaged by data access during power-off, mechanical shock, memory card detachment, or other operations. Data loss or damage can also occur when a memory card reaches end of life, which varies according to operational conditions. No guarantee is given against damage (including passive damage).

	SMT-3211PVM	SMT-3211PVM-PIP	
DISPLAY			
Type	LED		
Color	Black		
Screen Size	32"		
Max. Resolution	1,920 x 1,080		
Contrast Ratio	1200:1		
Brightness	300 NIT		
Aspect Ratio	16:9		
Viewing Angle (H/V)	178° / 178°		
Noise Reduction Control	3D Comb Filter		
Response Time	8ms		
Front Glass	Glare reduction coating		
Mounting	VESA 100 x 100mm / 200 x 100mm, stand not included		
PIP Modes	N/A	- Picture in picture - Side by side, stretch or fit	
CAMERA			
Imaging Device	1/2.8" 2M CMOS		
Total Pixels	1,945 (H) x 1,109 (V) 2.16M		
Effective Pixels	1,945 (H) x 1,097 (V) 2.13M		
Scanning System	Progressive Scan		
Min. Illumination	Color: 0.06 Lux (1/30sec, F2.5)		
LENS			
Focal length	4.6mm pinhole		
Max. Aperture ratio	F2.5		
Angular Field of View	H: 73.8° / V: 39.6° / D: 86.8°		
Min. Object Distance	0.98ft (0.3m)		
CONNECTIVITY			
Input	Video	HDMI (1), VGA (1)	HDMI PIP (1), HDMI (1), VGA (1)
	Audio	Stereo mini jack	
	USB	USB (S/W update only)	
	Network	RJ-45 (10/100BASE-T)	
	Alarm	External input	
Output	Audio	Stereo mini jack	
	SOUND		
Speaker Type	Built-in speaker (2x2 W)		
OPERATIONAL			
Monitor OSD	Off / On (Displayed up to 85 characters) / OSD blinking, Pre-configured Text "Recording in progress"		
Day & Night	Auto (Electrical) / Color / B/W		
Backlight Compensation	Off / BLC / HLC (Masking / Dimming) / WDR		
Wide Dynamic Range	150dB		
Contrast Enhancement	SSDR (Off / On)		
Digital Noise Reduction	SSNRV (2D+3D noise filter) (Off / On)		
Digital Image Stabilization	Off / On		
Face Detection	- Up to 6 faces detectable in real time - Detection distance : up to 50ft (15.24m) - Overlay color changeable : Blue / Red / Green / Orange / Black		
Motion Detection	Off / On (8ea, 8point polygonal zones), Handover		
Privacy Masking	Off / On (32ea, Polygonal) - Color : Grey / Green / Red / Blue / Black / White, Mosaic		
White Balance	ATW / AWC / Manual / Indoor / Outdoor (Included mercury & Sodium)		
LDC (Lens Distortion Correction)	Off / On (5 levels with min / max)		
Electronic Shutter Speed	Minimum / Maximum / Anti flicker (2 ~ 1/12,000sec)		
Flip / Mirror	Off / On, Hallway view : 90°/270°		
Video & Audio Analytics	Tampering, Loitering, Directional detection, Defocus detection, Fog detection, Virtual line, Enter / Exit, (Dis)Appear, Face detection, Motion detection, Digital auto tracking		
Alarm Triggers	Motion detection, Video & Audio analytics, Network disconnect		
Alarm Events	File upload via FTP, E-mail, Notification via E-mail, Local storage (SD/SDHC/SDXC) or NAS recording at event triggers, External output, DPTZ preset		
NETWORK			
Video Compression Format	H.265 / H.264 (MPEG-4 part 10/AVC) : Main / Baseline / High, MJPEG		
Resolution	1920 x 1080, 1280 x 1024, 1280 x 960, 1280 x 720, 1024 x 768, 800 x 600, 800 x 448, 720 x 576, 720 x 480, 640 x 480, 640 x 360, 320 x 240		
Max. Framerate	H.265 / H.264 : Max. 60fps at all resolutions, MJPEG : Max. 30fps		
Smart Codec	Manual mode (Area-based : 5ea), WiseStream II		
Video Quality Adjustment	H.265 / H.264 : Target bitrate level control, MJPEG : Target bitrate level control		
Bitrate Control Method	H.265 / H.264 : CBR or VBR, MJPEG : VBR		
Streaming Capability	Multiple streaming (Up to 10 profiles)		
Protocol	TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, PPPoE, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, PIM-SM, UPnP, Bonjour		
Security	HTTPS(SSL) login authentication, Digest login authentication IP address filtering, User access log, 802.1X authentication (EAP-TLS, EAP-LEAP)		
Edge Storage	SD/SDHC/SDXC (Up to 256GB)		
Application Programming Interface	ONVIF profile S/G, SUNAPI (HTTP API), Wisenet Open Platform		
ELECTRICAL			
Input Voltage / Current	DC 24V		
Power Consumption	55W max.		
ENVIRONMENTAL			
Operating Temperature / Humidity	+32°F ~ +104°F (0°C ~ +40°C) / Less than 90% RH		
Storage Temperature / Humidity	-4°F ~ +140°F (-20°C ~ +60°C) / Less than 90% RH		
MECHANICAL			
Dimension (WxHxD)	32.12" x 20.26" x 2.31" (76.5 x 51.46 x 5.87cm)		
Weight	30 lbs		