

# SMT-2701PVM, SMT-2702PVM

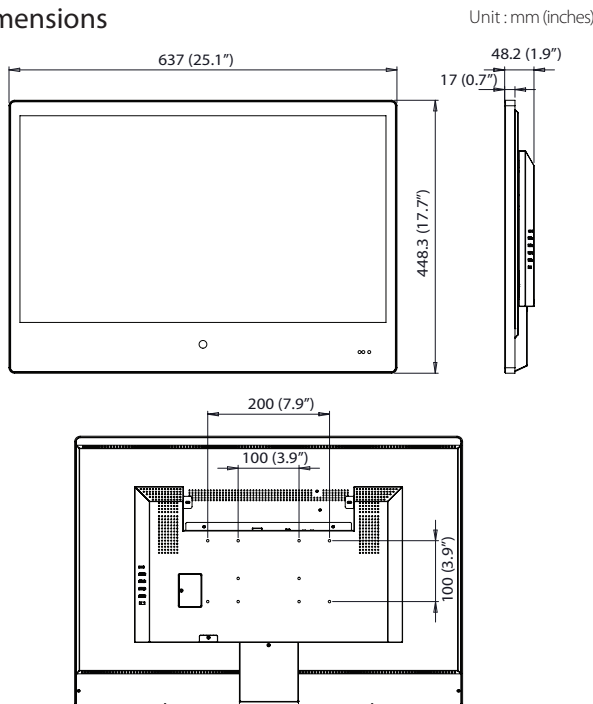
27" Public View Monitor with  
2 Megapixel Full HD Network Camera



## Key Features

- 27" 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
- Customizable text overlay with pre-configured "Recording in progress" OSD
- Internally powered Camera
- Micro SD/SDHC/SDXC memory slot (256GB)
- H.265, H.264, MJPEG triple codec, Multiple streaming
- Additional HDMI and VGA input
- IP video and network manageable
- Multi-crop streaming

## Dimensions



\* 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-2701PVM	SMT-2702PVM
<b>DISPLAY</b>		
Type	LED	
Color	Black	White
Screen Size	27"	
Max. Resolution	1,920 x 1,080	
Contrast Ratio	3,000:1	
Brightness	300 cd/m <sup>2</sup>	
Aspect Ratio	16:9	
Viewing Angle (H/V)	178° / 178°	
Noise Reduction Control	3D Comb Filter	
Response Time	12ms	
Mounting	VESA 100 x 100mm / 200 x 100mm, stand not included	
<b>CAMERA</b>		
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)	
<b>LENS</b>		
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)	
<b>CONNECTIVITY</b>		
Input	Video	HDMI (1), VGA (1)
	Audio	Stereo mini jack
	USB	USB (S/W update only)
	Network	RJ-45 (10/100BASE-T)
Output	Audio	Stereo mini jack
<b>SOUND</b>		
Speaker Type	Built-in speaker (2x2 W)	
<b>OPERATIONAL</b>		
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	
Gain Control	Off / Low / Middle / High	
White Balance	ATW / AWC / Manual / Indoor / Outdoor (Included mercury & Sodium)	
Contrast	Level adjustment	
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	
<b>NETWORK</b>		
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	Support	
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), RTSP(TCP), 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	
<b>ELECTRICAL</b>		
Input Voltage / Current	DC 12-24V (100-240VAC Power Supply included) / 3.75A max.	
Power Consumption	45W max.	
<b>ENVIRONMENTAL</b>		
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	
<b>MECHANICAL</b>		
Dimension (WxHxD)	637mm x 448.3mm x 48.2mm (25.1" x 17.7" x 1.9")	
Weight	7.97 lbs	