

VZ-PVM-A1B4P

ViewZ
DRIVING VISUAL INNOVATION

AI PoE IP HD PUBLIC VIEW LED MONITOR



MODEL # VZ-PVM-A1B4P	
FEATURES	
Screen Size	10.1"
Max. Resolution	800 x 1280 @60Hz
Pixel Pitch	0.1695 mm x 0.1695 mm
Brightness	350cd/m ² (Typical)
Contrast Ratio	900:1
Aspect Ratio	10 : 16
Viewing Angle (H/V)	170° / 170°
Display Color	16.7 Million
Response Time	< 30 ms
INTERFACE	
RJ-45 for IP Camera & Power	1
SD Card / USB In (Media Player)	1 / 1
Micro SD In (Recording)	1
CAMERA	
Camera Type	2.0 Mega Pixel IP Camera
Image Sensor / Encoder Chipset	SONY IMX307 / NT98529
Lens	2.8mm Board Lens
Total / Effect Pixel	1920(H) x 1080p(V) 30fps
Video Compression	H.265, H.264, MJPEG, CBR, VBR support
Video Out	1ch RJ-45 output
Gun / Face / Full Body / Motion Detection	Support
Network Protocol	IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTPC/RTP, PPPoE, SMTP, DNS, UPnP, FTP, ARP, SNMP, TLS/SSL
Function	2D/3D DNR, HLC/BLC, Defog, WDR, Gain, White Balance, Noise Reduction, Aisle Mode, Smart IR, Mirror, Privacy Masking, True WDR, Digital Zoom, Day/Night (Auto ICR), Region of Interest (Off/On, 8zone & Rectangle)
MAX. User Access	10 Users
Integration Protocol	ONVIF 22.06 (supported), SDK, CGI
Intelligent Detection	Perimeter, Single Virtual Fence, Loiter, Converse, Double Virtual Fences, Signal Bad
Web Application	Windows Edge / Firefox / Chrome
Recording Capacity	TF Card (EXT4 format, MAX 256G)
	2MP - H.265 w/256G 30fps / 11days 15fps / 15days
	2MP - H.264 w/256G 30fps / 5days 15fps / 7days
AUDIO	
Built in speaker	2W X 2

VZ-PVM-A1B4P ADVANTAGES

- 10.1" Portrait Mega Pixel **IP** HD Resolution
- Onvif Profile S Compliant, NDA A Compliant
- Gun Detection** & **Face Detection** (Display Detection Boxes)
- People Count**, **Emergency Alert** & **Customized Banner**
- IMS (CMS) Software** to manage Alert & etc.
- On-Screen Banner** Overlay Message "Recording"
- Video Obstruction** / **Door Open** Alarm
- Video Loss** / **Power Loss** Alarm
- Auto Power & Source Recovery
- Time Interval Based Source Switching
- Built-in 2 MP IP Camera, Built-in Media Player
- PoE Protocol: IEEE 802.3 AF/AT
- Camera Recording Available with Micro SD
- 6 RGBW** LED Flashing Lights, Protective Glass
- Built to run 24/7/365 & 3-Year Warranty

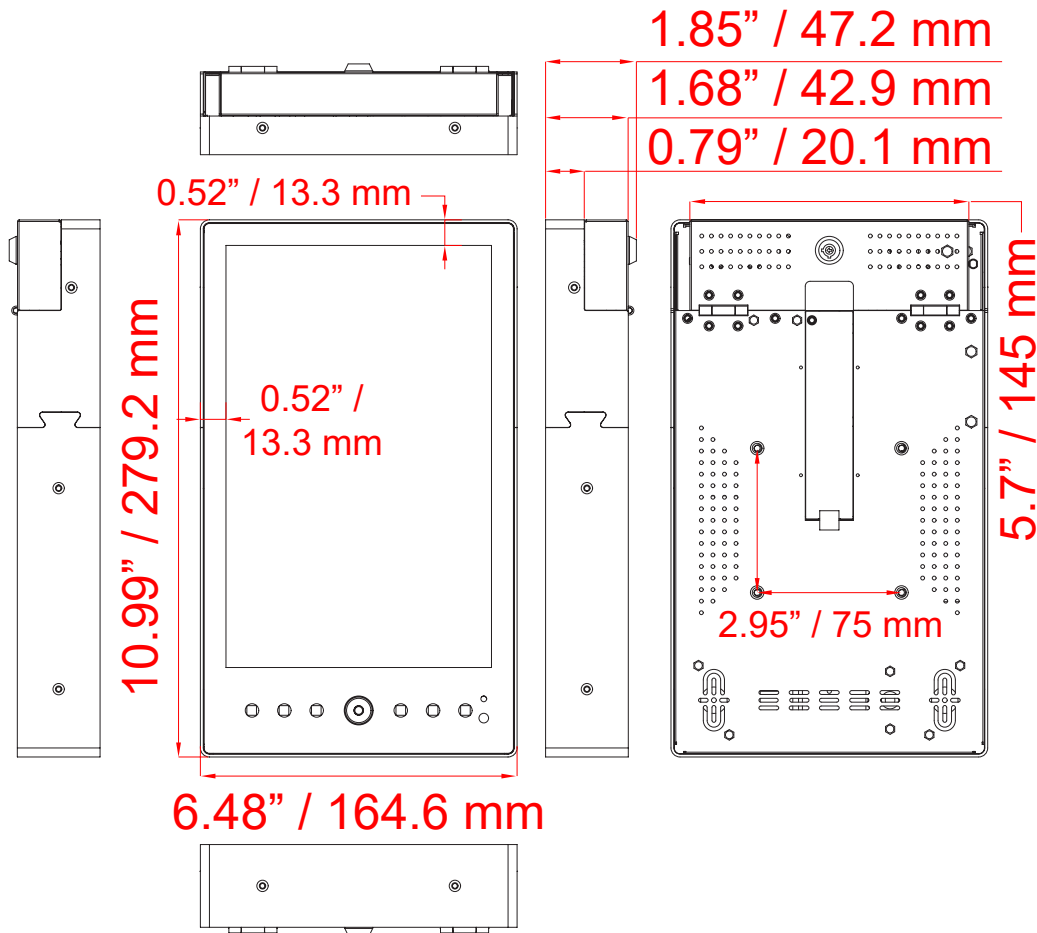
SPECIAL FEATURES / ALARM CONTROL	
Gun, Face & Full Body Detection	Support
People Count & Emergency Alert	Support
Video Obstruction & Door Open Alarm	Support
Video & Power Loss Alarm	Support
On-Screen Banner & Customizing Banner	Support
Multi-lingual Language	EN, ES, FR, PT, JA
MEDIA PLAYER	
External Storage	Support SD/SDHC CARD (Max 128GB), USB 2.0 HOST
VIDEO Format	RM, RMVB, AVI, DVIX, MKV, MOV, HDMOV, MP4, M4V, PMP, AVC, FLV, VOB, MPG, DAT, MPEG, TS, TP, M2TS, WMV, H.264, H.263, WMV9, VC-1, MPEG1/2/4
VIDEO Resolution	1080P @60/50Hz, 1080i @60/50Hz 720P @60/50Hz
AUDIO Format	MPEG1/2/4, MP3, WMA, OGG, AAC, FLAC, APE, AC-3, DTS, ATRA, WAV, PCM
Image Format	JPEG, TIF, PNG, BMP
VIDEO Play Control	AUTO, REPEAT, ZOOM, RESUME, TIME
DIMENSIONS & WEIGHT	
Outline Dimension (W x H x D)	6.48 x 10.99 x 1.85" / 164.6 x 279.2 x 47.2 mm
Net Weight / Gross Weight	4.4 lbs (2 kg) / 5.51 lbs (2.5 kg)
MOUNT	
VESA	75 mm x 75 mm (M4 x 8 Screws)
GENERAL	
Transmitter - IR Remote Control	YES
Power	Electrical Ratings P.o.E. (37 - 52V) ≤ 24W
Warranty	Parts/ Labor 3 Year / 3 Year MTBF (Approx.) 50,000 Hours
Operating Temperature	14 ~ 122°F / -10 ~ 50°C
Operating Humidity	5 ~ 90%RH
Regulations	FCC(A), CE, NDA A, RoHS
Compatible Mounts	Wall VZ-WM05, VZ-WM11, VZ-AM02-A, Ceiling VZ-CM308, Pole VZ-SCM, VZ-SM01
Compatible PoE	VZ-CSE1202

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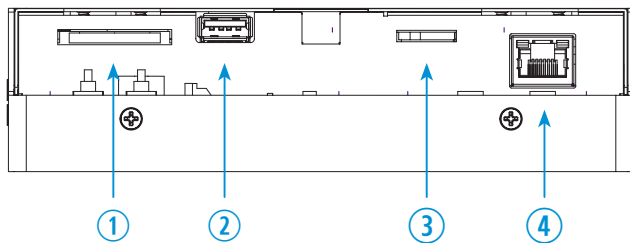
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DIMENSION



INTERFACE



1. SD CARD (MEDIA PLAYER) IN
2. USB (MEDIA PLAYER) IN
3. Micro SD (Recording) IN
4. ETHERNET 10/100 (P.o.E)

Contact ViewZ

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