

VZ-PVM-A2B3N

ViewZ[®]
DRIVING VISUAL INNOVATION

AI PoE IP FULL HD PUBLIC VIEW LED MONITOR



MODEL #	VZ-PVM-A2B3N
FEATURES	
Screen Size	23.6"
Max. Resolution	1920 x 1080 @60Hz
Pixel Pitch	0.2715 mm x 0.2715 mm
Brightness	250cd/m ² (Typical)
Contrast Ratio	3000:1
Aspect Ratio	16 : 9
Viewing Angle (H/V)	178° / 178°
Display Color	16.7 Million
Response Time	< 10 ms
INTERFACE	
AV (Composite) In / Camera (CVBS) Out	1 / 1
Micro SD In (Recording)	1
HDMI In / VGA In (15Pin D-Sub)	1 / 1
Ethernet 10 / 100 (PoE)	1
Alarm In / Out	1 / 1
USB (Media Player) In / DC12V Out (Camera Use)	1 / 1
CAMERA	
Camera Type	2.0 Mega Pixel IP Camera
Image Sensor / Encoder Chipset	SONY IMX307 / NT98520
Lens	DC Auto Iris 2.8~12mm Vari-focal Lens
Total / Effect Pixel	1920(H) x 1080p(V) 30fps
Video Compression	H.264 (Main profile), H.265, MJPEG, CBR, VBR
Video Out	1ch CVBS (NTSC/PAL) / 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, RTP/RTCP, PPPoE, SMTP, DNS, UPnP, FTP, ARP, SNMP, TLS/SSL
Function	2D/3D NR, HLC/BLC, Defog, WDR, White Balance, Gain, Noise Reduction, Aisle Mode, Smart IR, Mirror, Privacy Masking, Digital Zoom, True WDR, Day/Night (Auto ICR), Removal Optical Filter
MAX. User Access	10 Users
Integration Protocol	ONVIF 22.06 (supported), SDK, CGI
Intelligent Detection	Smart Motion, Single/Double Line Crossing, Multi-Loitering, Wrong Way, General Parameters, Single Bad, Gun Detect, People Count, Intrusion
Web Application	Windows Edge, Firefox, Chrome
Ethernet Port	10 / 100 Base-T
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

VZ-PVM-A2B3N ADVANTAGES

- 23.6" Mega Pixel **IP** Full HD 1080p Resolution
- *Onvif Profile S* Compliant, NDA Compliant
- **Gun Detection** & **Face Detection** (Display Detection Boxes)
- **People Count**, **Emergency Alert** & **Customized Banner**
- **IMS (CMS) Software** to manage Alert & etc.
- **8 RGBW** LED Flashing Lights
- On-Screen Banner Overlay Message "Recording"
- Auto Power & Source Recovery
- Time Interval Based Source Switching
- Built-in 2 MP IP Camera + Analog Output (600 TV Line)
- **PoE Protocol: IEEE 802.3 bt**
- **Camera Recording** Available with Micro SD
- BNC(NTSC/PAL), VGA, HDMI, RJ-45, Alarm, DC 12V Out
- Protective Glass, Supports Dual Voltage (PoE and 24V DC)
- DC Power Supply included as standard
- Built to run 24/7/365 & 3-Year Warranty

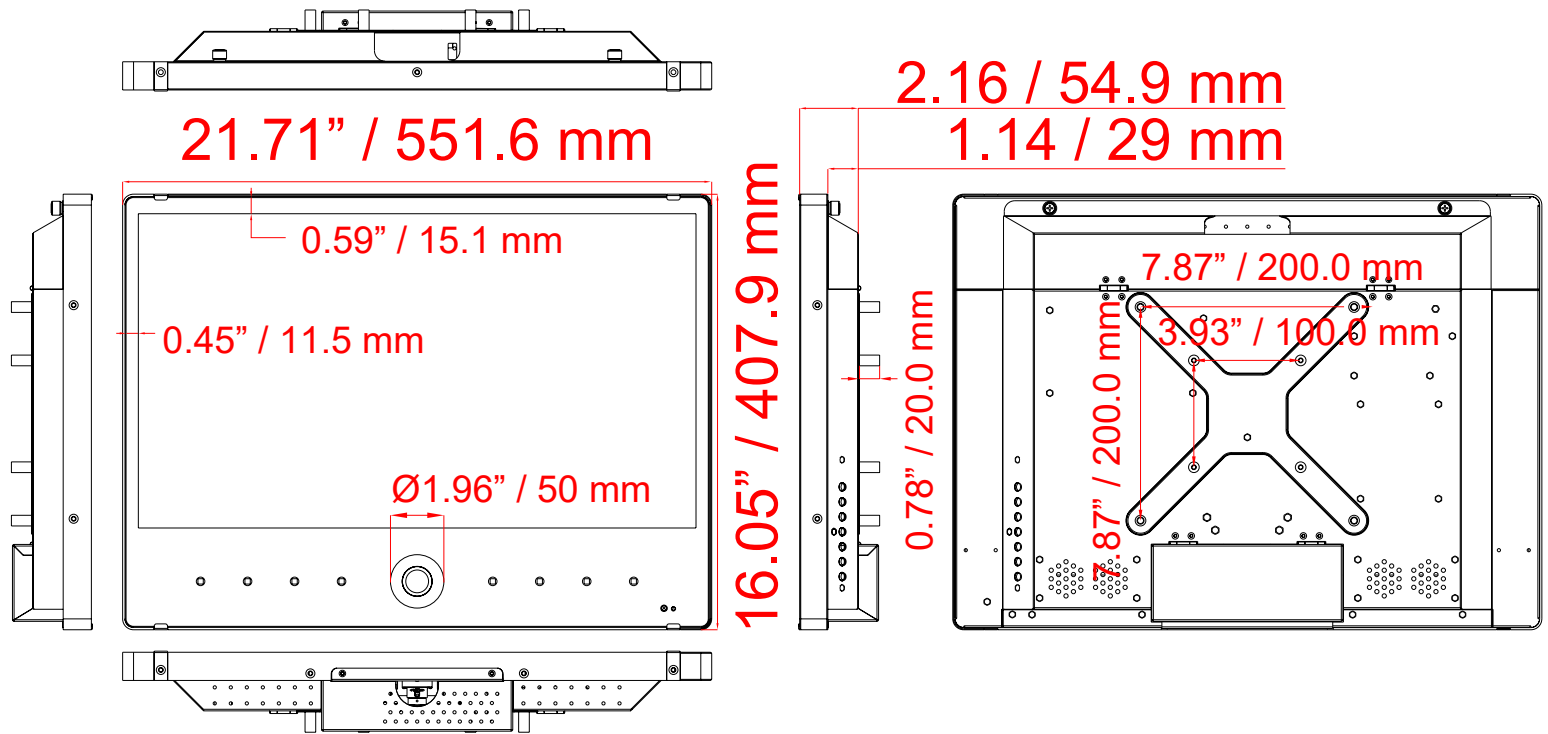
SPECIAL FEATURES / ALARM CONTROL	
Gun, Face & Full Body Detection	Support
People Count & Emergency Alert	Support
On-Screen Banner & Customizing Banner	Support
Multi-lingual Language	EN, ES, FR, PT, JA
MEDIA PLAYER	
External Storage	Support SD/SDHC CARD (Max 128GB)
VIDEO Format	RM, RMVB, AVI, DVIX, MKV, 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
AUDIO	
Built in speaker	5W X 2
DIMENSIONS & WEIGHT	
Outline Dimension (W x H x D)	21.71 x 16.05 x 2.17" / 551.6 x 407.9 x 55.3 mm
Net Weight / Gross Weight	22.04 lbs (10.00 kg) / 29.76 lbs (13.5 kg)
MOUNT	
VESA	100mm x 100 mm / M4 x L10 Screws 200mm x 200mm / M6 x L8 Screws
GENERAL	
Transmitter - IR Remote Control	YES
Power	Electrical Ratings PoE ++ (Type 3) 48V DC 24V DC / 2.7 A (AC 110V-240V (w/ DC adaptor)) Consumption ≤ 50 W
Warranty	Parts/ Labor 3 Year / 3 Year
Operating Temperature	14 ~ 122°F / -10 ~ 50°C
Operating Humidity	5 ~ 90%RH
Regulations	FCC(A), CE, NDA, RoHS
Compatible Mounts	Wall VZ-WM05, VZ-AM02-A, VZ-WM50 Ceiling VZ-CMKIT-01, VZ-CMKIT-02, VZ-CM308

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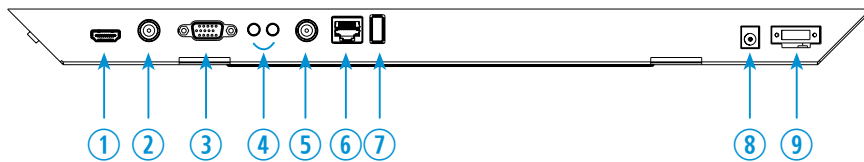
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DIMENSION



INTERFACE



1. HDMI IN
2. AV (BNC) IN
3. VGA (15 Pin D-Sub) IN
4. ALARM IN / OUT
5. CVBS (CAMERA) OUT
6. CAMERA IP(Ethernet) OUT / PoE
7. USB (Media Player, Firmware)
8. DC 12V OUT
9. DC 24V IN

Contact ViewZ

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