

# VZ-PVM-A5B3N

**ViewZ**  
DRIVING VISUAL INNOVATION

## AI IP FULL HD PUBLIC VIEW LED MONITOR



| MODEL #                                        |                                                                                                                                                                                          | VZ-PVM-A5B3N                  |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| FEATURES                                       |                                                                                                                                                                                          |                               |
| Screen Size                                    | 43"                                                                                                                                                                                      |                               |
| Max. Resolution                                | 1920 x 1080 @60Hz                                                                                                                                                                        |                               |
| Pixel Pitch                                    | 0.4902 mm x 0.4902 mm                                                                                                                                                                    |                               |
| Brightness                                     | 350cd/m <sup>2</sup> (Typical)                                                                                                                                                           |                               |
| Contrast Ratio                                 | 1200:1                                                                                                                                                                                   |                               |
| Aspect Ratio                                   | 16 : 9                                                                                                                                                                                   |                               |
| Viewing Angle (H/V)                            | 178° / 178°                                                                                                                                                                              |                               |
| Display Color                                  | 16.7 Million                                                                                                                                                                             |                               |
| Response Time                                  | < 8 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                              | 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, RTPC/RTP, 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-A5B3N ADVANTAGES

- 43" 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.
- **10 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 )
- **Camera Recording** Available with Micro SD
- BNC(NTSC/PAL), VGA, HDMI, RJ-45, Alarm, DC 12V Out
- Protective Glass, Supports Dual Voltage (110V and 24V DC)
- DC Power Supply included as standard
- Built to run 24/7/365 & 3-Year Warranty

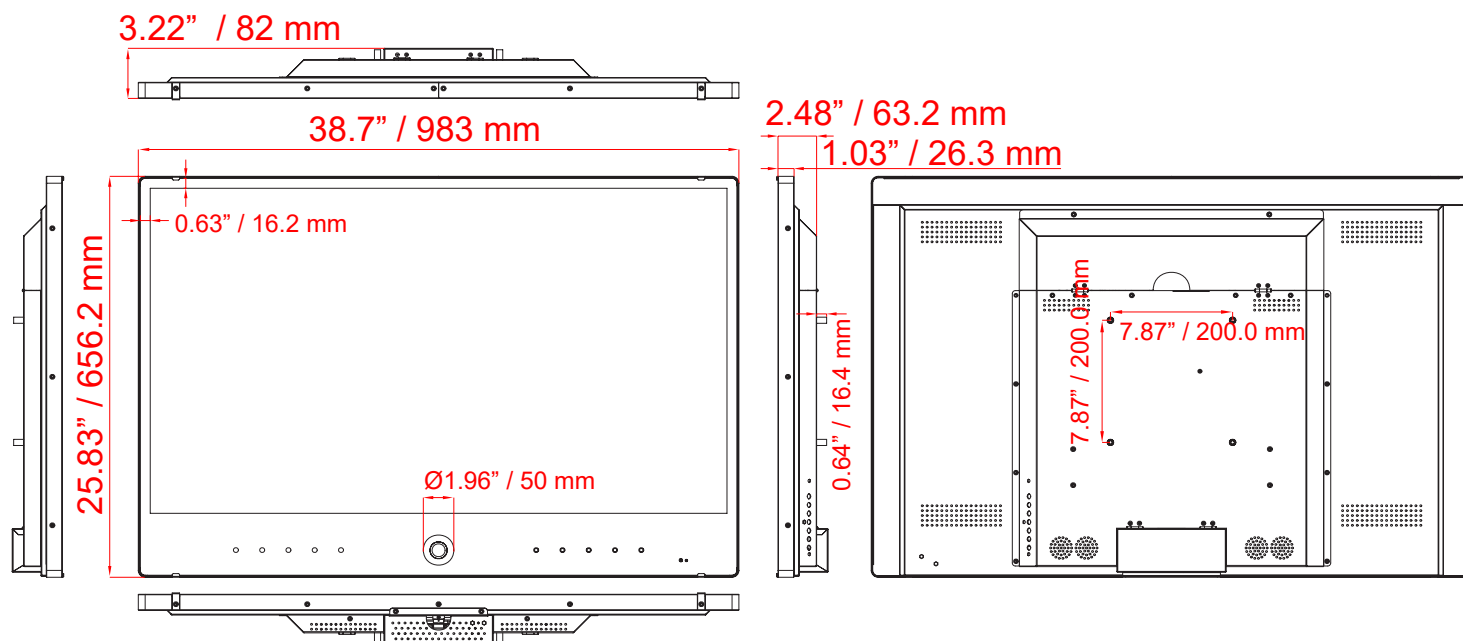
| SPECIAL FEATURES / ALARM CONTROL      |                                                                                                                                            |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| 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)         | 38.7 x 25.83 x 3.22" / 983 x 656.2 x 82 mm                                                                                                 |
| Net Weight                            | 48.5 lbs / 22 kg                                                                                                                           |
| MOUNT                                 |                                                                                                                                            |
| VESA                                  | 200mm x 200mm / M6 x L15 Screws                                                                                                            |
| GENERAL                               |                                                                                                                                            |
| Transmitter - IR Remote Control       | YES                                                                                                                                        |
| Power                                 | Electrical Ratings                                                                                                                         |
|                                       | AC 110V-240V (50/60 Hz)                                                                                                                    |
|                                       | 24V DC / 5 A                                                                                                                               |
|                                       | Consumption                                                                                                                                |
|                                       | ≤ 85 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                                                                                                                                       |
|                                       | Ceiling                                                                                                                                    |
|                                       | VZ-AP200                                                                                                                                   |
|                                       | VZ-CMKIT-01, VZ-CMKIT-02, VZ-CM308                                                                                                         |

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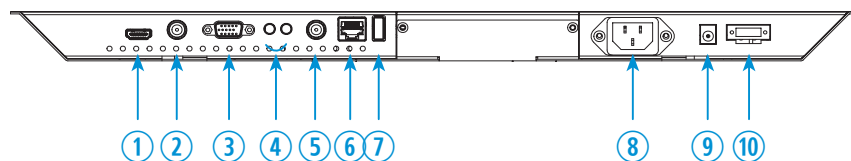
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### DIMENSION



### 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. AC 110V IN
9. DC 12V OUT
10. DC 24V IN

### Contact ViewZ

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