

# VZ-PVM-P1W3

**ViewZ**  
DRIVING VISUAL INNOVATION

## SMART AD PVM w/CMS Software



### VZ-PVM-P1W3 ADVANTAGES

- 13.3" Mega Pixel **IP** Full HD 1080p Resolution
- *Onvif Profile S* Compliant, NDA A Compliant
- **Security Alert** System
- Built-in Android OS w/CMS for **Digital Signage**
- Protective Glass / Camera Motion Sensor
- BNC(NTSC/PAL), RJ-45, Audio Out
- Camera Motion Sensor & Time Interval Based Source Switching
- Built-in 2 MP Camera, 720 TV Line - Analog Video Resolution
- "A" Commercial Grade LED, Auto Power & Source Recovery
- Supports **Dual Voltage** (24V and 12V DC)
- Built to run 24/7/365 & 3-Year Warranty



| MODEL # VZ-PVM-P1W3            |                                                                                      |
|--------------------------------|--------------------------------------------------------------------------------------|
| FEATURES                       |                                                                                      |
| Screen Size                    | 13.3"                                                                                |
| Max. Resolution                | 1080 x 1920 @60Hz                                                                    |
| Pixel Pitch                    | 0.153 mm x 0.153 mm                                                                  |
| Brightness                     | 250 cd/m <sup>2</sup> (Typical)                                                      |
| Contrast Ratio                 | 800:1                                                                                |
| Aspect Ratio                   | 9 : 16                                                                               |
| Viewing Angle (H/V)            | 170° / 170°                                                                          |
| Display Color                  | 262 K                                                                                |
| Response Time                  | < 30 ms                                                                              |
| INTERFACE                      |                                                                                      |
| RJ 45 (TCP/IP)                 | 2 (CMS, IP Camera)                                                                   |
| Camera (CVBS) Out              | 1                                                                                    |
| Audio Out                      | 1                                                                                    |
| Micro SD In (Recording)        | 1                                                                                    |
| USB In                         | 3                                                                                    |
| CAMERA                         |                                                                                      |
| Camera Type                    | 2.1 Mega Pixel IP Camera                                                             |
| Image Sensor / Encoder Chipset | SONY IMX290 / Hi3516D                                                                |
| Lens                           | 2.8 mm Fixed Lens                                                                    |
| Total / Effect Pixel           | 1080(H) x 1920p(V) 30fps                                                             |
| Video Compression              | H.264, MJPEG, CBR, VBR support                                                       |
| Video Out                      | 1ch CVBS (NTSC/PAL) / 1ch RJ-45 output                                               |
| Motion Detection               | Support                                                                              |
| Network Protocol               | TCP/IP, UDP, SMTP, HTTP, FTP, PPPOE, DHCP, DNS, DDNS, UPNP, RTP, RTSP                |
| Function                       | 2D/3D NR, D-ZOOM, DPC, HLC/BLC, Defog, D/N, WDR, AGC, AWB                            |
| Ethernet Port                  | 10 / 100 Base-T                                                                      |
| Integration Protocol           | ONVIF 2.6 (supported)                                                                |
| Intelligent Detection          | Perimeter, Single Virtual Fence, Loiter, Converse, Double Virtual Fences, Signal Bad |
| Web Application                | Windows Edge, Firefox, Chrome                                                        |

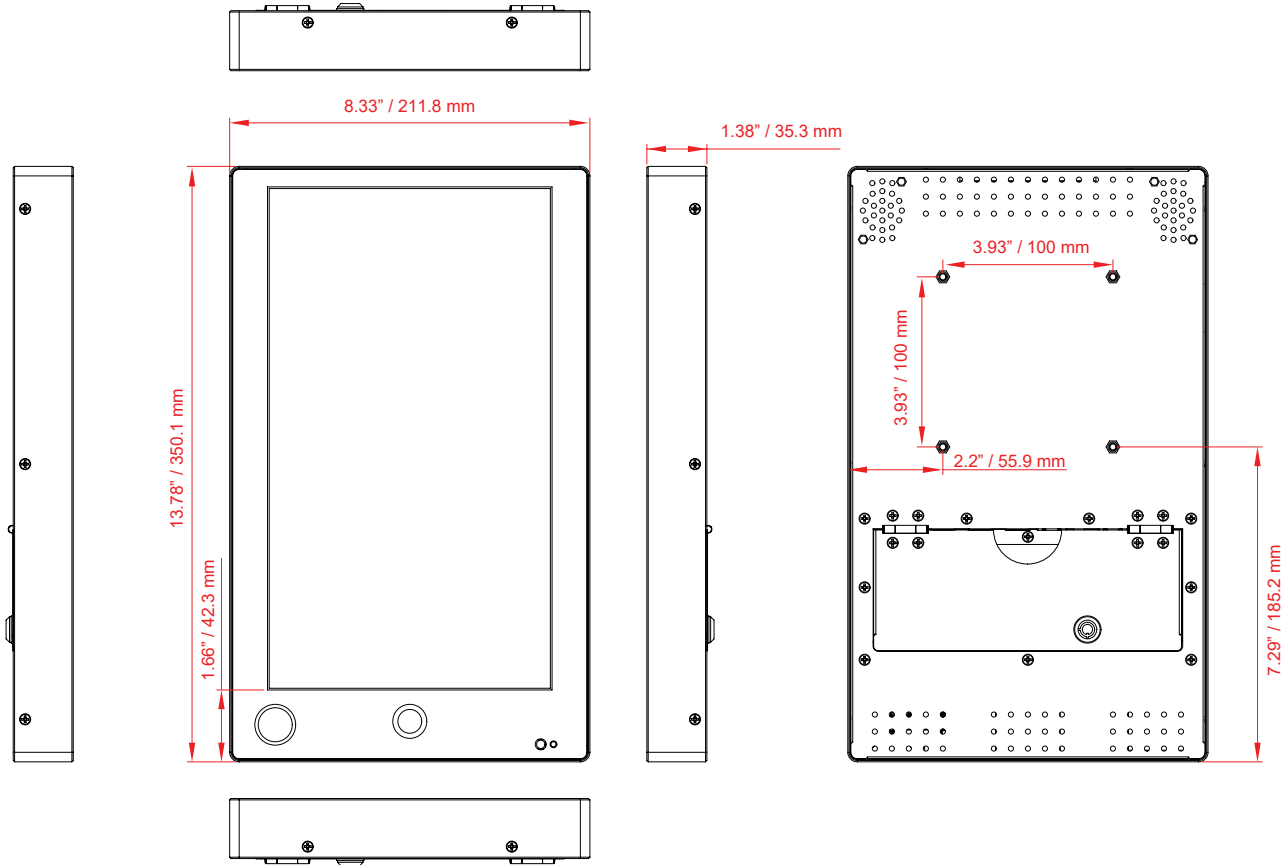
| ANDROID BOARD SPEC              |                                                           |
|---------------------------------|-----------------------------------------------------------|
| Android OS                      | Ver. 6.1.                                                 |
| CPU                             | RTD1295 Quad Core, ARM Cortex-A53 64bit                   |
| RAM / Flash Memory              | 2GB DDR4 / 32GB                                           |
| AUDIO                           |                                                           |
| Built in speaker                | 3W X 2                                                    |
| DIMENSIONS & WEIGHT             |                                                           |
| Outline Dimension (W x H x D)   | 8.33 x 13.78 x 1.38" / 211.8 x 350.1 x 35.3 mm            |
| Net Weight / Gross Weight       | 5.4 lbs (2.45 kg) / 7.93 lbs (3.6 kg)                     |
| MOUNT                           |                                                           |
| VESA                            | 100 mm x 100 mm / M4 x L10 Screws                         |
| GENERAL                         |                                                           |
| Transmitter - IR Remote Control | YES                                                       |
| Power                           | Electrical Ratings                                        |
|                                 | 12V DC / 3.0 A<br>24V DC (AC 110V ~ 240V (w/ DC adaptor)) |
| Warranty                        | Consumption                                               |
|                                 | ≤ 12 W                                                    |
| Operating Temperature           | Parts/ Labor                                              |
|                                 | 3 Year / 3 Year                                           |
| Operating Humidity              | 32 ~ 122°F / 0 ~ 50°C                                     |
| Regulations                     | 5 ~ 90%RH                                                 |
| Compatible Mounts               | FCC(A), CE, NDA A, RoHS                                   |
|                                 | Wall                                                      |
| Compatible PoE                  | VZ-AM02-A, VZ-SM01                                        |
|                                 | Ceiling                                                   |
| VZ-CM308                        |                                                           |
| VZ-CSE1202                      |                                                           |

# VZ-PVM-P1B3

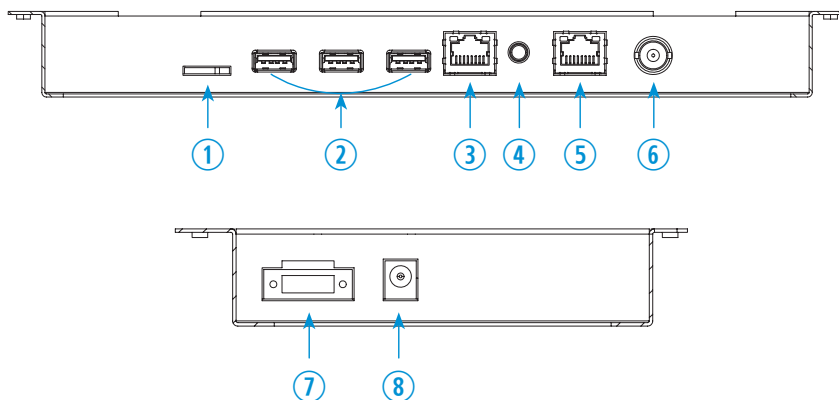
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## DIMENSION



## INTERFACE



1. Micro SD Card IN
2. USB IN x 3
3. RJ 45 (Ethernet) IN
4. AUDIO OUT
5. CAMERA IP(Ethernet) OUT / P.o.E.
6. CAMERA CVBS OUT
7. DC 24V IN
8. DC 12V IN

## Contact ViewZ

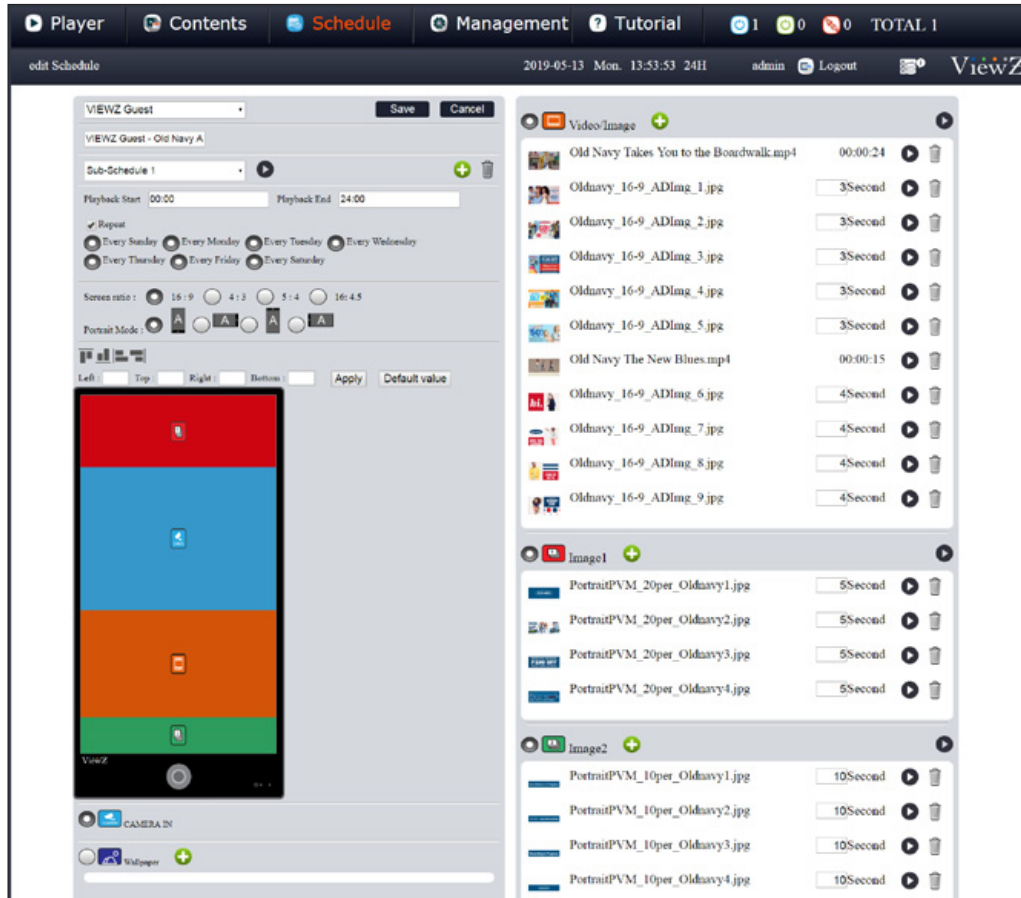
- Address : 1030 N ARMANDO ST., ANAHEIM, CA 92806
- Phone : (714) 996-1177, Fax : (714) 996-1138
- Sales : [sales@viewzusa.com](mailto:sales@viewzusa.com)

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## CONTENT MANAGEMENT SOFTWARE - FEATURE



### Main Features

#### 1. Various Source Selection

Built-in Camera , RSS, News Ticker, Live Streaming  
Video, HTML, Text, Clock, Video & Image files

#### 2. Profile Management

Display Aspect Ratio / Direction (Rotate) / Size

#### 3. Schedule Management

Hour / Day / Week

#### 4. Security Alert System

Display Alert Video or Image files

#### 5. Support Media File Format

Video: AVI, MP4, MKV  
Image: JPG, PNG, BMP

#### 6. Play Log Record

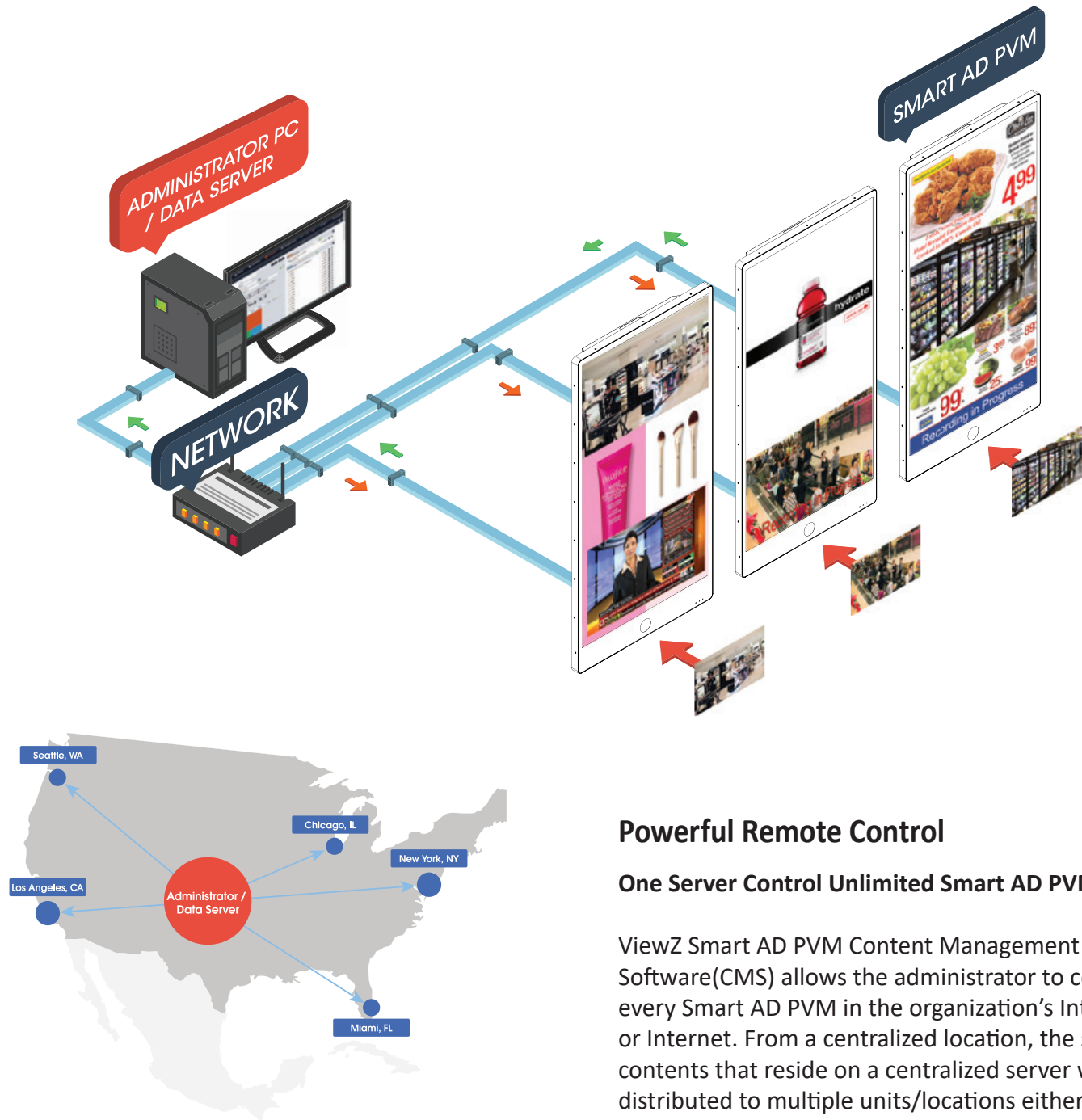
Record the Content Display Time

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## CONTENT MANAGEMENT SOFTWARE - SYSTEM CONFIGURATION



### Powerful Remote Control

#### One Server Control Unlimited Smart AD PVMs

ViewZ Smart AD PVM Content Management Software(CMS) allows the administrator to control every Smart AD PVM in the organization's Intranet or Internet. From a centralized location, the signage contents that reside on a centralized server would be distributed to multiple units/locations either manually or automatically based on a set schedule

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