

# DHI-PVM10-SAI100

Dahua 10.1" Wall-mounted Digital Signage



- Designed with an industrial-grade panel. It works up to 24 hours a day.
- Linux operating system, more stable and cost-effective.
- Support POE and DC input, wide power supply design.
- Support Chrome, Firefox, Edge browser playback, Web upload ads for playback.
- Built-in HD(1080P) camera, high-quality image display.
- IP camera video output, H.264/H.265 encoding type selection output.
- Support DVR storage (up to 1TB TF card).

## Technical Specification

### Display

Panel Dimensions	10.1 inch
Backlight	LED
Resolution	1280 (H) x 800 (V)
Viewable Size	216.96mm x 135.6mm
Aspect Ratio	16:10
Brightness	250 cd/m <sup>2</sup> (typ.)
Contrast	1000:1
Display Colors	16.7 Million colors
Viewing Angle	170° (H); 170° (V)
Response Time	30ms (typ.)
Display Mode	Landscape/Portrait

### Built-in System

Processor	RV1126 Quad-core Cortex-A7
Operating System	Linux
RAM	1 GB
ROM	8 GB

### Connectivity

Interface	Micro USB×1; TF card slot×1; LAN in×1
Network Port	RJ45×1 10M/100M
Wi-Fi	No (Can be customized)

### Speaker

Built-in Speaker	2 × 2 W
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### Camera

Sensor	1/2.9", 2MP CMOS
Encoding Format	H.264 / H.265
Effective Pixels	1920×1080
Lens	3.3mm Fixed Lens
Field of View	H: 78°; V: 48°; D: 85°
Integration Protocol	ONVIF
Recording Resolution	1920x1080@25FPS
Motion Detection	Support

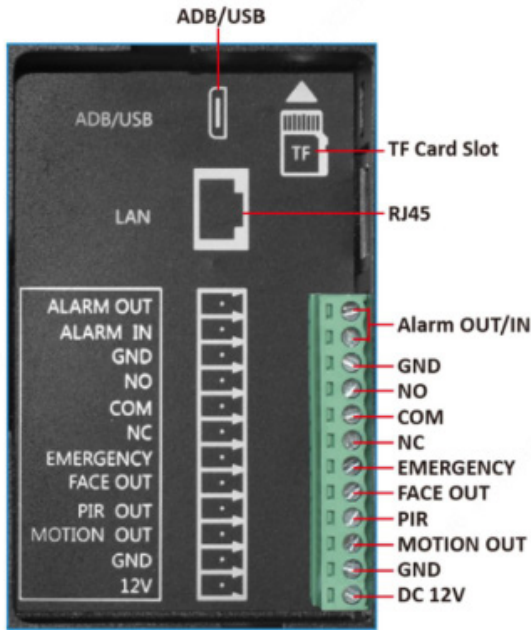
### General

Power Supply	DC12V±10%/POE 48V-56V±10%
Consumption (Typical)	12W
Operating Temperature	0°C to +40°C(+32°F to +104°F)(avoid direct sunlight)
Storage Temperature	-20°C to +60°C(-4°F to +140°F)
Operating Humidity	10%–85% (RH), non-condensing
Storage Humidity	10%–90% (RH), non-condensing
Product Material	Metal casing
Casing Color (Frame/Rear)	Black
Product Dimensions	252mm × 200mm × 26mm
Packaging Dimensions	305mm × 240mm × 75mm
Net Weight	1.36kg
Gross Weight	2.3kg
VESA	75mm×75mm
Accessory	Mount bracket, User's manual, legal and regulatory information

Function

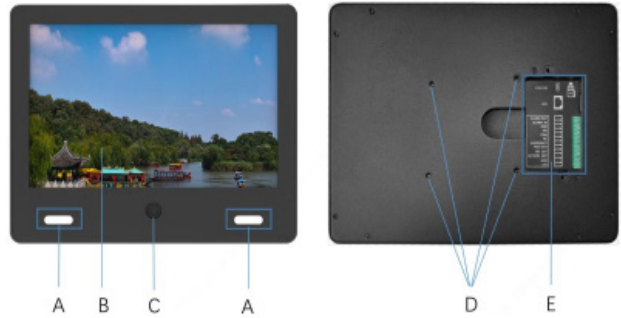
Image Settings	chroma, contrast, brightness, sharpness, saturation, wide dynamics, backlight compensation, strong light suppression, 3D noise reduction
Video	You can choose to record normally and trigger motion detection/face detection/alarm input to record
Advertising	Support full-screen or half-screen image or video ads less than 1GB in size
Warning Information and Logo	The warning information supports warning pictures and warning voices, and the logo picture can set the size and position of the picture

External Ports



Name	Description
ADB/USB	It is used to download the firmware
TF	TF card slot (max 1TB)
LAN	RJ45, 100MB
ALARM OUT	Alarm output interface. The default state is low level; high level is the trigger state.
ALARM IN	Alarm input interface, two modes of open circuit or short circuit are optional.
GND	GND
NO	Normal open contact point of the relay
COM	Common contact point of the relay
NC	Normal close contact point of the relay
EMERGENCY	Emergency mode trigger interface, external trigger level DC 3-48V
FACE OUT	Face detection alarm output, the default state is low level; high level is the trigger state.
MOTION OUT	Motion detection alarm output, the default state is low level; high level is the trigger state.
GND	DC power GND
12V	DC power 12V+

Outlook instructions



No.	Name	Description
A	Indicators	white indicators
B	Screen	10.1 inch
C	Sensor	1080P
D	VESA Holes	75mm x 75mm
E	Wiring Duct	TF card slot, alarm in and output, power, RJ45 etc.

Dimensions (mm)

