

PVM-D080PTE



Key Features

- Dual core cortex-a7, 1top neural network acceleration engine, intelligent computing acceleration engine, fast operation speed and quick response!
- WDR、 dual lens camera, excellent imaging quality, good backlight / dark light / strong light processing, live detection to prevent photo attack!
- Door opening mode: face recognition, QR code, swipe card, password, mobile phone APP!
- Multiple hardware function expansion interfaces :Audio、 Alarm、 485、 Wiegand、 RJ45、 TF Card
- Support image and video advertising
- Display modes: Full screen video, video + advertising, full screen advertising

Hardware	
CPU	Dual Cortex-A7 and 1.2T NPU
Operation System	Linux
RAM	1GB
ROM	EMMC 8GB
Camera	Dual Cameras , 1920 X1080
Image Sensor	1/3" Progressive Scan CMOS & 1/2.8" Progressive Scan CMOS
Lens	2*3.3mm
WiFi	Support
Swipe	Support IC card , IC/ID card optional
Storage	TF Card Slot×1 (Max Support:1TB)
Keyboard	Optional: touch screen, virtual keys
Audio	Built in speaker
Performance	
Recognition distance	0.4~2M
Recognition speed	≤700ms
Identification record	100000 records
Face Library	50000
Interface	
Power Supply	DC12V/2A
Network Interface	RJ45*1 10M / 100M
Wiegand	*1 , Input/ output multiplexing
Alarm	Input *1, output*1
door contact	Input *1

Door opening	*1
Door lock	Relay*1
Communication	RS485*1 , Serial *1
USB	Micro USB *1

Camera parameters

Camera	Double Camera , Support Live detection	
Resolution	1920 X1080	
Min Illumination	Colour 0.01Lux ; B/W : 0.001Lux	
S/N Ratio	≥52db	
Video Compression	H.264/H.265	
Frame Rate	Main stream	1080P(1920×1080) @25/30fps,720P (1280×720)@25/30fps
	Subcode stream	D1: (704×480) 25/30fps , CIF: (352×288) 25/30fps

General parameters

Operating Temperature	-20°C ~ 55°C
IP Rating	IP65
Dimension	268.60×149.64×26.8mm

DIMENSION :

