



Thermal Tablet

VPAD L01T

Hardware datasheet

Singapore | Zhuhai | Hong Kong | Macao
www.vonetec.com | www.vonechina.com

Model: VPAD L01T

Main Features:

- Real time live detection
- Human body temperature measurement
- Track the personnel movements
- High accuracy live face recognition algorithm, fast speed less than 0.5s
- Build in Linux operating system, stable and reliable, easy maintenance
- Huge storage for 24000 face photo library and 160,000 historical records
- Built-in light sensor, automatically on and off the LED light
- 8-inch IPS full-view HD display
- Two models available, wall mounting and pole mounting.

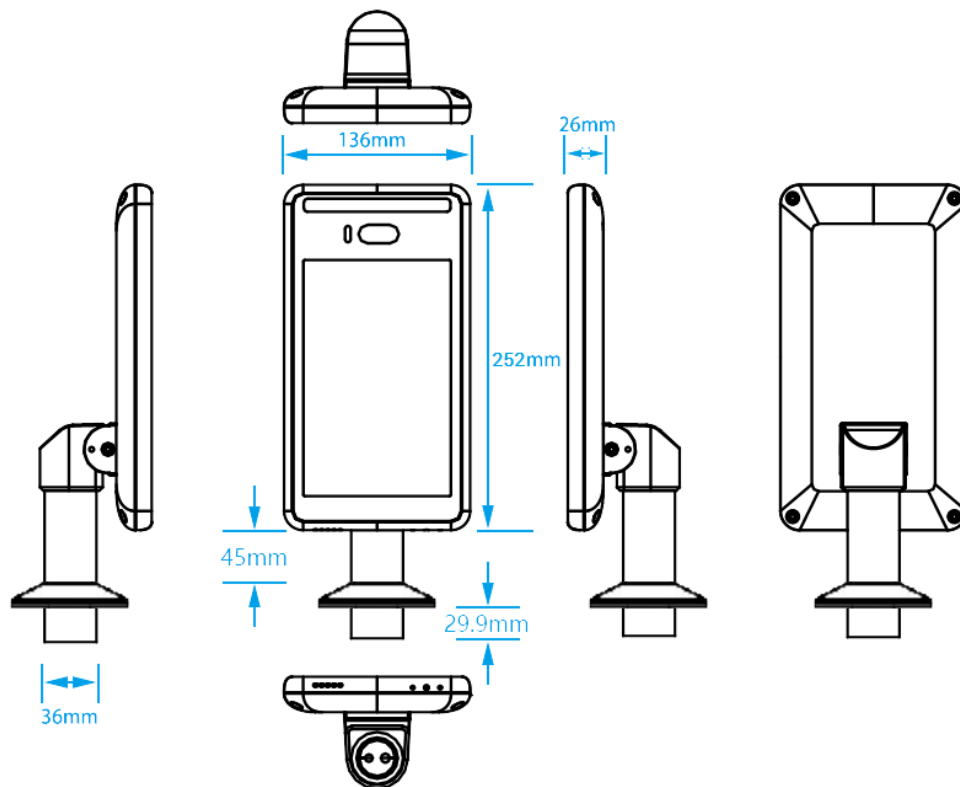


Specifications:

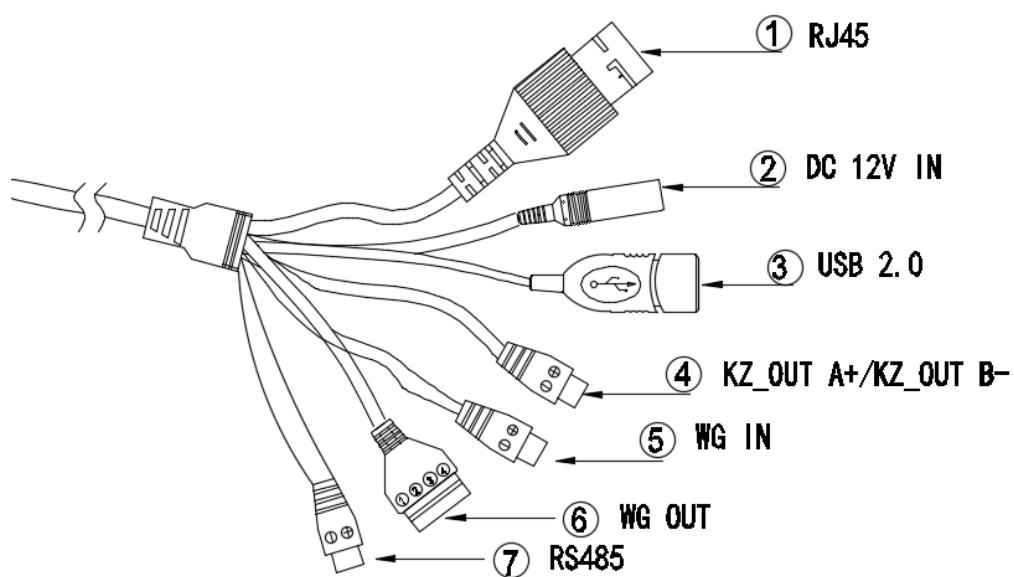
Model	VPAD L01T
Hardware	
Processor	Dual Core Processor (Hi3516D V300) + 1G memory + 16G flash
Operating system	Linux Operating system
Viewing angle	Vertical viewing angle: 30°; Horizontal viewing angle: 30°
Sensor	1/2.8" Progressive Scan CMOS(IMX307)
Lens	6mm
Speaker	voice playback content can be customized
Temperature Measurement	
Environment	16°C - 40°C (Indoor)
Measurement accuracy	±0.3°C
Temperature resolution	0.1°C
Temperature measurement distance	≤40cm
Measurement response time	300ms
Performance	
Recognition height	1.2~2.2 meters, angle adjustable
Recognition distance	0.3~1.5 meters, depends on lens
Recognition time	Less than 0.5 seconds
Storage capacity	160,000 historical records
Face photo library	24000 photos

Screen brightness	≥400 cd/m2
Interface	
Network interface	1x RJ45 10M / 100M adaptive Ethernet port,
Wiegand interface	1x Wiegand interface input/output
RS485	There is an RS485 interface on the PCB board, but no lead
USB interface	1x USB interface
Camera	
Camera	Dual cameras
Effective pixels	2MP, 1920*1080
Min Illumination	Color 0.01Lux @F1.2(ICR);BW 0.001Lux @F1.2 (ICR)
SNR	≥50db(AGC OFF)
WDR	120db, ISP algorithm face partial exposure
Resolution	Main Stream: 50HZ: 25fps (1920*1080,1280*720) 60HZ: 30fps (1950*1080,1280*720)
	Sub Stream: 720*576, 1-25(30)fps; 640*480, 1-25(30)fps; 320*240,1-25(30)fps;
Others	
Working humidity	0~90% relative humidity, no condensation
Power	DC12V/2A
Power consumption	20W(MAX)
Dimension	252 (L) * 136 (W) * 26 (T) mm
Screen size	8 inches IPS HD screen
Weight	1.7 kg

Installation:



Interface:





Contact us

Singapore: VONE Technology Pte Ltd

Tel: (+65) 8660 3978

Web: www.vonetec.com

E-mail: sam@vonetec.com

Add: 18 Howard Road, #10-05

Novelty BizCentre, Singapore

China: VONE Technology Co., Ltd.

Tel: (+86) 0756 8983833

Web: www.vonechina.com

E-mail: vone@vonechina.com

Add: Room2201, SENYU International Building

CUIQIAN Northroad, New XIANGZHOU,



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