

AI Based Access Control Thermal Camera Display Terminal

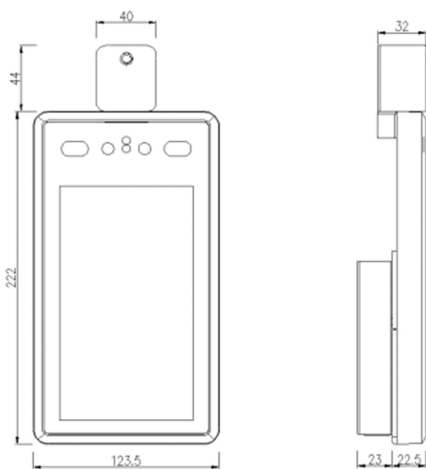
Face Recognition / Body Temperature / Mask Detection Display Terminal

- Non-contact automatic body temperature detection, brush human face and perform high-precision human temperature acquisition at the same time, fast and high effect
- Temperature measurement range 30-45°C Accuracy $\pm 0.3^{\circ}\text{C}$
- Automatically identify unmasked personnel real-time warning
- Support mid-range temperature measurement and real-time warning
- Support temperature data SDK and HTTP protocol docking
- Automatically register and record information, avoid manual operation, improve efficiency and reduce missing information.
- Support binocular live detection.
- Unique face recognition algorithm to accurately FR time <500ms.
- 7-inch IPS HD display,
- Adopt Linux operating system for better system stability,
- Support 22400 face library and 100,000 face recognition records,
- Support one Wiegand input or Wiegand output interface protocols,
- Support SDK and HTTP under multiple platforms Windows / Linux
- Rich Support human motion tracking in strong backlight environment, support machine vision optical wide dynamic $\geq 80\text{dB}$.
- Supports fog through, 3D noise reduction, strong light suppression, electronic image stabilization, and has multiple white balance modes, suitable for various fields.



Specification :

Model	WDAT 330 Display Terminal
Hardware	
Chipset	Hi3516DV300
System	Linux operation system
RAM	16G EMMC
Image sensor	1/2.7" CMOS
Lens	4.5mm
Camera Parameters	
Camera	Binocular camera supports live detection
Effective pixel	2Mega pixel, 1920*1080
Min. lux	Color 0.01Lux @F1.2(ICR);B/W 0.001Lux @F1.2
SNR	≥50db(AGC OFF)
WDR	≥80db
Face Recognition	
Height	1.2-2.2 M, angle adjustable
Distance	0.5-2 Meters
View angle	Vertical ±40 degree
Reco. Time	<500ms
Function	Support 22400 faces database and 100000 records
Temperature	
Range	30-45 (°C)
Accuracy	±0.3 (°C)
Distance	0.3-0.8m
Response time	<300ms
Interface	
Internet interface	RJ45 10M/100M Ethernet
Weigand port	Support input/output 26 and 34
Alarm output	1channel relay output
USB port	1USB port (Can be connected to ID identifier)
General	
Power input	DC 12V/3A
Power consumption	20W(MAX)
Working temperature	0°C ~ +50°C
Humidity	5~90%, no condense
Dimension	123.5(W) * 45.5(H) *266(L)mm
Weight	1.9 kg



Airports



Customs



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Railways