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Key Features:

- Built-in High-precision Thermal Imaging Module
- Support Live Body Detection Technology
- Temperature Detection Range 30°C~45°C , Precision± 0.3°C
- Support Body Temperature & Mask Detection
- Support 24,400 Face Database
- 300 MS Fast Identification
- Local Alarm Output after Abnormal Temperature
- Support Directly Driving Access/Gates Control Protocol



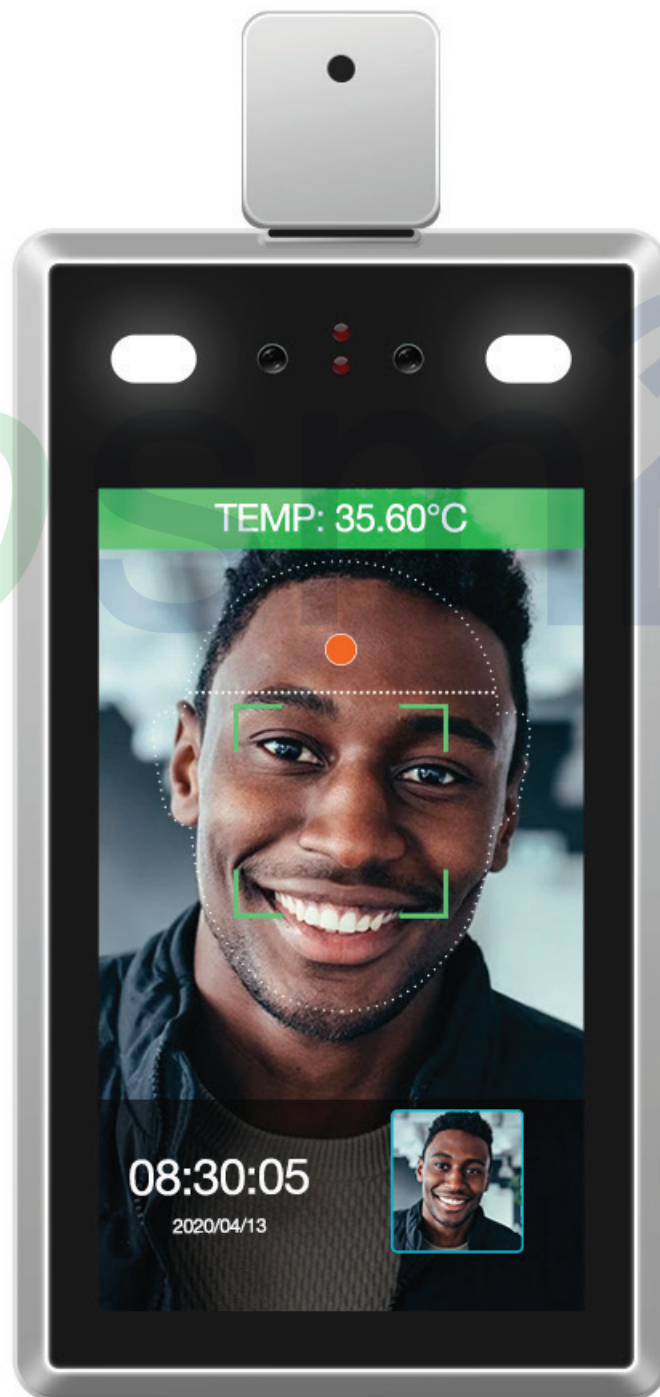
Chipset

Mainboard	HI3516DV300
System	Linux Operation System
RAM	16G EMMC
Binocular Tech	Support Live Detection
Effect Pixel	2 Megapixel, 1920x1080@30FPS
Character overlay	Support channel name, date and time overlay, adjustable overlay position
S/N Ratio	≥50dB(AGC OFF)
Wide Dynamic Range	>120dB
Digital Noise Reduction	3D Digital Noise Reduction

Lens	4.5mm
View Angle	85 Degree
Video and Audio Parameters	
Video compression	H.265 Main Profile / H.264 High profile / M-JPEG
Video Resolution	Main stream 1920×1080/1280×960/1280x720/720x576
	Sub stream 640x480、 352x288、 320x240、 176x144
	MJPEG 1920x1080、 1280x720、 closed
Video Bit Rate	(CBR or VBR), Bitstream setting range : 32Kbps~10Mbps
Exposure Mode	Program mode (customizable shutter interval), shutter mode (1/5 - 1/20,000s) support for slow shutter
White Balance	Auto, indoor, outdoor, sodium lamp mode, manual
Audio Output	Built-in 2ch Audio Output
Audio Compression Format	G.711/PCM
Audio Mount	MIC
Voice Alarm	Support
Face Recognition	
Recognition Height	1.2~2.2M, Angle Adjustable
Recognition Distance	0.5~2M
View Angle	Vertical ±40°
Recognition Speed	≤500ms
Number of face Bases	24400PCS and 100000 Records
Temperature Measurement	
Detection Range	30~45℃, Precision :
Accuracy	±0.3

Detection Distance	0.3~0.8M
Recognition Speed	≤300ms
Live Detection	Support
Mask Detection	Support
Network parameters	
Network Interface	1 RJ45 10M/100M Adaptive Ethernet port
Network Protocol	IPv4, HTTP, TCP/IP, UDP, RTP, RTCP, UPNP, RTSP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP
Access Standard	ONVIF
Wiegand Port	Input/Output 26 and 34
Switch	1ch relay output
SD card	Up to 128G
Phone APP	Support
General Parameters	
Shell	High Quality Metal Shell
HD LCD Display	7 inch
Power Supply	DC12V
Power Consumption	20W
Working Temperature	-10 ~50
Working Humidity	0%-90% RH
Waterproof	IP66
LED Light	2pcs Warm-White Leds
Day & Night Mode	Full Color
Light Distance	1~3M

Min Lux	0.005Lux@F1.2 at Color Mode
Dimensions	266(L)*123.5(W)*45.5(H)mm
Device Weight	1000g
Bracket	Ceiling / Mounting/Stand Optional



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