

HP-97FPN20-TAI

HD Temperature Screening
& Face Recognition Terminal



- 8 inch LCD screen
- Support IR high-accuracy body temperature measurement; non-contact screening
- The face wearing masks also can be recognized
- It will trigger voice alarm when abnormal body temperature and capture face at the same time and no mask are detected a
- Support liveness detection, avoiding picture and video cheating
- Deep learning algorithm, high face recognition accuracy rate
- Support 1:N recognition mode
- Special cameras for face recognition, dramatically enhance recognition rate in the backlight environment
- Support tamper alarm
- Support Motion Detection
- Stand-alone operation
- Support remote live view and two-way talk
- Can be used with an automatic barrier gate
- measure body temperature without touching display
- adjustable the brightness, contrast, saturation

Specifications		Model: HP-97FPN20-TAI
OS	Embedded Linux	
Storage	8Gb DDR3 +16GB EMMC	
Disply		
Display Screen	8inch LCD screen; resolution: 1280x800; contrast: 500:1	
Min. Illumination	Color: 1 lux ,B/W0.01 lux with IR On	
Resolution	1920 x 1080P @ 25fps	
Day / Night	auto day / night mode	
Brightness	500 lux	
Control Interface	I2C	
Video Format	NTSC / PAL	
Compression	H.265 / H.264	
Temperature Measurement		
Temperature Measuring Range	0~50°C	
Accuracy	±0.3°C	
Measuring Distance	0.3~0.5m	
Face Recognition		
Sensor	1/2.7"	
Lens	3.6mm. / (2MP dual-lens, f=3.97mm @ F1.6)	
Lens Mount	M12	
WDR	120db	
Height Range of Face Recognition	1.2m-2.2m (the recommended installation height is 1.45m)	
Face Recognition Distance	0.3m-2m	
Recognition Mode	Face: 1 : N	
Recognition Duration	≤ 0.5 s per person	
Face Capacity	20,000	
Recognition Accuracy	99.7%	
Supplementary Light		
Fill-in Light	Soft white light, IR light	
White Light Distance	1-3m	
Smart Linkage		
Screen Wakeup	Yes	
Light Adjustment	Yes	
Snapshot	Yes	
Audio		
Two-way	Talk Yes (noise reduction and echo cancellation)	

Specifications	Model: HP-97FPN20-TAI
Audio Input	1CH built-in MIC
Audio Output	Built-in speaker
Interface	
Network Interface	10/100Mbps self-adaptive Ethernet port x1
Protocol	SSH, TCP/IP, HTTP, HTTPS, IPV4,UPNP,RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS,FTP,IP Search (Support P6S IP camera, DVR, NVS and etc.)
Web Interface	IE, firefox
Alarm Input	2CH
Alarm Output	2 CH
Wiegand Interface	Wiegand input/output (26/34)
RS485	RS485x1 (half duplex)
Door Lock Output	Relay output, NO/NC (optional), delay setting supported
SD Card Interface	1 micro SD card slot, up to 128Gb
USB Interface	USB x1
Anti-Tamper Interface	1 button
Exit Button	1
Reset Button	1
Others	
Power	12V @1A
Power Management	Screen sleep, screen protection
Power Consumption	<12W
Weight	Approx. 1.2KG
Installation	Wall Mounting, Pole Mounting, Embedded Installation, Desktop
Protection	IP66, Surge Protection and Voltage Transient Protection
Working Environment	-20°C~60°C, <95% (non-condensing)
Dimensions(mm)	301.8x138.6x34.2
Dimensions	