

# IR8 ENTRY SCREENING DEVICE

ULTRA-THIN DESIGN

ANOMALY GROUP – UK APPOINTED DISTRIBUTOR

## INFORMATION

Locate the IR8 at unattended building entrances to screen workforce and visitors before entry. Range 0.6m delivering an accuracy within  $\pm 0.3^{\circ}\text{C}$ .

Connect with Wi-Fi or LAN (4G optional) and can be stand or wall mounted. Cloud based secure operating system

## FEATURES

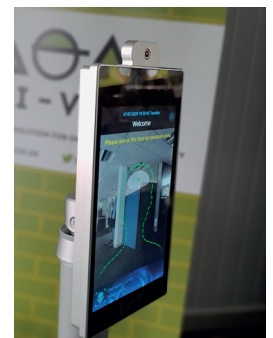
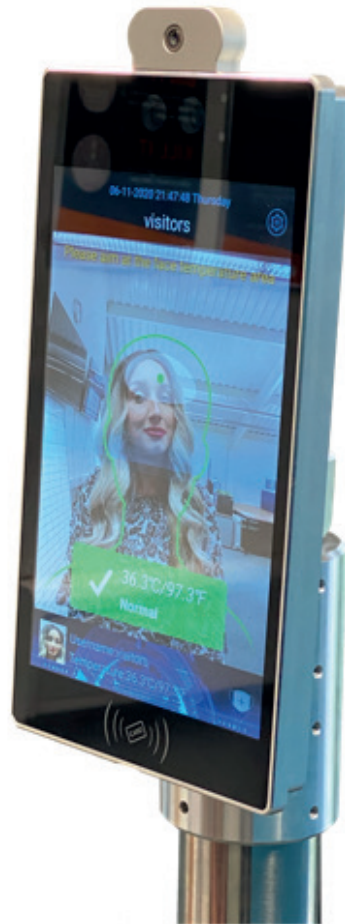
- Accurate readings within  $\pm 0.3^{\circ}\text{C}$
- Fast fever temperature detection speed  $\leq 0.5\text{s}$
- 1.2-1.85M, adjustable angle
- 2mm toughened glass
- 2G memory / 8G storage (Extensible)
- Support 20,000 face comparison library
- Full aluminium alloy structure design
- Device functions when connected to power supply

## TECHNOLOGY

- |                              |                                     |
|------------------------------|-------------------------------------|
| ■ Resolution: 800(H)x1280(V) | ■ HD Video/picture/text/scroll text |
| ■ 8" highlight LCD screen    | ■ Wifi Enabled                      |
| ■ Mountable: YES             | ■ Certification: CE/ROHS/FCC        |
| ■ Application: Indoor Use    |                                     |

## APPLICATIONS

- |                    |                         |
|--------------------|-------------------------|
| ■ Care Homes       | ■ Government Ministries |
| ■ GP Surgeries     | ■ Construction Sites    |
| ■ Restaurants      | ■ Service Station       |
| ■ Office Buildings | ■ Hotels                |
| ■ Factories        | ■ Shopping Centres      |
| ■ Hospitals        | ■ Warehouses            |
| ■ Prisons          | ■ Distribution Centres  |
| ■ Sporting Events  |                         |



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STAND OR WALL MOUNTED

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Model	IR8
<b>LCD Screen</b>	
Size 8"	
Display Area	107.64mmx172.22mm
Optimum Resolution	800(H)x1280(V)
Display Scale	16:09
Brightness	250 cd/m2
Contrast Ratio	800:01:00
Colour	16.7M/8 bit
Back Light	E-LED
Viewing Angle	170°(H) X 170°(V)
Audio ParametersSpeaker	2W / 8Ω X1
<b>Main Board</b>	
Main Board	RK3288 Cortex-A17 Quad-core CPU, main frequency up to 1.8GHz, MaliT764 GPU, support 4K, H.265 decoding
Storage	2G memory / 8G storage (Extensible)
Operating System	Android 5.1
Video Content	HD video/picture/text/scroll text (support Split-screen display)
Supported Formats	Video: wmv, avi, flv, rm, rmvb, mpeg, ts, mp4; Audio: MP3, AAC, WAV, PCM Picture: png, bmp, jpg, gif
Network Support	LAN / Wi-Fi / (4G for optional)
Interface	DCx1, RJ45x1, RS232 x1, Wiegandx1, USBx1, OTGx1
<b>Power Supply</b>	
Power Input	DC/12V-3A
Machine Power	≤10W
<b>Structure</b>	
Material	Full aluminium alloy structure design, ultra-thin fashion design
Surface Treatment	Metal painting with Silver
Protect Glass	2mm Physically toughened glass
Dimensions Vertical type:	335.09x125x80.5mm
Wall-mounted:	250x125x52.5mm
Holder adjustable angle:	30 degree
<b>Camera</b>	
Total Pixel	0.2M+0.2M pixel
CMOS	Dual 1/2.7"CMOS, Photosensitive element AR0230+RXK2719
Image Colour	24BLT
Viewing Angle Level	85°/Vertical 60°/ Diagonal 90°
Frames	30 frames
Video Format	YUY2/M-JPEG
Photosensitive	Infrared photosensitive/Minimum illumination 1LUX
WDR	≥105db/Support in vivo detection
Face Recognition Height	1.2-1.85M, adjustable angle
Face Recognition Distance	0.5-1.5M
Recognition Speed	≤0.5s

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Temperature Measurement	
Sensor	Thermal imaging infrared sensor
Range	30-45°C
Accuracy	≤0.3°C
Distance	≤0.6M
Response Time	≤300ms
Warning	1). Warm up for 15 minutes. 2). The ambient temperature is 15-30 degrees, if the ambient temperature changes dramatically, also need to wait 15 minutes to stabilize 3). Keep the device away from the light source and glass 4). The device cannot be used outdoors 5). Remove screen protector before using 6). Keep away from the source of heat interference, and cannot touch the temperature sensor
Housing	
Front Frame/ Rear Case	Silver / Silver
LOGO	Custom logo
Accessories & Package	
Adaptor	X1
Certification	X1
Management System Support	Public cloud, Private cloud