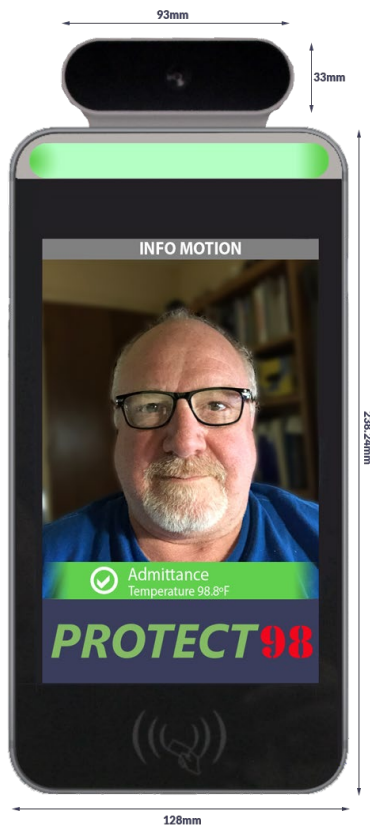


# PROTECT98

## INFO-FR8-TMP

- Measures body temperature, gives 'pass' for normal temperature and 'fail' for abnormal temperature.
- Ability for pass/fail on mask detection in addition to body temperature.
- Able to process facial recognition/optional card access for biometric and/or access control in addition to body temperature.
- Identify body temperature for up to 30 individuals in approximately 1 minute (1-2 seconds per individual).
- Supports 30,000 person database (facial recognition) and identify non-masked people 99.7% and masked recognition can reach 95%, ensuring most people are identified.
- 8" IPS Panel, Industrial Design.
- Uses industrial binocular wide dynamic camera, infrared and LED dual fill light.
- Support ID card read, IC card read, QR scanner, biometric reader, etc.
- Relay output to interface with existing automatic entry and/or access control systems.



INFO-MOTION

Model	INFO-FR8-TMP
<b>HARDWARE</b>	
LCD	8"   1280 x 800 pixels
TOUCH INTERFACE	None
Chipset	RK3288
System	ANDROID 7.1
Memory	8 GB
RAM	2 GB EMMC
NETWORK	WiFi   Ethernet
Bluetooth	Supported
<b>CAMERA PARAMETERS</b>	
Camera	Binocular camera supports live detection
Effective Pixel	2 MP   1920 x 1080 pixels
Min. Lux	Color 0.01 LUX @ F2.4 (ICR)   B/W 0.001 LUX @ F2.4
Image Sensor	1/2.7" CMOS
Lens	4.5mm
Distance	50~150CM
<b>INTERFACE</b>	
Network Interface	RJ45 10/100 Mbps
Weigand Port	Support Input/Output 26 & 34
USB Port	1 USB OTG   1 USB HOST A
RS232 Port	3-wire RS232 (T/R/G)
Audio	2.5W/4R Speaker
Upgrade	UBOOT
Alarm Output	1 channel relay output
<b>FUNCTIONS</b>	
NFC	STANDARD WITHOUT (IC/ID Card Reader Optional)
Face Detect	Multiple supported
Face Amount	30,000
1:N Facial recognition	Supported
1:1 Facial recognition	Supported
Stranger recognition	Supported
UI Interface Setting	Supported
Remote upgrading	Supported
<b>INFRARED THERMAL IMAGING MODULE</b>	
Temperature measure	Automatic
Measure distance	0.5 ~ 1M
Accuracy rate	$\leq \pm 0.2\text{ }^{\circ}\text{C}$   $\leq \pm 0.35\text{ }^{\circ}\text{F}$
Measuring range	25 $^{\circ}\text{C}$ ~ 45 $^{\circ}\text{C}$   77 $^{\circ}\text{F}$ ~ 113 $^{\circ}\text{F}$
Field of View	32 x 32 $^{\circ}\text{C}/^{\circ}\text{F}$
Normal Temp	Pass   Access Granted
Abnormal Temp	Alarm   Access Denied
<b>GENERAL</b>	
Power input	12VDC/3A
Power consumption	13.5W (max)
Working temperature	0 $^{\circ}\text{C}$ ~ 60 $^{\circ}\text{C}$
Humidity	5~90%   No Condensation
Net Weight	1.5 kg
Warranty	1 Year

