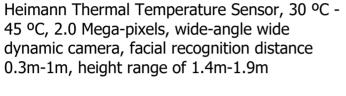## Face Recognizing Temperature Measurement

SAVEO-TPFR1-5I

Utilizing advanced infrared thermal imaging technology, imported sensors are used to support face recognition and automated body temperature measurement. SAVEO-TPFR1 can optionally upload captured pictures and meta event data to your access management platform via an API. After face recognition and/or temperature threshold has passed checks, the access control function can then be granted or denied.

Customizable, high temperature audible alerts and a warning window will pop up when high temperature is detected. A captured picture can then be uploaded to the platform or stored, along with all event data.

• **Deployment modes** include: offline operation (support for locally 10,000 saved faces & saves 100,000 events), managed cloud platform mode, LAN Platform, Device API or web management tool.

• **Operating modes** include: identity recognition mode, only temperature measurement mode, full dual recognition & recognition mode.

5 inch

FEATURES

▼ Heimann Thermal Temperature Sensor, 30 ºC - 45 ºC, 2.0 Mega-pixels, wide-angle wide dynamic camera, facial recognition distance 0.3m-1m, height range of 1.4m-1.9m

▼ 1: N recognition time ≤0.5s/ per person, face verification accuracy rate ≥99%

▼ Supports 10,000 off-line face image storage database & 100,000 off-line event records

▼ Installation options: Desktop Stand (included as standard), Floor-standing / Wall-mounted (optional)

SPECIFICATIONS

Model no.	SAVE0-TPFR1-5I	Operating System	Linux Based OS
Thermal Sensor	Heimann Sensor GmbH	Display Size	5 inch, IPS
Thermal Imaging Resolution	32*32/12um	Processor	Quad Core A9 32bit
Angle of Field FOV	33° * 33°	RAM Memory	1G DDR3
Infrared Max. Image Size	≥320*240 (Within 0.5m)	Storage	8G eMMC
Camera	2.0 Megapixels Hardware Wide Lens	I/O port	485 output, Relay output Customizable WG output
Face Verification Accuracy	≥99%	Network	WIFI / LAN (RJ45)
Face Recognition Distance	0.3m-1m	Power Supply	DC 12V, 2A
Face Data Storage	10,000 Faces, JPG/JPEG Format	Operating Temperature	0°C - 50°C
Temperature Measuring Range	30 ºC - 45 ºC	Storage Temperature	-10 ºC - 50°C

MOUNT OPTIONS

Active Desk & Floor Standing Mounting Options with integrated hidden cabling systems.
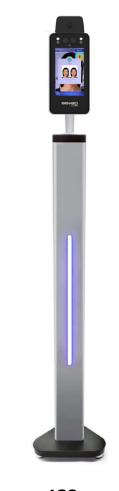
Wall Mounted

Desktop SBB200

60cm SBB201

110cm SBB202

138cm SBB203

Face Recognizing Temperature Measurement

SAVEO-TPFR1-7I

Utilizing advanced infrared thermal imaging technology, imported sensors are used to support face recognition and automated body temperature measurement. SAVEO-TPFR1 can optionally upload captured pictures and meta event data to your access management platform via an API. After face recognition and/or temperature threshold has passed checks, the access control function can then be granted or denied.
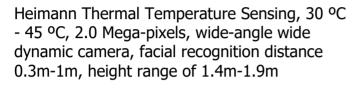
Customizable, high temperature audible alerts and a warning window will pop up when high temperature is detected. A captured picture can then be uploaded to the platform or stored, along with all event data.

• **Deployment modes** include: offline operation (support for locally 10,000 saved faces & saves 100,000 events), managed cloud platform mode, LAN Platform, Device API or web management tool.

• **Operating modes** include: identity recognition mode, only temperature measurement mode, full dual recognition & recognition mode.
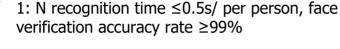
7 inch

FEATURES

▼ Heimann Thermal Temperature Sensing, 30 ºC - 45 ºC, 2.0 Mega-pixels, wide-angle wide dynamic camera, facial recognition distance 0.3m-1m, height range of 1.4m-1.9m

▼ Supports 10,000 face database storage & 100,000 event records

▼ 1: N recognition time ≤0.5s/ per person, face verification accuracy rate ≥99%

▼ Installation method (default wall-mounted): wall-mounted, floor, desktop, etc

SPECIFICATIONS

Model	SAVE0-TPFR1-7I	Operating System	Linux Based OS
Thermal Sensor	Heimann Sensor GmbH	Display Size	7 inch, IPS
Thermal Imaging Resolution	32*32/12um	Processor	Quad Core A9 32bit
Angle of Field FOV	33° * 33°	Memory	1G DDR3
Infrared Max. Image Size	≥320*240 (Within 0.5m)	Storage	8G eMMC
Camera	2.0 Megapixels Hardware Wide Dynam	I/O port	485 output, relay output Customizable WG output
Face Verification Accuracy	≥99%	Network	WIFI/ Lan (RJ45)
Face Recognition Distance	0.3m-1m	Power Supply	DC 12V, 2A
Face Data Storage	10,000 Faces, JPG/JPEG Format	Operating Temperature	0°C - 50°C
Temperature Measuring Range	30 ºC - 45 ºC	Storage Temperature	-10 °C - 50°C

ADDITIONAL RESOURCES

▼ REQUEST DEVELOPER API ACCESS

CONTACT US

We would love to hear from you!

With offices in Ireland, the UK and the US we have staff available to help whenever you need it.

Contact the office that best suits your location:

Stimare UK

Unit 4,
Bramber Court,
Bramber Road,
London, W14 9PW,
United Kingdom

+44 208 099 8071

Stimare IRL

46A Patrick Street
Dun Laoghaire
Co. Dublin
A96 YH33
Ireland

+ 353 1 685 4600

Stimare USA

4730 Tejon Street
Denver
CO
80211
USA

+1 720 257 7070

View our range of Biometric Solutions