

CALLUM G

**Callum G Technical Services
All in One**

**Temperature Screening
Solution Brochure**



About the product

Our All in One Temperature Screening Solution

- Automatically Detects Faces / Temperatures and warns people with abnormal body temperatures
- Supports accuracy of up to 0.1°C
- Has a deep learning algorithm for facial detection
- Has a 2MP wide angle camera with a F1.6 aperture for capturing high quality images with complex lighting scenes
- Can store up to 8,000 events internally
- Made with high quality components built to last
- Only requires Power

In Depth Specification

Features Parameter	Description
Operation System	Linux
Face Recognition Accuracy Rate	>99%
Face Recognition Time	200ms
Face Capacity	10,000
Card Capacity	100,000
Storage Capacity	4GB
Event Capacity	8,000 (with images)
Measurement Range	30°C - 45°C
Measurement Accuracy	0.1°C
Measurement Deviation	≤0.3°C
Measurement Distance	1m
Authentication Mode	Face Whitelist: (1: N)
	Card:(1:N)
	Face +Body temperature
	Mask Detection
Door Opening Method	Face, Password, QR code, Card
Communication Mode	10/100Mbps adaptive network port
Card Type	Mifare 1 Card
User Management	Support user library addition, deletion, update
Record Management	Support local recording and real-time upload
Interface	LAN (x1), Wiegand Input (x1), Wiegand Output (x1), RS485 (x1), Alarm Input (x2), Alarm Output (x1), USB2.0 (x1), Lock (x1), Door Contact (x1), Exit Button (x1)
Power Supply	Input 12V±25% DC
Screen	Touch Screen, Size:7 inch, Resolution: 600×1024
Camera	Dual Lens, 2MP, 1080P
Supplement Light	LED soft light and infrared light
Dimensions (L x W x H)	For terminal : 134.0mm x 33.0mm x 305.0mm
Working Environment	For terminal: -20°C~65°C, Relative Humidity <95% (non-condensing) For module: 15°C~30°C
Protection Level	Both terminal and module: IP54
Application Situation	Indoor, No wind

If multiple units are being used, can be added to existing network infrastructure and paired back to a Controller PC with software which can store and view events (Controller PC & Software Supplied Separately at Extra Cost)

Any Questions?

Don't hesitate to get in contact with our team via email or over the phone

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