

Temperature Measurement & Face Recognition with Access Control Terminal

SCG-BTM-WTFR100

- Face recognition accuracy rate > 99%
- 10,000 face capacity, face white list (1:N), Fastest recognition time 0.2 seconds



- ONVIF support
- Tamper protection, Door open timeout and time exceed alarm function, Screen sleep mode, keep the



- Two-way audio with indoor monitor
- Built-in deep learning dedicated chip, supports local offline recognition



- Temperature detection threshold configuration
- Face metering and human metering for fast adapting to ambient light



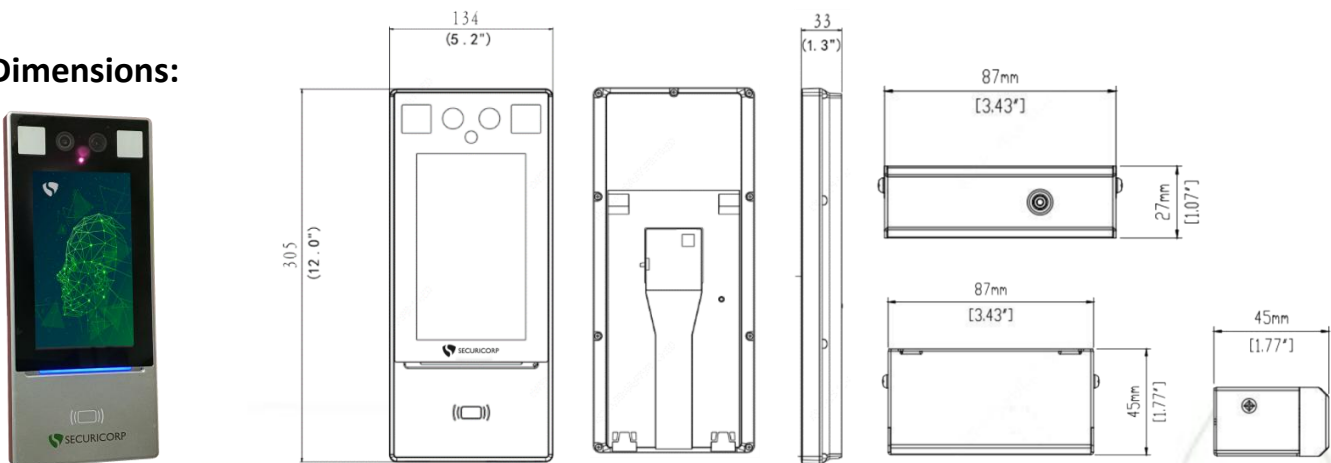
- Abnormal body temperature warning
- Non-contact wrist temperature detection module and personnel information binding



- Measurement range :30° to 45°, accuracy 0.1°C
- Built-in 4G EMMC front end storage, up to 30,000 events capacity (with images)



Dimensions:



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Technical Specifications:

| | |
|--------------------------------|--|
| Model | SCG-BTM-WTFR100 |
| Product Name | Temperature Measurement & Face Recognition Access Control Terminal |
| Features | |
| O.S | Linux |
| Face Recognition Accuracy Rate | >99% |
| Face Recognition Time | 200ms |
| Face Capacity | 10000 |
| Card Capacity | 100000 |
| Storage Capacity | 4GB |
| Event Capacity (with images) | 30000 |
| Measurement Accuracy | 0.1°C |
| Measurement Range | 30°C - 45°C |
| Measurement Deviation | ≤0.3°C |
| Measurement Distance | 1-3cm |
| Authentication Mode | Face Whitelist: (1: N) |
| | Card:(1:N) |
| | Face +Body temperature |
| Door Opening Method | Face, Password, QR Code, Card |
| Communication Mode | 10/100Mbps adaptive network port |
| Card Type | Mifare card: 1 |
| User Management | User library addition, deletion, update |
| Record Management | Local recording and real-time upload |
| Interface | LAN×1, Wiegand Input×1, Wiegand Output×1, RS485×1, Alarm Input×2, Alarm Output×1, USB2.0×1, Lock×1, Door Contact ×1, Exit Button×1 |
| Supplement Light | LED soft light and infrared |
| Protection Level | IP 54 (terminal and module) |
| Application Scenario | Indoor |
| General | |
| Power Supply | Input 12V±25% DC |
| Screen | Touch Screen, Size:7 inch, Resolution: 600×1024 |
| Camera | Dual Lens, 2MP, 1080P |
| Dimensions (L×W×H) | 134.0mm×33.0mm×305.0mm (terminal) |
| Working Environment | -20°C~ +65°C, RH<95% (terminal) |