

SpeedFace M4

Linux-Based Multi-Biometric
Access Control and Time & Attendance Terminal
with Visible Light Facial Recognition &
Palm Recognition (Customized)



Multiple Card
Formats



IP66



Wide Operating
Temperature Range



Proactive
Facial Recognition



Wide Palm Pose Angle
Acceptance

Compatible with

ZKBio CVAccess

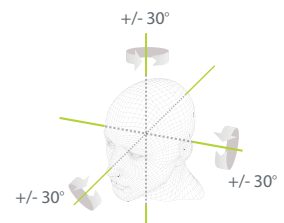


Features

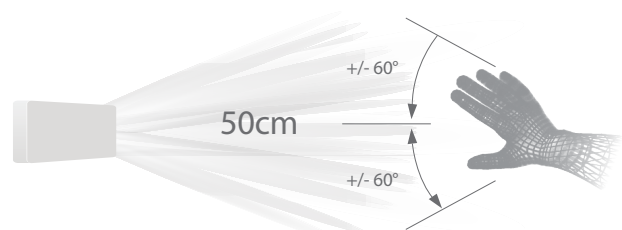
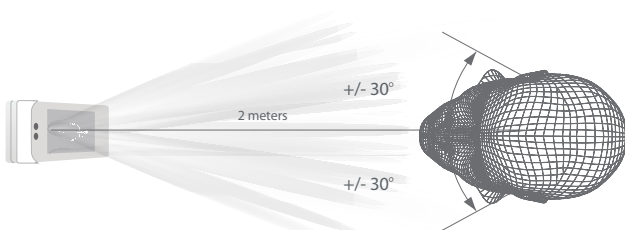
- Visible Light Facial Recognition
- Anti-spoofing algorithm against almost all kinds of print attack (laser, color and B/W photos), videos attack and 3D mask attack
- Multiple verification methods: Face / Palm (Customized) / Card / Password
- Available card modules: ID / IC / HID / iClass / Felica / Desfire EV1 / EV2 / Legic
- Supplement light with adjustable brightness
- Capacity: 6,000 face templates; 3,000 palm templates (Customized); 10,000 cards; 200,000 logs
- IP66

2 meters of recognition distance and extra wide angle recognition

The recognition distance has been greatly extended to 2 meters, which significantly improves the maximum traffic rate. While most of the algorithms only support $\pm 15^\circ$ of detectable face angle, SpeedFace M4 doubles the detection angle in terms of head rotation and tilt to $\pm 30^\circ$.



Touchless palm authentication (Customized) method with a novel hand tracking technique allowing angle tolerance as wide as $\pm 60^\circ$ in the roll axis and a recognition distance of 50cm.

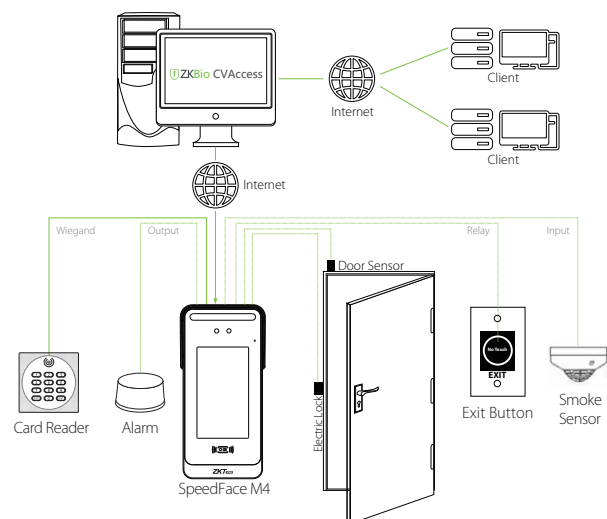


Specifications

| | |
|--------------------------|--|
| Display | 5" Touch Screen |
| Face Capacity | 6,000 (Optional:10,000) |
| Palm Capacity | 3,000 (Customized) |
| Card Capacity | 10,000 |
| Transaction | 200,000 (Optional: 500k) |
| Operating System | Linux |
| Function | ID Card, ADMS, DNS, T9 Input, DST, Camera, 9-digit User ID, Advance Access Control, Groups, Holidays, Anti-passback, Record Query, Tamper Switch Alarm, Bell Scheduling, POE (Optional, IEEE 802.3at-2009) |
| Hardware | 1GHz Dual Core CPU 1G RAM / 8G Flash 2MP WDR Low Light Camera Adjustable LED Supplement Lighting Rain Cover (Optional) |
| Communication | TCP/IP, Wi-Fi (Optional), Wiegand Input / Output, RS485* |
| Access Control Interface | 3rd-party Electric Lock, Door Sensor, Exit Button, Alarm Output, Aux. Input |
| Optional Card Module | IC / HID / iClass / Felica / Desfire EV1 / EV2 / Legic |
| Facial Recognition Speed | ≤ 0.5s per face |
| Biometrics Algorithms | ZKFace V3.9 & ArmaturaPalm (Customized) |
| Protection Level | IP66 |
| Power | Voltage: DC 12V Current: Max. 3A |
| Working Humidity | 10% to 90% |
| Working Temperature | -10°C to 50°C |
| Dimensions (W*H*D) | 103.83 * 212.41 * 50.60 (mm) |
| Supported Software | ZKBio CVAAccess |

* Note: RS485 is for RS485 readers.

Configuration



Dimensions (mm)

