

SF1008-WP Outdoor & Vandal Resistant Face Recognition Terminal

SpeedFace model SF1008-WP is a high-performance outdoor face recognition reader used primarily in access control applications. It combines a powerful embedded camera and ZKTeco's latest face & demographic recognition algorithm supported by an optimized dual-core processor. SF1008-WP is unmatched in accuracy, matching-speed and versatility. Advanced security and convenience, all on a single affordable platform.

By combining the latest advancements in artificial intelligence with an optimized dual-core CPU, SF1008-WP has truly reached a new height in user authentication technology. It's powerful embedded anti-spoofing engine can withstand almost all types of fake photo attacks.

SF1008-WP can store and match up to 50,000 faces in less than 0.3 seconds per face in both extreme lighting (>50,000 lux) and severe rain conditions. It's IP68 and IK04 rating ensures its reliable operation even in the most hostile environments.

In addition to face and demographic recognition, SF1008-WP is also equipped with a microwave detector which wakes up the device when a person stands within close proximity. SF1008-WP is truly the ultimate in secure, convenient, and reliable hands-free user authentication for numerous applications.



SPECIFICATIONS:

Capacity

Faces: 50,000 (1:N)
Users/Cards: 50,000
Transactions: 1,000,000
User Photos: 30,000
Event Photos: 10,000

Compatibility

Security Relay Box
Wiegand / RS485 / RS232 Secondary Reader with Fingerprint / RFID / Barcode / QR-Code ZKBioSecurity Software

Hardware

900MHz Dual Core Customized AI CPU
512 MB RAM / 8G Flash
8" Bright Light (400lux) IPS Touch LCD
125KHz EM Reader/ 13.56MHz MF (optional)
Adjustable Light Brightness LED
Hi-Fi Voice
Receiver Sensitivity Microphone
Distance detection Sensor
Reset Button and Tamper Switch

Access Control Interface

Lock Relay Output
Alarm Output / Auxiliary Input
Exit Button / Door Sensor

Special Functions

IIP68& IK04
0.3s High Speed Facial Verification
Live Face Detection
Event Snapshot
Communication Https Encrypted (optional)

Standard Functions

Access Levels, Groups, Holidays, DST, Duress Mode (password), Anti-Passback, Record Query, Custom Wallpaper & Screen Saver, Tamper Switch Alarm

Communication

TCP / IP
Wiegand Input / Output
Wi-Fi (optional)
RS485 / RS232

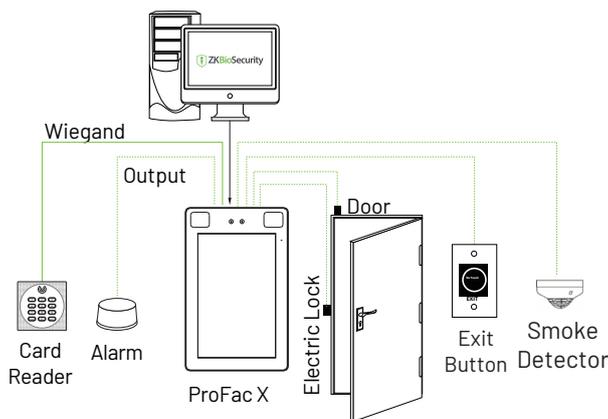
Additional Info

Face Algorithm: ZKLiveFace 5.8
Working Temp.: -22 F to 140 F
Working Humidity: < 93%
Storage Temp: -40 F to 149 F
Storage Humidity: < 93%
Net Weight: 1.88 lbs
Dimension (HLD): 8.9 x 5.6 x 1 inches

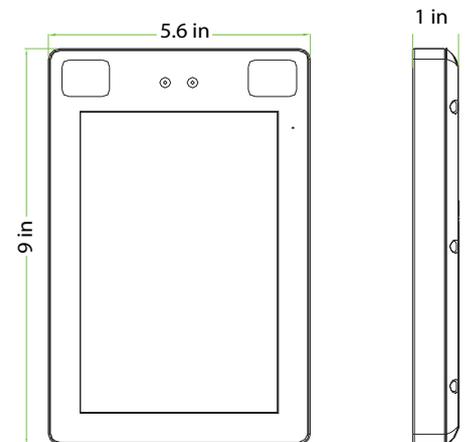
Power

Operating Voltage 12V DC
Current Draw < 2,000mA

CONFIGURATION:



DIMENSIONS (IN):



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