

ZKTeco Touchless Reader

SpeedFace & Palm Access Control Reader + Body Temperature & Mask Detection

The SpeedFace+ embedded face & palm recognition sensor provides 100% hands-free hygienic user authentication for various applications including Access Control, Time & Attendance, Visitor Management, Event Management & more.

Model SF1008+ can store and match up to 50,000 faces in less than 0.3 seconds while operating in both total darkness and bright sunlight (up to 50,000 Lux).

SpeedFace+ is a series of high performance face, palm and fingerprint recognition readers that additionally detect if a person has a high body temperature and is wearing a protective mask.

Body Temperature & Mask Detection

In addition to providing face, palm, and fingerprint user authentication, SpeedFace+ series also provides fast and accurate body-temperature measurement and detects if a protective mask is being worn. Users can be denied door access if a high body-temperature or no mask is detected.

Identifying users having high body-temperature or not wearing a mask greatly helps prevent the spread of germs especially in hospitals, airports, schools, commercial office buildings and other public meeting areas. Users having high body-temperature and their supervisors can then take the necessary health precautions, accordingly.

SpeedFace+ combines a powerful embedded thermal camera and ZKTeco's latest face, palm and fingerprint recognition algorithms that are supported by an optimized dual-core processor. SpeedFace+ is unmatched in accuracy, matching-speed, and versatility. It provides advanced security and convenience, all on a single affordable device.

**CONTACT US TODAY FOR DESIGN, BUILD, INSTALLATION,
AND SUPPORT SERVICES:**

 visiontechnologies.com  866.746.1122

FEATURES



Face
Reader



Palm
Reader



Temperature
Detection



Mask
Detection

ZKTECO MODELS



Model SF1005-V+

Model SF1008+

GSA Contract Holder

GSA Schedule 70 Contract # GS-35F-0581R
GSA Schedule 84 Contract # GS-07F-161DA
VA DCJS No. 11-552



FEATURES:

- User authentication read range up to 8 feet
- Model SF1008+ stores & matches up to 50,000 face templates (SF1005-V+: 6,000 face templates)
- Face verification possible while wearing protective mask (Palm recognition advised while wearing mask)
- Both models store & match up to 5,000 palm templates
- Model SF1005-V+ additionally stores and matches up to 10,000 fingerprint templates
- Model SF1008+ has an 8" programmable touchscreen display (SF1005-V+ has a 5" display)
- Intelligent energy-saving design
- Dual-lens IR & VL camera recognizes faces in both total darkness and bright sunlight (<50,000 Lux)
- Body-temperature detection accurate up to 0.6° F from up to 18 inches away

SPECIFICATIONS:

Capacity (model SF1008+)
Faces: 50,000 | Palms: 5,000

Capacity (model SF1005-V+)
Faces: 6,000 | Palms: 5,000
Fingerprints: 10,000

Compatibility

Wiegand Input Panels
Wiegand Output readers
ZKBioSecurity Software
ZKTeco Security Relay Box (SRB)

Hardware

900 MHz Dual Core CPU
512MB RAM/ 8G Flash
8" or 5" Touch Screen Display
2MP WDR Camera
Distance Detection Sensor
Reset Button & Tamper Switch

Access Control Interface

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

Special Functions

0.3s Face Recognition Speed
Liveness Detection
Event Snapshot

Standard Functions

Access Levels, Groups, Holidays,
DST, Duress Mode (password),
Anti-Passback, Record Query,
Tamper Switch Alarm

Temperature Detection

Temperature Accuracy: +/- 0.6°F
Temperature Distance: 18 inches
Protective Mask Detection

Communication

TCP / IP
RS232/485
Wiegand Input / Output

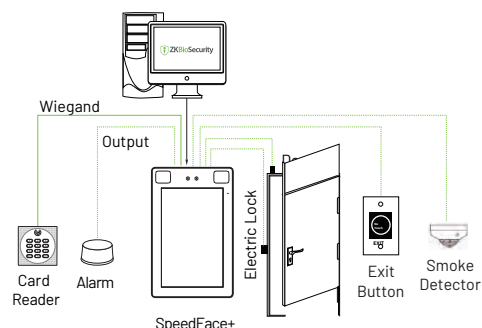
Additional Info

Face Algorithm: ZKLiveFace 5.8
Working Temp: -22°F to 140°F
Easily change display from °F to °C
Working Humidity: ≤ 93%
Storage Temp: - 40°F to 169°F
Storage Humidity: ≤ 93%
Net Weight: 1.5 lbs
Size (HxLxD): 8.9 x 5.6 x 1 inch

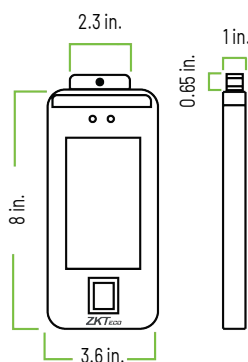
Power

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

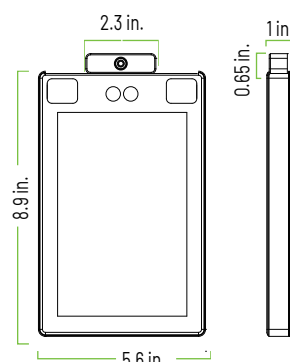
CONFIGURATION:



DIMENSIONS:



Model SF1005-V+



Model SF1008+

ZKTeco USA

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