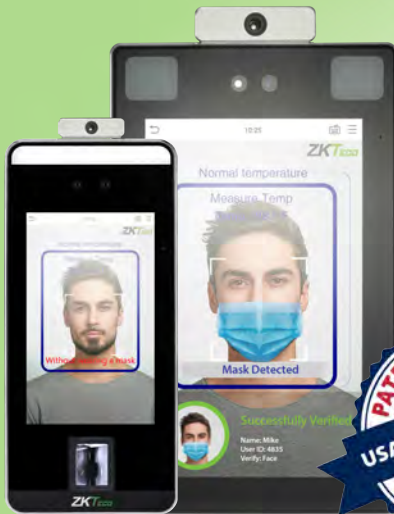


# SMITHCOMMS

## SPEEDFACE+ SERIES

Face & palm access control readers +  
Body temperature & Mask detection



SF1005-V+

SF1008+



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

The SpeedFace + embedded face & palm recognition sensor provides 100% touchless user authentication for various applications including Access Control, Time & Attendance, Visitor Management, Event Management, and 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).

### Body Temperature & Mask Detection

In addition to providing face, palm, and fingerprint user authentication, SpeedFace+ protective mask is being worn. Users can be denied door access if an unacceptable body temperature or if no mask is detected.

The ability to quickly & accurately identify people having unacceptable body-temperature or not wearing a masks is becoming increasingly important for airports, schools, commercial office buildings, and other public meeting areas.

People having unacceptable body-temperature and their supervisors can then take appropriate action. SpeedFace+ combines a powerful embedded thermal camera and 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.

# FEATURES:

- User authentication read range up to 8 feet
- Model SF1008+ stores & matches up to 50,000 face templates (SF10052-V+, 6,000)
- Face verification possible while wearing protective mask (palm recognition advised)
- Model SF1008+ can store & match up to 5,000 palm templates (SF1005-V+, 3,000)
- Model SF1005-V+ additionally stores and matches up to 10,000 fingerprint templates
- Model SF1008+ has an 8" programmable touchscreen display (SF1005-V+, 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" away

# SPECIFICATIONS:

## Capacity (model SF1008+)

Faces: 50,000 | Palms: 5,000

## Capacity (model SF1005-V+)

Faces: 6,000 | Palms: 3,000

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

RS485

Wiegand Input / Output

Optional Wi-Fi

## 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%

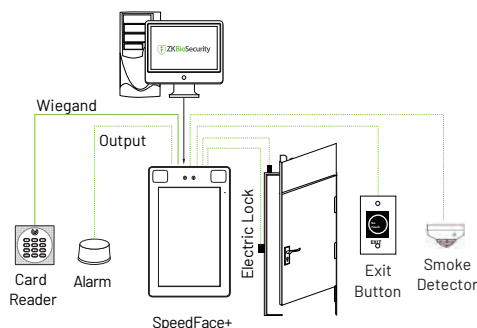
Net Weight: 1.5 lbs

Size (HxLxD): 8.9 x 5.6 x 1 inch

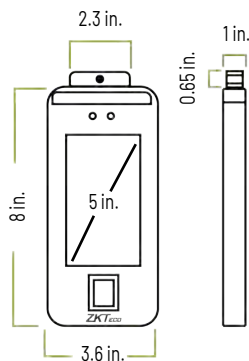
**Power** Operating Voltage: 12V DC

Current Draw: < 2,000mA

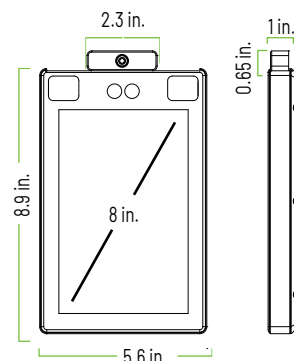
# CONFIGURATION:



# DIMENSIONS:



Model SF1005-V+



Model SF1008+