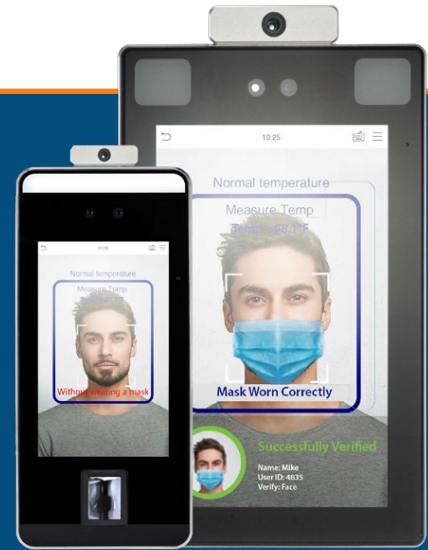


## ALL-IN-ONE: Human Temperature Screening with No Touch Biometric Reader



The RTN Human Temperature Screening Solution combines a powerful embedded thermal camera and our latest face, palm and fingerprint recognition algorithms, providing advanced security and convenience, all on a single affordable device.

The solution screens for elevated body temperature and/or protective mask. It also provides a built-in face and palm recognition reader for employee authentication.

Used in schools, airports, hospitals, construction sites, correctional institutions, government and office buildings to help screen potentially affected people in both the workplace and public venues.

### How it Works

Safely scan employees and visitors for high temperature as they walk into a building or a defined area. This all-in-one temperature scanner automatically scans and detects body temperature as employees or visitors walk by it. Built-in facial recognition records personnel safety log and verifies records. The system can automatically prevent people from entering if the pre-defined temperature threshold is exceeded or are not wearing a mask.

- Provides fast and accurate body-temperature measurement
- Detects if a protective mask is being worn
- Users can be denied door access if a high temperature or no mask is detected
- Integrates with KeyTracer key control systems, AssetTracer Smart Locker Systems, and many access control systems
- 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
- Data, alerts and reporting available through RTNHub software

# Features

- User authentication read range up to 8 feet
- Face verification possible while wearing protective mask (Palm recognition advised while wearing mask)
- Can store & match up from 6,000 - 50,000 face templates, 5,000 palm templates and 10,000 fingerprint templates
- 5" or 8" programmable touchscreen 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
- Access Levels, Groups, Holidays, DST, Duress Mode (password), Anti-Passback, Record Query,
- Tamper Switch Alarm

# Specifications

## CAPACITY

Faces: 6,000 - 50,000 |  
Palms: 5,000 Fingerprints:  
10,000

## COMPATIBILITY

Wiegand Input Panels  
Wiegand Output readers

## HARDWARE

900 MHz Dual Core CPU  
512MB RAM/ 8G Flash  
5" or 8" 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 READER

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

## COMMUNICATION

TCP / IP RS232/485  
Wiegand Input / Output

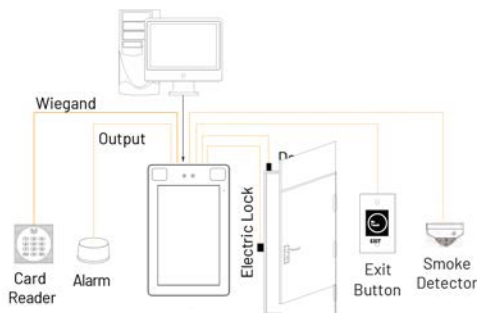
## ADDITIONAL INFO

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 (H x L x D): 8.9 x 5.6 x 1 inch

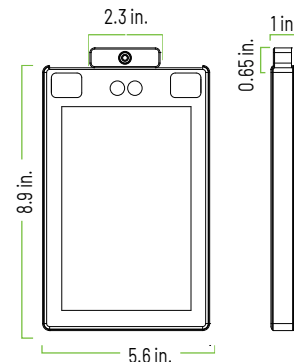
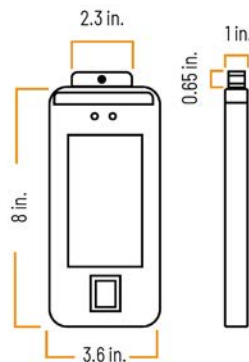
## POWER

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

# Configuration



# Dimensions



## CONTACT US FOR MORE INFORMATION

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