

miPASS Face 7

Biometric Facial Reader



miPASS Face 7's near-infrared biometric technology is ideal for access control. The passive interface actuates instantly as a user approaches the unit, scanning a user multiple times a second, measuring over 2,000 points on the user's face each time.

There is no known way to fake miPASS Face 7's proprietary technology into a false acceptance (i.e. simulate a near-infrared biometric measurement of a real person registered in the database).



FEATURES

Network Configuration

- Stand-alone or network up to 64 units on a LAN

Multi-Factor Authentication

- Biometric, Keypad

miPASS Face 7 Network platform software

- Supports groupings, scheduling, overrides, remote enrollment, permission management etc.

Dual faceplate

- Mantraps, two-way entry/exit, time clock

ADA application

- Totally passive and accurate - requires no contact

Suitable for high-throughput

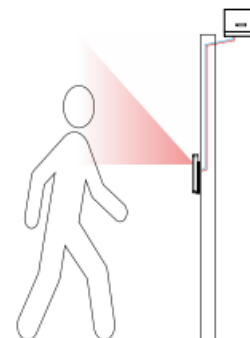
- Areas managed by turnstiles or similar equipment

Live video stream ties back to your VMS:

- Provides a "street-level" view of what the Faceplate is seeing

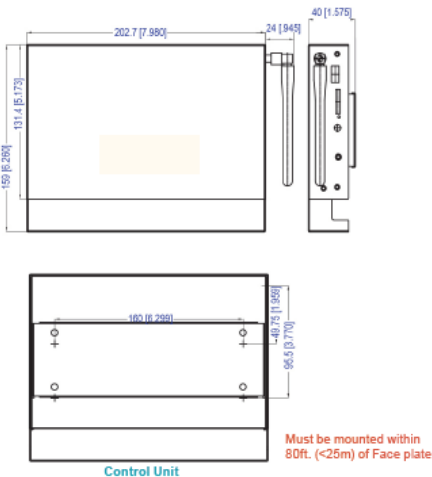
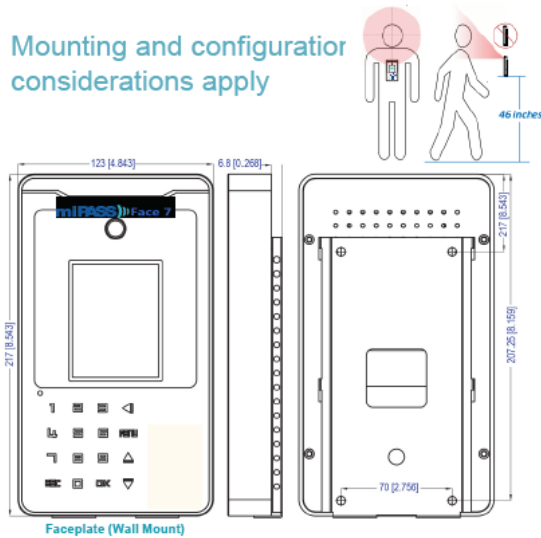
Temporary access rights

- PIN provided and access rights controlled by the Administrator with visual feedback of who used the PIN



Near-infrared wavelengths are safe, invisible to the eye, and relatively unaffected by ambient light or temperature. Near-infrared is ideal for capturing intrinsic properties of a face (shape, reflectivity, and expression) while minimizing extrinsic factors (such as ambient illumination and misalignment).

Mounting and configuration considerations apply



User Capacity

- Single Unit: 1,000 1:N profiles (max recommended) / 10,000 1:1 profiles / 300,000 Maximum stored verification records
- Networked: - 1:1 no limit*

Connectivity

- 2 Form C Contacts
- Wiegand / 485 / USB / Ethernet (Wiegand may be set to Card #, User ID #, or Custom #)

Power Requirements

- 12.0 VDC \pm 1.8 VDC, (\pm 15%) measured at unit
- 2 Amps Min, some configurations may draw up to 11 Amps

Dimensions (approximate)

- Faceplate 9 x 5 x 1 inches
- Control Box 6 x 8 x 2 inches

Registration Time

- Approx 15 seconds / user
- 2,155 Points

Speed

- Measurement time < 10ms
- Record match time < 0.002ms

False Acceptance Rate

- FAR: Better than 1 in a quarter million (1/250,000 (< 0.0004%) at highest sensitivity)

Light Environment

- 0-6000 Lx

Environmental Range

- Temperature: 25°C - 55°C (-10°F - 130°F)
- Relative Humidity: 20% RH - 95% RH

LCD Display Screen

- 3.5" TFT

Shell

- High Strength Aluminium Body



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