



IP65 Protected



# UFace-900

## Face Recognition Terminal

Touch-Free Single Door Access Control Solution

### Features

- Deep Learning Face Recognition
- 4.3 inch LCD Touch Screen
- IP65
- 2 Mega Pixel Dual-Lens Camera
- Access Control with Multiple Authentication Modes
- Wall Mounting

### Highlights

UFace-900 face recognition terminal adopts deep learning algorithm, which helps to recognize the face faster with higher accuracy. It also supports multiple authentication modes: face/card/fingerprint authentication, etc. It can be applied in multiple scenarios, such as buildings, enterprises, financial industries, and other important areas.

- Face mask wearing alert: If the recognizing face does not wear a mask, the device will prompt a voice reminder. At the same time, the authentication or attendance is valid
- Forced mask wearing alert: If the recognizing face does not wear a mask, the device will prompt a voice reminder. At the same time, the authentication or attendance will be failed
- Max.3000 faces capacity, Max.3000 fingerprints capacity, and Max.3000 cards
- Face Recognition Terminal, 4.3-inch LCD touch screen, 2 Mega pixel wide-angle lens, built-in Mifare card reading module
- Two-way audio with client software, indoor station, and master station Supports TCP/IP
- Supports ISUP5.0, ISAPI
- Configuration via the web client
- Face recognition. Distance: 0.3 m to 1.5 m
- Duration < 0.2 s/User
- Accuracy rate ≥ 99%; IP65

## ▪ Specification

| Display                          |  |
|----------------------------------|--|
| Dimensions                       | 4.3-inch   |
| Type                             | LCD  |
| Operation method                 | Capacitive touch screen  |
| Video                            |  |
| Pixel                            | 2 MP   |
| Lens                             | × 2  |
| Audio                            |  |
| Tone quality                     | Noise suppression and echo cancellation  |
| Network                          |  |
| Wired network                    | 10 M/100 M/1000 M self-adaptive  |
| Communication protocol           | SDK; ISUP; ISAPI; HTTPS  |
| Interface                        |  |
| Network interface                | 1  |
| Wiegand                          | 1  |
| Lock output                      | 1  |
| Exit button                      | 1  |
| Door contact input               | 1  |
| Power interface                  | 2-pin  |
| Capacity                         |  |
| Card capacity                    | 3,000  |
| Face capacity                    | 3,000  |
| Fingerprint capacity             | 3,000  |
| Event capacity                   | 150,000  |
| Authentication                   |  |
| Card type                        | Mifare 1 card  |
| Card reading frequency           | 13.56MHz   |
| Face recognition duration        | < 0.2 s  |
| Face recognition accuracy rate   | > 99%  |
| Face recognition distance        | 0.3 to 1.5 m   |
| Fingerprint recognition duration | < 1s   |
| Function                         |  |
| QR code recognition              | Support  |
| Face anti-spoofing               | Support  |
| Audio prompt                     | Support  |
| Time synchronization             | Support  |
| General                          |  |
| button                           | Touch Screen   |
| Power supply method              | 2 pin connecter  |
| Working temperature              | -30 °C to 60 °C (-22 °F to 140 °F)   |
| Working humidity                 | 0 to 90% (No condensing)   |
| Dimensions                       | 172.5 mm × 83.2 mm × 22.7 mm (6.79" × 3.27" × 0.89")   |
| Protective level                 | IP65   |
| Installation                     | Surface mounting   |
| Language                         | English, Spanish (South America), Arabic, Thai, Indonesian, Russian, Vietnamese, Portuguese (Brazil) |