

iFace 302

**Time and Attendance
Fingerprint, Face Reader
Standalone Access Control**



OVERVIEW

When using iFace 302, users can identify or verify themselves either by face, finger, ID card or PIN/password. The TFT color touch screen of iFace 302 provides ease of use and a rich user experience. The iFace 302 uses state of the art 3D imaging technology while also providing hygienic 100% touch-free biometric authentication. The iFace 302 utilizes ZK's latest face and fingerprint matching algorithms. iFace 302 can one to many (1:N) match up to 400 faces and 2000 fingerprints.

When users glance into the camera, it captures the relative position, size, and shape of the user's eyes, nose, cheekbones, and jaw. These parameters are then used to create a biometric template which is then used to subsequently verify or identify each user.

FEATURES

- Elegant and sleek design
- 4.3" TFT color touch screen display
- Supports 50 time zones, 99 groups and 10 unlock combinations for access control
- Contact relay for door locks, exit button, alarm, bell, etc.
- Face and Fingerprint Reader
- Infra-red light source enables face detection and matching in dimly lit environment
- 6 user-defined function keys
- Contactless 1-second employee recognition
- Operates stand-alone or with any 26-bit Wiegand 3rd party access control panel
- Voice and visual indicates for acceptance and rejection of valid and invalid fingerprints and faces
- Multi-language support
- SDK available for OEM customers and software developers

SPECIFICATIONS

| | |
|--|-------------------------------|
| Fingerprint Capacity | : 8,000 templates |
| Face Capacity | : 400 templates |
| Display | : 4.3" TFT LCD touch screen |
| - Verification/Identification for Fingerprints - | |
| Fingerprint | : 1:N up to 2000 templates |
| Verification time | : 1 second |
| Identification Time | : ≤ 2 seconds |
| False Acceptance Rate | : ≤ 0.001% |
| False Rejection Rate | : ≤ 1% |
| Communication | : RS232/485, TCP/IP, USB-host |
| 26-bit Wiegand Output | |
| Power Supply | : DC12V, 3A |
| Operating Temperature | : 0°C ~ 55°C |
| Operating Humidity | : 20% ~ 80% |
| Dimensions | : 140 (H) x 190 (W) x 90 (D) |

LAYOUT PLAN DIAGRAM

