



IFACE 302 FACE AND FINGERPRINT BIOMETRIC READER

With 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.

The iFace 302 can be used as a stand-alone access control reader by connecting a door lock, exit switch, alarm and door sensor to the relay contacts. The Wiegand IN and OUT ports can be used to connect 3rd party access control panels and peripherals. The iFace 302 also includes a USB-port for offline data backup/management. For even more security, iFace 302 can be purchased with an internal ID card reader which adds still another layer of security.



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Features

- Elegant German-designed casing
- 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/faces
- Multi-language support
- SDK available for OEM customers and software developers

Specifications

Capacity	Verification/Identification
Face	Face Identification
400 templates	<= 2 sec
Fingerprints	Face Verification
2000 templates	<= 1 sec
Transaction	Fingerprint Matching
100,000	1:N to 2000 templates
	Fingerprint Verification
	<= 1 sec
	Fingerprint Identification
	<= 2 sec
Display	Communication
LCD	Port
4.3 in touch screen	RS232/485
	Port
	Ethernet 10/100M
	Port
	USB-HOST
	Port
	Wiegand Output
Power	Environment
Oper. Voltage	Oper. Temp
12V DC, 3A	32°-105°F (0°-42°C)
	Oper. Humidity
	20%-80%
Dimensions	Options
Height	Option
165.2mm/6.5 inches	GPRS/WiFi
Width	Option
193.6mm/7.6 inches	Serial Printer
Depth	Option
86mm/3.4 inches	Mifare / iClass (Pending)
	Option
	Proximity card
	Option
	Backup Battery
Part Numbers	Packing Information
iface302	Box Size
Proximity Reader	10 x 12 x 4.5 in / 25 x 30 x 12 cm
iFace 302-Mifare	Weight
iFace 302 with Mifare	4 lbs / 64 oz
iFace 302-HID	
iFace302 with HID reader	