



# FX-FR400 Multi-biometric identification Time Attendance and Access Control Terminal



FX-FR400

## ● Introduction

FX-FR400 multi-biometric identification time attendance terminal adopts Felix's latest ZEM600 platform with Face 5.0 algorithm and large capacity memory. FX-FR400 integrated 630MHz high speed Multi-Bio processor and high definition infrared camera enables user identification in the dark environment. The appearances of FX-FR400 are designed by German designers who've stylishly integrated both functionality and aesthetics. All operations of FX-FR400 are designed to be performed on the 4.3 inches TFT touch screen. Multi-model communications includes RS232/485, TCP/IP, optional WiFi or GPRS. Optional built-in 2000 mAh battery eliminates the trouble of power-failure

## ● Feature

- Identification methods include Face, Fingerprint and/or Password
- Elegant ergonomic design
- 4.3" TFT touch screen is user-friendly and very intuitive
- 6 user-defined function keys
- Contact relays for door access control (wires to door strike or 3rd party panel)
- Web server management software via IE browser.
- Optional extendable scheduled-bell
- Infra-red optical system enables user-identification in poorly lit environments
- Optional built-in battery backup provides approx 4 hours continuous operation.
- Optional built-in wireless Wi-Fi or GPRS for wireless communication.
- Built-in contacts for 3rd party electric lock, door sensor, alarm, exit button, or bell.
- Wiegand Output for connections to 3rd party access control panels.

## ● Technical Specifications

Model	FX-FR400
CPU	Multi-Bio CPU 630 MHz
Memory	256M Flash, 64M SDRAM
Hardware Platform	ZEM600 Multi-Medium Development Platform
Fingerprint Sensor	Optical Fingerprint Sensor without film
Camera	High Resolution Infrared Camera
Display	4.3" TFT touch screen
Face capacity	700
Fingerprint capacity	3000
ID Card capacity	10,000
Logs capacity	100,000
Algorithm Version	Face 5.0 & ZK Finger 10.0
2000mAh backup battery	Optional
Communication	TCP/IP,RS232/485
USB-HOST	Two USB-Host
Wireless Wi-Fi	Optional
Time attendance Standard functions	ID Card(402 Optional), Automatic Status Switch, Self-Service Query, Work Code, T9 input, 9 digit user ID, DLST
Access control interfaces for	3rd party electric lock, door sensor, exit button
Wiegand Signal	Output
Optional functions	serial printer, Mifare card, Extendable Scheduled-bell, Short Massage, Web-server, GPRS
Power supply	12V3A
Verification Speed	≤2 sec
Operating temp	0°C - 45 °C
Operating Humidity	20%-80%
Dimension	193.6*165*111 mm (Length*Width*Thickness)
Gross Weight	0.75 kg