

**TIMEPRINT™**  
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Discover Face Recognition

**EFACE800**





# EFACE800



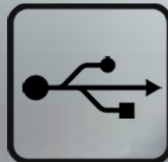
Fingerprint



Password



TCP/IP



USB



Face



## Features

1. Elegant and ergonomic access control and time & attendance terminal.
2. Incorporates high precision Sensor for registering 10 fingerprints per user.
3. It can hold up to 1,500 faces in 1:N mode and 2000 fingerprint templates.
4. It allows multiple verification methods, setting as default Face & fingerprint.
5. Stores up to 100,000 log records without PC download.
6. Allows communication with PC through Ethernet, RS-232/485.
7. Events management (doctor, personal issues, etc...)
8. Time zones, groups and holidays management for access control.
9. 3" TFT touch screen.
10. Includes 2 function keys for door bell and identification method.
11. Optionally can be installed with ID, Mifare, etc..
12. Standard SDK.

## Terminal Overview



There are two types of rights respectively granted to two types of users: the Ordinary users and administrators. Ordinary users are only granted the rights of face, fingerprint, password or card verification, while administrators are granted the access to the main menu for various operations apart from having all the privileges granted to ordinary users.



## Add User.

Through this submenu, you can add a new user and input the information on the device, including the user ID, name, fingerprint, face, card(optional), password, rights, group No. and user access.



## User Mgt.

Through this submenu, you can browse the user information stored on the device, including the user ID, name, fingerprint, face, card(optional), password, rights, group No. and user access. And add, modify or delete the user information.



## Comm.

Through this submenu, you can set related parameters for communication between the device and PC, including the IP address, gateway, subnet mask, baud rate, device No. and communication password.



## System

Through this submenu, you can set system-related parameters, including the basic parameters, interface parameters, fingerprint, face and attendance parameters, Keyboard definitions, Access setting, firmware update etc. to enable the device to meet user requirements to the greatest extent in terms of functions and display.



## Data Mgt.

Through this submenu, you can perform management of data stored on the device, for example, deleting the attendance record, all data, clear administrator, restore to factory settings and query records.



## Date/Time

Through this submenu, you can set the alarm time and duration, or set the Bell.



## Auto Test

This submenu enables the system to automatically test whether functions of various modules are normal, including the screen, collector, voice, face, keyboard, clock tests and screen calibration.



## Dn/Upload

Through this submenu, you can import user information and attendance data stored in the device through a USB disk to related software or other fingerprint recognition equipment.



## Sys Info

Through this submenu, you can browse the records and device information.





## SPECIFICATIONS

Model	EFACE800
LCD Screen	3" TFT Touch Screen
Camera	High resolution infrared camera
Fingerprint Sensor Resolution	Optical fingerprint sensor
CPU	32bit MultiBio Microprocessor 630MHz
Communication	TCP/IP, RS485, USB Memory Disk
User Capacity	Finger Print 2000 template, Face 1500 template
Records Capacity	100,000
Software OS	XP/Win2003/Vista/Win7/Win8/Win10 (32bit / 64 bit)
Identification Time	<=2 seconds
Authentication Method	Fingerprint/Face/Password / ID Card (Optional)
Language	English
Access Control Interface	Electric door lock/external buzzer, door sensor, exit button, alarm
Professional Access Function	Open door by multilevel verification, anti-pass back
Power	12 DC, 3 A
FRR	<1%
FAR	<=0.0001%
Operating Mode	Off-line/On-line
Authentication Mode	1:1, 1:N
Operating environment	Operating Temp: 0°-45°C, Humidity: 20%-80%
Dimension(L×W×H)	275x100x195mm (L x W x D)
Weight	0.87kg

**Note:** Specifications are subject to change. Check [www.ecotimeprint.com](http://www.ecotimeprint.com) for latest product information.



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