

## ESP-402 Facial Recognition Time Attendance & Access Control System



### Functions

- The facial recognition time attendance, access control system offers a composite algorithm system with high speed operating.
- It has an embedded LINUX system, easy to integrate into various systems.
- It offers standalone or network environment.
- It has an infrared optical system enabling user identification in dark environments.
- It has a 4.3" TFT touch screen, elegant design, fashionable and simple interface.
- It offers 6 user-defined function keys and is easy to operate.
- It saves data during a power outage.
- Built in backup battery support extra 4 hours continuous operation if power failure

## Technical Specification

LCD Display	4.3" TFT Touch screen
Speaker	Voice Prompt
Face capacity	3,000
Fingerprint capacity	4,000
Log capacity	100,000
Verification speed (1:1)	≤0.5s
Identification speed (1:N)	≤1s
Power supply	110/220VAC ~ 12VDC 3A
Communication	TCP/IP, RS232/485, USB Host*2, Wiegand out
Standard Function	High definition infrared camera; 6 user-defines function keys; Built-in relay, webserver, door sensor; Dismantlement alarm, break-in alarm, duress alarm; Scheduled bell, Workcode , SMS, T9 input, DLST, Self inquiry, Photo-ID, User role, Data encryption, User expiration rule
Language	Multi Language, English, French, Spanish, Arabic, etc., for more than 40 languages can be selected
Operation temperature	0°C ~ 45°C
Operation humidity	20% ~ 80%
Machine Size	194(L)*165(W)*86(H)mm
Attendance Status	Check in, Check out, Break in, Break out, OT in, OT out
Optional Function	ID /Mifare/HID reader, Wifi, 3G, printer fuction, external bell



EFFICIENT SYSTEMS PTE LTD

BLK 52, UBI AVE 3, #03-42 FRONTIER, SINGAPORE 408867

TEL: +65 68582880 FAX: +65 67435906

[www.efficient.com.sg](http://www.efficient.com.sg)