Multi-Biometric Facial Recognition Terminal

Introduction

The multi-biometric identification time attendance terminal combines the latest platform with Face v5.0 algorithm and increased template storage capacity. The Face 630 MHz high-speed multi-bio processor and built-in high-definition infra-red camera enables user-identification even in dark environments. The exterior appearance of the Face was skillfully crafted by a team of German designers who've stylishly integrated both functionality and aesthetics. All operations of Face are conveniently performed on its 4.3 inch TFT color touch screen. Multi-modal communication includes RS232/485 or TCP/IP, with options for either Wi-Fi or GPRS. Also available is an optional 2000 MaH battery which eliminates the concern for direct power failure.

4.3" TFT Touch Screen   Touch Keypad   High Resolution Infrared Camera   High Speed Multi Bio CPU   Multi-Media Development Platform

Features:

- Identification methods include Face, Fingerprint/RFID 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.
- 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

Specification:

	Face 01	Face 02
CPU	Multi-Bio CPU 630 MHz	
Memory	256M Flash, 64M SDRAM	
Hardware Platform	Multi-Medium Development Platform	
Fingerprint Sensor	None	Optical Fingerprint Sensor without film
Camera	High Resolution Infrared Camera	
Display	4.3" TFT touch screen	
Face capacity	700	700
Fingerprint capacity	none	3000
ID Card capacity	10,000	10,000
Logs capacity	100,000	100,000
Algorithm Version	Face 5.0	Face 5.0 & Finger 10.0
2000mAh backup battery	Optional	Optional
Communication	TCP/IP,RS232/485	
USB-HOST	Two USB-Host	
Wireless Wi-Fi	Optional	Optional
Time attendance functions	Extendable Scheduled-bell, DLST, Self-Inquiry, Work Code, Short Massage, T9 input, Webserver	
Access control interfaces for	3rd party electric lock, door sensor, exit button	3rd party electric lock, door sensor, exit button
Wiegand Signal	Output	Output
Optional functions	GPRS, serial printer, Mifare/HID/iClass card, built-in POE	
Power supply	12V3A	
Verification Speed	≤2 sec	
Operating temp	0℃- 45 ℃	
Operating Humidity	20%-80%	

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