



iFace 300 series of Multimodal Identification Terminal

Introduction

iFace 300 series of multimodal identification time attendance and access control products adopt ZKSoftware's latest ZEM600 platform with large capacity memory, ZK Face 5.0 and ZK Finger 10.0 algorithm . iFace 300 series integrated 630MHz high speed ZK Multi-Bio processor and high definition infrared camera which enables user identification in the dark environment. The appearances of iFace 300 series are designed by Germany professional design company according to the view of human engineering. All operations of iFace device are designed to be finished on the 4.3 inches TFT touch screen. Multimodal communications includes RS232/485, TCP/IP, optional WiFi or GPRS. Optional built-in 2000 mAh battery eliminates the trouble of power-cut.



Identify below images with high efficiency:



4.3" TFT Touch Screen



Touch Keypad



High Resolution Infrared Camera



High Speed ZK Multi-Bio CPU



ZEM600 Multi-Bio Development Platform

Features:

- .Integration of Facial, Fingerprint/RFID, and Password identification methods.
- .Elegant design according to the view of human engineering
- .4.3" TFT touch screen, easy operation, fashionable and simple interface.
- .6 user-defined function keys
- .Simple access control function reduces extra door control equipments cost for users.
- .Webserver management software via IE browser.
- .Extendable scheduled-bell.
- .Infrared optical system enables user identification in dark environment.
- .Optional built-in backup battery support extra 4 hours continuous operation if power cut.
- .Optional built-in wireless WiFi or GPRS communication makes easier device installation without wiring.
- .Built-in contact signals for electric lock, door sensor, alarm, exit button, or wired door bell.
- .International standard Wiegand Output signal support most of access control panels in the markets.

Specification:

	iFace300	iFace301	iFace302	iFace303
CPU	ZK Multi-Bio CPU 630 MHz			
Memory	256M Flash, 64M SDRAM			
Hardware Platform	ZEM600 Multi-Media Development Platform			
Fingerprint Sensor	N/A	ZK Optical Fingerprint Sensor without film		
Camera	High Resolution Infrared Camera			
Display	4.3" TFT touch screen			
Face capacity	700	700	700	700
Fingerprint capacity	N/A	3000	3000	3000
ID Card capacity	10,000	10,000	10,000	10,000
Logs capacity	100,000	100,000	100,000	100,000
Algorithm Version	ZK Face 5.0	ZK Face 5.0 & ZK Finger 10.0		
2000mAh backup battery	Optional	Optional	Optional	Standard
Communication	TCP/IP,RS232/485			
USB-HOST	Two USB-Host			
Wireless WiFi	Optional	Optional	Optional	Standard
Time attendance functions	Extendable Scheduled-bell, DLST, Self-Inquiry, Work Code, Short Message, T9 input, Webserver			
Access control interfaces	Electric lock, Door sensor, Exit button	N/A	Electric lock, Door sensor, Exit button	Electric lock, Door sensor, Exit button, Alarm, Wired door bell
Wiegand Signal	Output	N/A	Output	Input/Output
Optional functions	GPRS, serial printer, Mifare/HID/iClass card, built-in POE			
Power supply	12V3A			
Verification Speed	≤1.5 sec			
Operating Temperature	0℃- 45 ℃			
Operating Humidity	20%-80%			
Dimension	193.6*165.2*86 mm			



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