

Facial Recognition Attendance System

Free Software (Standard Version)A702



PRODUCT DESCRIPTION

General type access attendance system series A702, born with "Provide More Effective & Convenient Access Control & Attendance Management for General Users" design philosophy and unique "irreplaceable faces" features, has integrated latest face image+ V4.0 face recognition algorithm with powerful DSP processors. In addition, with the perfect fusion of patented "multiple light face recognition" technology and high performance processors, this system achieves accurate attendance data by analyzing users' face features and it's becoming a ideal substitute for legacy fingerprint, smart card attendance terminals.

Communication type access attendance system A703 series, with friendly GUI, 100% touchpad operation, vivid voice prompt, convenient web client management as well as 7*24 working endurance, is the best partner for enterprise users. Furthermore, active auxiliary illumination technologies make the systems strongly robust against light-changing environments; it's the genuine "Outdoor" face recognition attendance system. As for the functionalities, self-studying intelligence, USB import/export, web-based management, unlimited users support, multiple recognition modes, built-in powerful attendance management software, it provides a "Convenient and Effective" attendance management solution.

PRODUCT FEATURES

➤ **Latest face recognition algorithm**

Exclusive Face Image+ V4.0 algorithm, bound with “multiple light face recognition technology” and high performance DSP processor, excellent accuracy, fast analysis speed.

➤ **Genuine outdoor fitness**

First outdoor workable face recognition product on earth, superb adaptability for changing illumination; Robust against race, complexion, gender, facial expression, beard and hair style difference

➤ **7*24 continuous working**

Human-harmless non-visible auxiliary light technologies, good performance regardless of day or night environment, 7*24 continuous working

➤ **Stable performance, low energy consumption**

High performance, low power consumption DSP adopted, sheer standalone operation, keep stable after long time working, auto-standby mode supported, energy saving and environment friendly

➤ **Easy to use, friendly user interface**

TFT touch screen, user friendly GUI and WEB management software, local operation supported, real-time display and vivid sound provided

➤ **Multiple recognition modes supported**

Face recognition only; password + face recognition; card + face recognition (equip with card reader)

➤ **Self-studying intelligence**

Automatically synchronize time, capture face. Template self-studying also built in that makes face template database keep updating along with dynamic changes of hair style, complexion, and age and so on. Always store the most updated version of user information to make correct recognition.

➤ **Huge storage capacity, USB backup supported**

Large storage SD card embedded, USB massive storage device data import/export supported

➤ **Other Practical Function**

- ✧ User capacity can reach 300 under 1:N mode.
- ✧ Armed with an access controller, support install easy access rule.
- ✧ Web-based management, allowed to manage the attendance system by access to the machine, easy to operation, to meet the needs of majority businesses.
- ✧ Attaching powerful attendance management software to satisfy the requirements of complex time and attendance application
- ✧ TCP / IP network architecture that supports remote management
- ✧ Supports a variety of self-test alarm: storage space alarm, anti-tamper alarm

HARDWARE SPECIFICATION

Type / name		A702
Project	Function	Description
Recognition	Video Input	Dedicated dual camera
	Recognition method	Face;Face+Work number
	Recognition speed	<= 1s
	User capacity	200
	Operate without software	Support(operate on the machine directly)
Access control function	Record Capacity	100,000
	Simple switch to open the door	Support
	NAND Flash	512MB
Data storage	USB data import and export \ network data synchronization	Support
	Embedded WebServer \ built-in administrator	Support \ Support
Device management	Storage capacity alarm	When the storage capacity of more than 85%, the alarm indicator display information, LCD display information
	Tamper \ timing \ License Control	Support \ built-in RTC, the network automatically \ Support
	Power Interface	Rated voltage and current DC12V, 1A
Communication Interface	USB interface	Support
	I/O interface	Reserved relay (which can be accessed electric locks, access control power supply, etc.)
	LCD \ Operation Tips	TFT, 2.8 ", 320 * 240 support (voice, lights)
	Touch keypad	Support
Human-Computer	Indicator	Red (warning / fail), green (work / success), yellow (power)

Interaction	Buzz	Support
	Human sensor	Support
	Timing-bell	Support 5 set of ring at most
	Doorbell	Support
	Reset Function	Hardware reset,the system reboot
	Voice features \ language	Voice newspaper tone \ support in English
	material	ABS+PC
	Suitable working environment	Adapt to light: 0-20000LU;Humidity:20% to 80%;Operating Temperature:-20℃~55℃
	Weight	Terminal: 0.45KG Package: 0.8KG
	Dimensions	Terminal: 126*109*167 Package: 210*150*140
Other		