Kimaldi

CE FC RoHS COMPLIANT ISO 9001 (2008)

VF30/VP30

Fingerprint / RFID Access Control

EMI MiFare HID

ANVIZ IN
10:21₁₇
10-18-11 TUE

VP30

VF30

The best
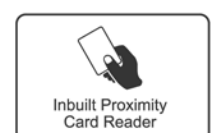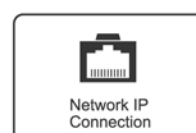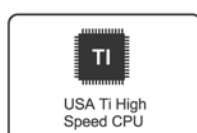# combination of Function and Price

VF30 (fingerprint) / VP30(RFID) are professional access control systems designed for small and medium interprises development of security. They integrate fingerprint identification, RFID, burglar alarm, time attendance and access control functions etc., with fashion and elegant appearance and reliable structure. VF Series have musical ring tones, powerful communication function suitable for data management in various environments. They come with a functional management software, with multiple language display, friendly user interface,and compatible with various types of database. also supports time zone and group access control for high security level. They are versatile, convenient and multi-functional.

USA **BioNANO**®

Core Algorithm V10

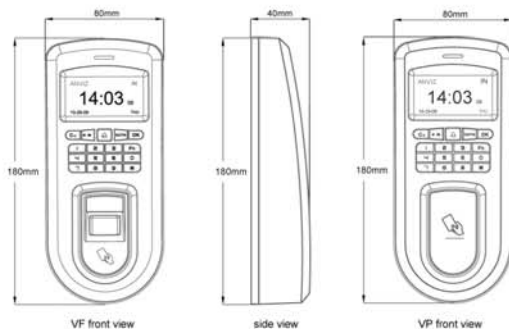Fingerprint - Facial - Iris

Fast fingerprint scan
in less than 0.5 second

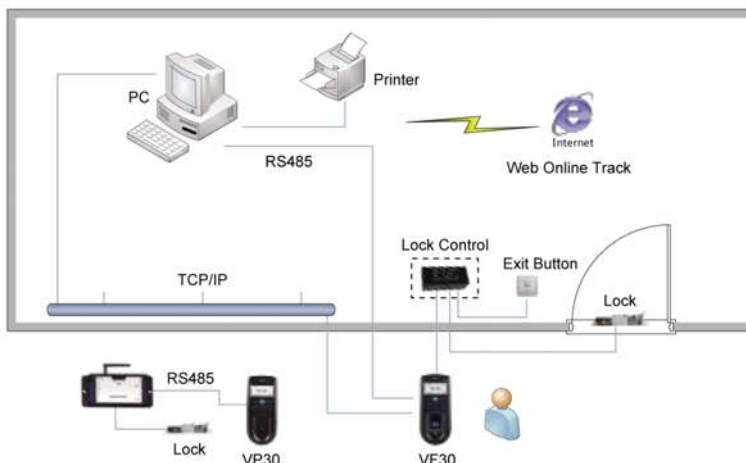| Waterproof Dustproof Scratchproof Fingerprint Sensor | Powerful Access Control | USA Ti High Speed CPU | Mini USB slave | Network IP Connection | Inbuilt Proximity Card Reader |

✪ Feature

- — Anviz technology with optical waterproof fingerprint sensor. Scratch-proof, unbreakable and durable.

- — Unique infrared auto wakeup design

- — BioNano core algorithm platform of high performance and reliability

- — New 2011 version algorithm with improved performance on wet and dry fingerprints.

- — Support identification from different angles

- — Support multiple languages display. Suitable for local market.

- — White backlit keypad with 10 numeric keys and 7 function keys

- — Standard EM card reader. Optional Mifare/HID card reader

- — RS485, Mini USB Slave and TCP/IP for network connection

- — Support wiegand26 input/output

- — Direct lock control to open door, door open sensor

- — Optional SC011/SC844 or any other standard access controller for separate type secure access control system

- — Time zone and group access control, realtime data transfer monitor

- — Wall mounted, combine 2-in-1 function for access control and time attendance

VF front view   side view   VP front view

✪ Parameter

Item	Description
Processor	32-bit ARM MCU
Algorithm	BioNANO V10
Sensor	AFOS300 Optical Sensor
Sensor	Wake Up Mode Infrared
Scan Area	22mm*18mm
Resolution	500 DPI
LCD	128*64 white LCD
Fingerprint Capacity	2000 (VF30)
Card Capacity	2000 (VF30) 2000 (VP30)
Log Capacity	50000 (VF30) 20000 (VP30)
Identification Mode	FP, Card, ID+FP, ID+PW, PW+Card, FP+Card
Identification Time	<0.5 Sec
FRR	0.001%
FAR	0.00001%
Communication Interface	RS485,Mini USB Slave, TCP/IP, Wiegand I/O
Card Reader Module	EM RFID, Optional Mifare and HID
Fingerprint Image Display	Yes
Self-defined Status	16 Customizable time and attendance status
Workcode	6- digit work code
Short Message	50
Scheduled Bell	30
Relay	DC 12V, Relay Output(COM, NO, NC)
Access Groups & Time Schedules	15 Groups, 32 Time Zones
Door Open Sensor	Yes
Tamper Alarm	Yes
Operating Voltage	DC 12V
Size	80(w)*180(h)*40(d)mm
Temperature	-10℃~40℃
IP Level	IP53(Optional Waterproof Cover)
Certificates	FCC, CE
Applicable Situation	Up to 1000 Users

✪ Topology

AIM Standalone Access Control

AIM SAC is standalone access control software which integrates time & attendance and access control function. Able to directly control access control machine, also could through the security module for linkage installation.It is a good assistant to have a quick setup of separate entrance guard system. Also integration time attendance function meet different client requires.

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