



VF30 - Fingerprint Time Attendance + Access Control

- Anviz technology with optical waterproof fingerprint sensor. Scratch-proof, unbreakable and durable. Well accept all kinds of fingerprints
- 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
- Multiple languages including English, French, Spanish, Portuguese and Chinese etc.
- White backlit keypad with 10 numeric keys and 7 function keys
- Optional RFID/ Mifare/HID card reader
- RS485, USB device and TCP/IP for network connection
- Support wiegand input/output. Tamper alarm output to connect with alarm equipment outside.
- Alarm card No. can be sent to controller by Wiegand 26
- Direct lock control to open door, door sensor.
- Optional SC021/SC822 or any other standard access controller for separate type secure access control system
- Unique infrared auto wakeup design
- Time zone and group access control, realtime data transfer monitor
- Standard 2000 fingerprints and 50000 records
- Wall mounted, combine 2-in-1 function for access control and time attendance

Specification :-

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
Card Capacity	2000
Log Capacity	50000
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, USB Device, TCP/IP, Wiegand In&Out
Card Reader Module	Optional 125KHZ EM RFID, 13.56MHZ Mifare and 125KHZ HID
Fingerprint Image Display	Yes
Self-defined Status	16
Workcode	Yes
Short Message	50

** Design & specification are subject to change without prior notice **