VF30-ID

ANVIZ autonomous biometric reader

Fingerprints, RFID and keyboard

2000 recordings / 50000 records

TCP/IP, RS485, miniUSB, Wiegand 26

Integrated controller | Anti-passback

Control of groups and time schedules

ANVIZ biometric reader for access and time & attendance control.

Standalone reader equipped with keyboard and graphic LCD multi language screen. Identification based on fingerprints, proximity cards RFID EM (125KHz), user code and numerical password, allowing the following combinations: Fingerprint, Card, User+Fingerprint, Password+Card and Fingerprint+Card. With capacity of up to 2000 recordings of fingerprint and up to 50000 records. Each user can record 2 fingerprints, 1 card and 1 password.

New generation resistant optical fingerprint sensor encapsulated and sealed. It has a powerful Texas Instruments Stellaris® processor 32-Bit and incorporates the BioNano algorithm that allows fast and reliable reading of dry, wet and cracked fingerprints, as well as intelligent and progressive improvement of the fingerprint information with each new reading. Allows time & attendance control (times), creation and management of user groups and time slots. Optionally it is possible to install Anti Passback mode (check).

PC communication via TCP/IP, RS485 and miniUSB Plug & Play port. Output with security encryption Wiegand 26 for connection to an independent access controller. It incorporates its own integrated access controller, which permits to receive a door sensor, an opening button and provide relay NO/NC output for direct control of locks. Additionally, it allows use as a ringtone via an output enabled for this purpose. Equipped with tamper anti-opening with notice.

ABS housing, suitable for indoor, protocol IP53. Complete users and access management software included free of charge.

Specifications

Processor	TI Stellaris® 32-Bit high speed
Algorithm	BioNano V10
Optical fingerprint sensor	AFOS300 encapsulated
Activation sensor	Infrared auto-activation
Scan area	22 x 18 mm
Resolution	500 DPI
Identification time	< 0.5 Sec.
Screen	128x64 LCD
Capacity	Up to 2000 fingerprints or cards
Records	Up to 50000
Identification modes	F, C, U+F, U+P, P+C, F+C
Proximity card	EM RFID (125KHz)
PC communication	TCP/IP, RS485, miniUSB
Inputs	Door sensor, opening button
Outputs	Wiegand 26, Output relay NO/NC
Power supply	DC 12 V / 1000 mA /PoE IEEE802.3af/at
Dimensions	40 (D) x 80 (W) x 180 (H) mm
Weight	240 g