

ANVI2 BIOMETRIC

iTouch™
T5 Professional Fingerprint Card
Access Control Reader



Seamless integration with your access control system

T5 is an innovative fingerprint card access reader which fully integrates fingerprint and RF technology. The compact design makes it suitable for installation on door frame. T5 has standard Wiegand output to connect seamlessly with access controllers. T5 can easily update the existing card readers for higher security level of fingerprint and card.



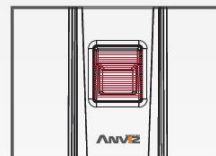
Advanced waterproof, dustproof, scratchproof fingerprint sensor



USA TI Digital Signal Processor



Compact design



Infrared auto wakeup



Inbuilt Taiwan EM RFID card reader

T5 Professional Fingerprint Card Access Control Reader

Your Global Trustworthy Partner

Parameter

Processor	32-bit high speed DSP
Identification Method	FP, Card, FP+Card
Identification Time	≤1 second
Registration Method	Fingerprint, card
User Capacity	512
Record Capacity	32000
Card Reader Module	ID, Mifare , HID(optional)
FRR	0.001%
FAR	0.00001%

Output	Wiegand26/32/34/40, ANVIZ Wiegand
Communication	RS232, RS485, MINI USB
Power Supply	Input 12VDC, 300mA
Working Temperature	-10°C-60°C
Size	55(w)*145(h)*37(d)mm
Color	Silver, Black (customizable)
Scan Area	22mm*18mm
Resolution	500DPI
Casing Material	ABS industrial plastic

Feature

- Small in size and compact in design. Can be easily installed on doorframe
- New generation fully sealed, waterproof and dustproof fingerprint sensor. BioNano core fingerprint algorithm
- Steady 2007 version algorithm platform for T&A and access control, high performance and reliability
- Identification method: fingerprint, card, fingerprint + card
- RFID , Mifare or HID card module. Compatible with industrial standard
- Fingerprint Storage Capacity: 512
- Easy user enrollment on the unit via Master Card or in the management software on computer
- Communicate with computer via RS232 and RS485, MINI USB
- Standard Wiegand26 output to connect with standard access controller
- Encrypted wiegand output to connect with Anviz simple access controller SC021

Typical installation



Enterprise



Hotel



Building



Government

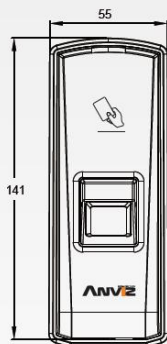


Finance company

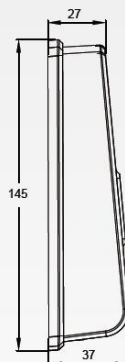


Education and training organization

Outline drawing

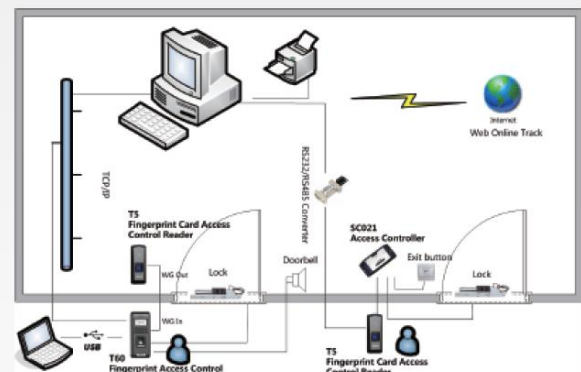


Front view



Side view

Network topology illustration



Single door combined/separate type access control solution



VF30 | VP30

Fingerprint (proximity card)

access control and time attendance



Fashionable and graceful

Secure and reliable

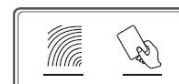


VF30(VP30) fingerprint(proximity card) access control and time attendance is a professional access control system developed for small to medium size businesses for security. It integrates fingerprint identification, RFID, burglar alarm, time attendance and access control functions etc., with fashionable and elegant appearance and reliable quality. It has high quality musical buzzer, multiple language display, user friendly interface and powerful communication function suitable for data management in various environments. It comes with functional background management software, compatible with various types of database. It supports time zone and group access control for high security level. It is versatile, convenient and multi-functional.

This product can be widely used in offices, buildings, warehouses, secret organizations, archive rooms, server rooms, intelligent residential areas etc.



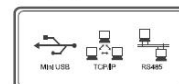
Time zone access control



Perfect combination of fingerprint and card



Separate type secure access control



Multiple communication methods

VF30 | VP30

Fingerprint (proximity card) access control and time attendance

YOUR TIME ATTENDANCE EXPERT

Technical parameter

Fingerprint sensor	Anviz new generation waterproof and dustproof optical sensor (VF30)	Working current	<450mA
LCD	128*64 white LCD	Sleeping current	<180uA
Identification method	FP, Card, Password	Power	DC12V 1A
Identification time	≤0.5 second	Temperature/humidity	-10°C-60°C / 20%-80%
Register method	Card, FP, Password	Casing material	ABS industrial plastic
Register capacity	VF30 : 1000(FP) ; VP30 : 10000(Card)	Size	80(w)*180(h)*40(d)mm
Record capacity	VF30 : 32000 ; VP30 : 100000	Color	Black (Customizable)
FRR	0.001%	Scan area	22mm*18mm
FAR	0.00001%	Resolution	500DPI
Standard port	Wiegand 26, doorbell output, relay for electric lock		

Product feature

- USA technology with Anviz 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 2010 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
- VF30: standard fingerprint reader, optional RFID/Mifare/HID card reader
- VP30: standard RFID card reader, optional Mifare/HID card reader
- Mini USB, RS485 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, Optional SC021/SC822 access controller or any other standard access controller for separate type secure access control system
- Unique infrared auto wakeup design
- Support realtime record download and WEB online tracking function
- Time zone and group access control, realtime data transfer monitor
- Identification method: FP, Card, Password
- VF30: standard 1000 fingerprints and 32000 records
- VP30: standard 10000 card users and 100000 records
- Wall mounted, combine 2-in-1 function for access control and time attendance

Typical installation



Enterprise



Hotel



Building



Government

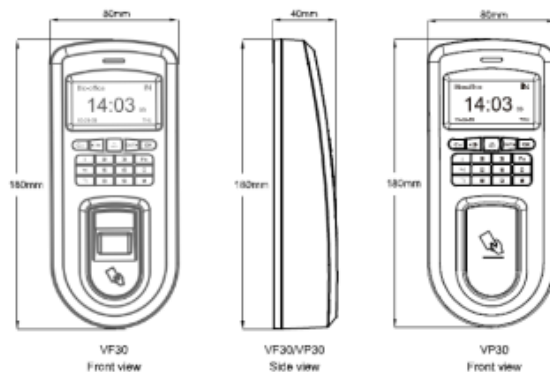


Finance company

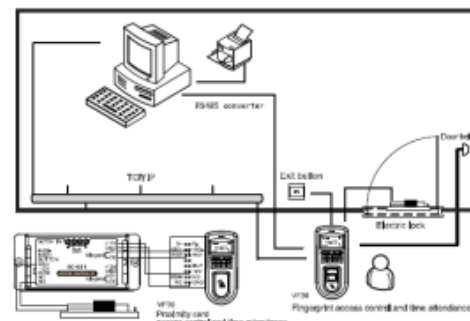


Education and training organization

Outline drawing



Network topology illustration



Single door separate type access control solution



iTouch™

T60 Professional Fingerprint Access Control



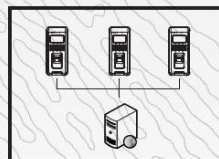
All-round champion of access control

All-round champion of access control

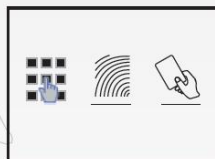
T60 is a professional fingerprint access control system which fully integrates LCD, keypad, optical fingerprint sensor, card reader and professional access control components. The very compact design makes it suitable for installation on door frame. T60 can be used for both simple access control and separate type secure access control. In addition, T60 has Wiegand input, alarm output and doorbell output for a complete access control solution. Mini USB, RS485 and TCP/IP communication is available for all kinds of installation sites. Optional ID, Mifare and HID card reader is specially designed for the existing card users and higher security level. T60 can work perfectly to meet different demand for access control.



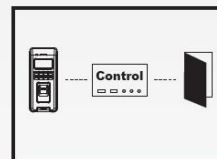
Advanced waterproof, dustproof, scratchproof fingerprint sensor



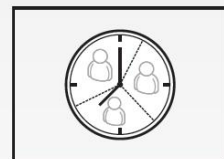
Server identification



Combination of password, fingerprint and card



Separate type secure access control



Time zone access control

T60 Professional Fingerprint Access Control

Your Global Trustworthy Partner

Parameter

Sensor	Anviz optical sensor
LCD	White LCD
Identification Method	FP, ID+PW, ID+FP, ID+Card, Card
Identification Time	≤1 second
Register Method	Fingerprint, Password, ID/Mifare/HID card (Optional)
Fingerprint Capacity	2000
Record Capacity	50000
FRR	0.001%
FAR	0.00001%
Standard Port	Wiegand26, alarm output, bell output, DC12V/2A electric drive
Optional Port	Mini USB, RS485, TCP/IP (Optional)

Working Current	<200mA
Sleeping Current	<50uA
ESD Tolerance	>15000V
Power	DC 12V
Temperature/Humidity	-10°C-60°C / 20%-80%
Size	90(h)*200(w)*35(d)mm
Color	Black (customizable)
Scan Area	22mm*18mm
Resolution	500DPI
Casing Material	ABS industrial plastic

Feature

- World leading brand. Korean industrial design. Elegant white LCD
- New generation fully sealed, waterproof and dustproof fingerprint sensor
- BioNano core fingerprint algorithm for T&A and access control, high performance and reliability
- Professional fingerprint strengthen membrane. Improved performance to dry or wet fingers. Easy maintenance. 360 degree identification
- Stand-alone without being connected with computer
Standard fingerprint capacity 2000. Standard record capacity 50000
- Multiple identification method: FP, ID+PW, ID+FP, ID+Card, Card
- Optional ID, Mifare or HID card reader
- Standard Mini USB, RS232/485 and optional TCP/IP communication
- Can directly drive the electric lock to open the door.
Optional SC021 or SC822 access controller for separate type secure access control
- Tamper alarm output to connect with alarm equipment outside and output the alarm card No. to controller by Wiegand26
- Support time zone, group access control and realtime data monitor, easy-to-use and use-friendly software
- Wall mounted, combine 2-in-1 function for time attendance and access control

Typical installation



Enterprise



Hotel



Building



Government

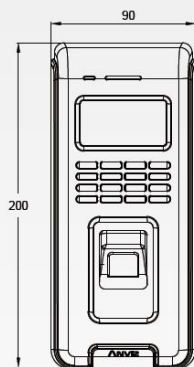


Finance company

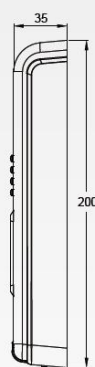


Education and training organization

Outline drawing

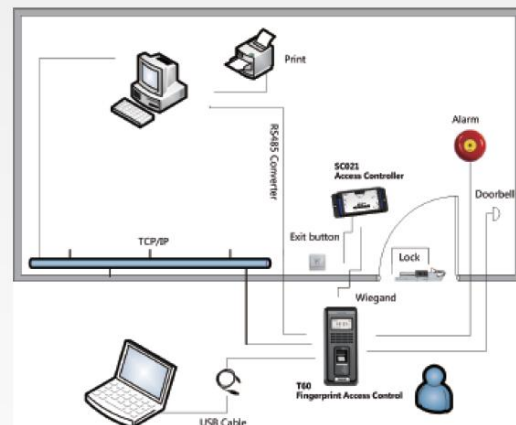


Front view



Side view

Network topology illustration



Single door separate type access control solution

ANVIZ^{BIOMETRIC}

OA1000

Multi-Media Fingerprint Identification Terminal



OA1000 Feature:

- Samsung 400MHz Arm9 high speed processor
- Embedded WinCE 5.0 operating system
- Anvizi new generation optical fingerprint reader
- Waterproof, dustproof, scratchproof, unbreakable and durable
- Customizable voice prompt and time attendance status
- Display user picture, personal and public message
- User can select local language in the menu
- 3 million pixel camera, speaker, microphone, 1 USB and 1 RJ45 interface
- Standard RFID card reader, optional Mifare or HID card reader

OA1000

Feature

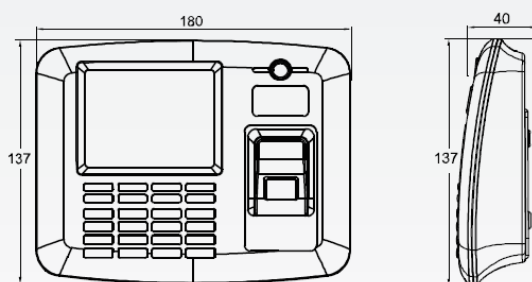
- Samsung 3.5 inch industrial TFT LCD of high brightness
- Samsung 400MHz Arm9 high speed processor
- USA BioNano core algorithm platform
- Embedded WinCE 5.0 operating system
- Anviz new generation optical fingerprint reader
- Waterproof, dustproof, scratchproof, unbreakable and durable
- 10 number key, 5 function key, 6 user defined function key, 4 status key and 1 navigation key
- Multiple identification method: fingerprint, card, fingerprint + card, ID + fingerprint, ID + password, card + password
- Customizable voice prompt and time attendance status. Display user picture, personal and public message
- User can select local language in the menu
- 3 million pixel camera, speaker, microphone, 1 USB and 1 RJ45 interface
- Support TCP/IP, RS232/485, USB Host, 2G TF card, optional WIFI inbuilt
- Standard RFID card reader, optional Mifare or HID card reader
- Optional SC021 or SC822 access controller for separate type secure access control system
- Support realtime record download, online monitor, remote access control, and server identification etc

Parameter

Item	Description
Sensor	Anviz optical sensor
LCD	Samsung 3.5 inch industrial TFT LCD
Identification Method	FP, CARD, ID+FP, ID+PW, CARD+FP, CARD+PW
Identification Time	<1 second
Register Method	Fingerprint, Password, card
Scan Area	22mm*18mm
Resolution	500DPI
Fingerprint Capacity	3000
Record Capacity	>50000
FRR	0.001%

FAR	0.00001%
Standard Port	TCP/IP, RS232, USB HOST, Wiegand
Working Current	<200mA
ESD Tolerance	>15000V
Power	DC 12V 1A
Temperature/Humidity	-10 C-60 C / 20%-80%
Casing Material	ABS industrial plastic
Color	Black(customizable)

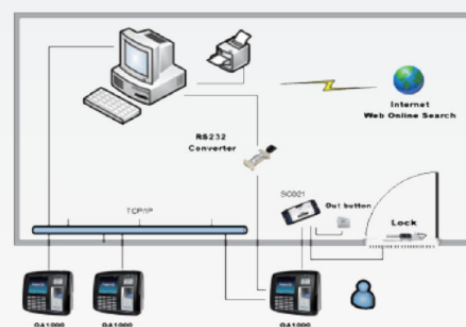
Outline drawing



Front view

Side view

Network topology illustration



Single door separate type access control solution

ANVIZ BIOMETRIC

iTouch™

T50 Professional Fingerprint Access Control



Simple Affordable

iTouch T50 is new generation of simple fingerprint time attendance and access control. With TI latest 300MHz DSP of high performance, high-speed fingerprint identification can be easily realized.

T50 fingerprint time attendance and access control has the most compact design in the world. It integrates LCD, easy keypad and optical fingerprint sensor. Easy network management through RS485 or TCP/IP.

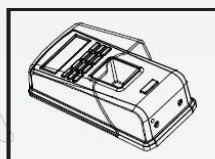
Anviz self-develops and designs optical fingerprint sensor, hardware circuit and fingerprint algorithm. The completely self-owned intellectual property right makes a high performance-price ratio for T50.



Advanced waterproof, dustproof, scratchproof fingerprint sensor



USA TI Digital Signal Processor



Special water-proof design



Combined/separate type secure access control



Compact and fashionable design

T50 Professional Fingerprint Access Control

Your Global Trustworthy Partner

Parameter

Sensor	Anviz optical sensor	Working Current	<130mA
LCD	Blue LCD	Sleeping Current	<20uA
Identification Method	FP, ID+FP, ID+PW	ESD Tolerance	>15000V
Identification Time	<1 second	Power	DC12V
Register Method	FP, PW	Temperature/Humidity	-10°C~60°C / 20%~80%
Fingerprint Capacity	512/1000 (optional)	Size	74(w)*144(h)*40(d)mm
Record Capacity	30000	Color	Silver, Black (customizable)
FRR	0.001%	Scan Area	22mm*18mm
FAR	0.00001%	Resolution	500DPI
Standard Port	RS485, Wiegand26	Casing Material	ABS industrial plastic
Optional Port	TCP/IP, Metal casing, Waterproof cover		

Feature

- World leading brand. Simplicity-led design
- New generation fully sealed, waterproof and dustproof fingerprint sensor. BioNano core fingerprint algorithm
- Stylish blue LCD. Musical buzzer
- Stand-alone without being connected with computer. Standard 512 fingerprints. Can be expanded to 1000 fingerprints
- Standard 30000 records
- Multiple identification method: fingerprint only, ID + password, ID + fingerprint
- Standard RS485, Wiegand26 output, dry contact output, optional TCP/IP network interface
- Optional Anviz SC021 or SC822 access controller for separate type secure access control
- Optional waterproof cover for outdoor use. Door bell button for direct connection with door bell
- Wall mounted. Combined 2-in-1 function for both time attendance and access control

Typical installation



Enterprise



Hotel



Building



Government

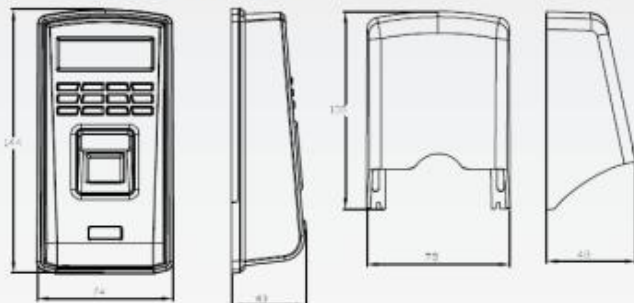


Finance company



Education and training organization

Outline drawing



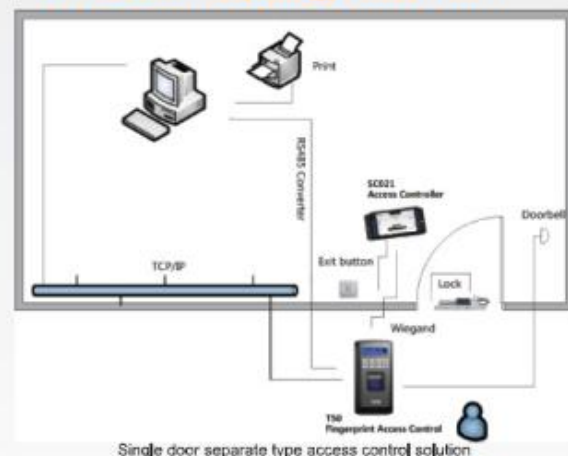
Front view

Side view

Front view of waterproof cover

Side view of waterproof cover

Network topology illustration



ANVIZ

BIOMETRIC

OA3000

Multi-Media Fingerprint Identification Terminal

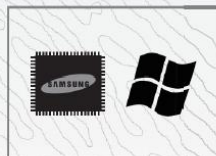


Fingerprint **WIFI**
GPRS Camera
Touch screen RFID

OA3000 is a genuine breakthrough by Anviz in biometric identification terminals, which fully integrates fingerprint identification, RFID, camera, wireless, GPRS, multimedia and embedded system technology. Utilizing 7 inch industrial TFT true color LCD, Samsung 400MHz Arm9 high speed processor and Windows CE operation system, OA3000 can be used in all applications where fingerprint identification is required especially in governments and large-scale enterprises as well as places where high security level is a must.



Advanced waterproof, dustproof, scratchproof fingerprint sensor



Samsung 400MHz Arm9 high speed processor
WinCE 5.0 OS



Snap shot



Samsung 7 inch industrial TFT LCD of high brightness. Integrated touch screen



Inbuilt multi-functional interface

OA3000 Multi-Media Fingerprint Identification Terminal

Your Global Trustworthy Partner

Parameter

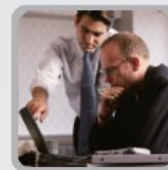
Fingerprint Sensor	Anviz new generation fully sealed, waterproof and dustproof optical sensor
LCD	Samsung 7 inch industrial TFT LCD
Operating System	Windows CE 5.0
Identification Method	ID+PW+FP, ID+PW+card, ID+FP+card, ID+PW+FP+card
Identification Time	≤1 Sec
Register Method	Fingerprint, Password, card
Fingerprint Capacity	3000
Record Capacity	>50000
FRR	0.001%
FAR	0.00001%
Standard Port	TCP/IP, RS232, USB HOST, Wiegand26 output, dry contact output

Optional Port	SD card, inbuilt GPRS, inbuilt WIFI
Working Current	<800mA
Sleeping Current	<300mA
ESD Tolerance	>15000V
Power	DC12V, 1A
Temperature/Humidity	-10°C-60°C / 20%-80%
Size	204(w)*208(h)*35(d)mm
Color	Black (customizable)
Scan Area	22mm*18mm
Resolution	500DPI
Casing Material	ABS industrial plastic

Feature

- Samsung 7 inch industrial TFT LCD of high brightness, Integrated touch screen
- Samsung 400MHz Arm9 high speed processor. USA BioNano core algorithm platform.
- Embedded WinCE 5.0 operating system
- New generation fully sealed, waterproof and dustproof fingerprint sensor
- 10 number key, 7 function key, 6 user defined function key, 4 status key and 1 circular navigation key
- Multiple identification method: ID+password+fingerprint, ID+password+card, ID+fingerprint+card, ID+password+fingerprint+card
- Customizable voice prompt and time attendance status. Display user photo, personal and public message.
- Play multi-media video file. User can select local language in the menu
- 3 million pixel camera, speaker, microphone, 1 USB and 1 RJ45 interface
- Support TCP/IP, RS232/485, USB Host, inbuilt WIFI, 2G SD card, optional GPRS for data transfer
- Standard RFID card reader, optional Mifare or HID card reader
- Optional SC021 or SC822 access controller for separate type secure access control system
- Support realtime record download, online monitor, remote access control, and server identification etc

Typical installation



Enterprise



Hotel



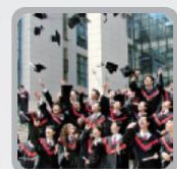
Building



Government

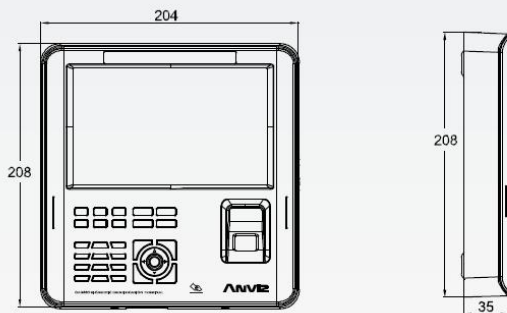


Finance company



Education and training organization

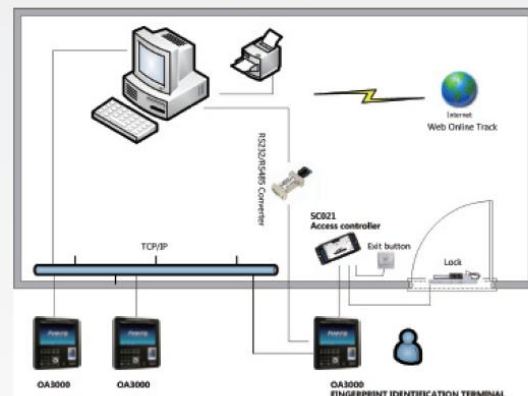
Outline drawing



Front view

Side view

Network topology illustration



Single door separate type access control solution

Readers

TS / T55

T5 (Integrated Into Your System)



- TI Stellaris® 32-Bit High Speed CPU
- Management Card Registration
- 1000 Fingerprints, 50000 Records
- Virtual Keypad by Cards for User ID Management
- Infrared Finger Detect & Wakeup Sensor
- RS485, USB Device, TCP/IP, Wiegand Out
- FP, Card, FP+Card
- Standard EM RFID, Optional Mifare Card
- IP54

T55 (Slave Reader)



- TI Stellaris® 32-Bit High Speed CPU
- BioNANO Fingerprint Algorithm
- ISO Fingerprint Template
- Infrared Finger Detect & Wakeup Sensor
- RS485
- FP, Card
- Optional EM RFID / Mifare Card
- IP54

Standalone Access Control

T5 Pro / T50M / T50 / VF30 / VP30 / T60 / TC550 / OC500 / OA1000 / OA1000 Mercury / OA1000 URU / OA3000

T5 Pro (World Most Compact)



- TI Stellaris® 32-Bit High Speed CPU
- Management Card Registration
- 1000 Fingerprints, 50000 Records
- Infrared Finger Detect & Wakeup Sensor
- RS485, USB Device, TCP/IP
- Direct Lock Control, Door Open Sensor, Wiegand Out
- FP, Card, FP+Card
- Standard EM RFID, Optional Mifare Card
- IP54

T50M (Outdoor Solution)



- TI Stellaris® 32-Bit High Speed CPU
- Sealed Case, Rain Cover & Dust Proof
- 1000 Fingerprints, 50000 Records
- RS485, USB Device, TCP/IP
- Direct Lock Control, Door Open Sensor, Doorbell, Relay Out, Wiegand Out
- Touch Activation Fingerprint Sensor
- FP, ID+FP, ID+PW
- IP54

T50 (Affordable, Simple Keypad Management)



- TI Stellaris® 32-Bit High Speed CPU
- 1000 Fingerprints, 50000 Records
- RS485, USB Device, TCP/IP
- Direct Lock Control, Door Open Sensor, Doorbell, Relay Out, Wiegand Out
- FP, ID+FP, ID+PW
- Optional Rain Cover & Dust Proof
- IP53

VF30 (Global Best Seller)



- TI Stellaris® 32-Bit High Speed CPU
- 2000 Fingerprints, 50000 Records
- Infrared Finger Detect & Wakeup Sensor
- RS485, USB Device, TCP/IP
- Door Open Sensor, Wiegand In & Out, Direct Lock Control Group, Time Zone, Scheduled Bell, Doorbell, Relay Out
- FP, Card, ID+FP, ID+PW, PW+Card, FP+Card, FP+PW
- Optional EM RFID / Mifare Card
- IP53

VP30 (Compact)



- TI Stellaris® 32-Bit High Speed CPU
- 20000 Cards, 200000 Records
- RS485, USB Device, TCP/IP
- Door Open Sensor, Wiegand In & Out, Direct Lock Control, Group, Time Zone, Scheduled Bell, Doorbell, Relay Out
- Card, ID+PW, PW+Card
- Standard EM RFID, Optional Mifare Card
- IP53

T60 (Classical & Powerful)



- TI Stellaris® 32-Bit High Speed CPU
- 2000 Fingerprints, 50000 Records
- Voice Prompt
- RS485, USB Device, TCP/IP
- Wiegand In & Out, Direct Lock Control, Group, Time Zone, Scheduled Bell, Doorbell, Dual Relay Out, Door Open Sensor
- FP, Card, ID+FP, ID+PW, PW+Card, FP+Card, FP+PW
- Standard EM RFID, Optional Mifare Card
- IP53

TC550 (All In One)



- TI Stellaris® 32-Bit High Speed CPU
- 2000 Fingerprints, 50000 Records
- RS232, USB Device & Host, TCP/IP Networking
- 16 Customizable T&A States, 6-digit Work Code
- Group, Time Zone, Short Message, Relay Out, Scheduled Bell, Wiegand In & Out
- FP, Card, ID+FP, ID+PW, PW+Card, FP+Card, FP+PW
- Standard EM RFID, Optional Mifare Card

OC500 (All In One RFID)



- TI Stellaris® 32-Bit High Speed CPU
- 20000 Cards, 200000 Records
- RS232, USB Device & Host, TCP/IP Networking
- 16 Customizable T&A States, 6-digit Work Code
- Group, Time Zone, Short Message, Relay Out, Scheduled Bell, Wiegand In & Out
- Card, ID+PW, PW+Card
- Standard EM RFID, Optional Mifare Card

OA1000



- Samsung 400MHz Arm9 High speed processor
- Anviz AF05300 Fingerprint Sensor
- 5000 Fingerprints, 50000 Records
- WinCE 5.0, 3.5" Samsung TFT LCD, 3MP camera
- Display Fingerprint & User Picture, Snapshot
- Employee Self-Service Record Inquiry
- RS232, RS485, USB Device & Host, TCP/IP, 50 Card(20)
- Dual Relay Out, Wiegand In & Out, 16 Groups, 32 Time Zones
- FP, Card, ID+FP, ID+PW, PW+Card, FP+Card, FP+PW
- Standard EM RFID, Optional Mifare Card / W/R / GPRS

OA1000 Mercury



Lumidigm

- Samsung 400MHz Arm9 High speed processor
- Lumidigm Mercury Live Scan Fingerprint Module
- 3000/5000 Fingerprints, 50000 Records
- WinCE 5.0, 3.5" Samsung TFT LCD, 3MP camera
- Display Fingerprint & User Picture, Snapshot
- Employee Self-Service Record Inquiry
- RS232, RS485, USB Device & Host, TCP/IP, 50 Card(20)
- Dual Relay Out, Wiegand In & Out, 16 Groups, 32 Time Zones
- FP, Card, ID+FP, ID+PW, PW+Card, FP+Card, FP+PW
- Standard EM RFID, Optional Mifare Card / W/R / GPRS

OA1000 URU (URU Solution)



digital

- Samsung 400MHz Arm9 High speed processor
- Digital Persona Livelink 4500 Fingerprint Module
- 3000/5000 Fingerprints, 50000 Records
- WinCE5.0, 3.5" Samsung TFT LCD, 3MP Camera
- Display Fingerprint & User Picture, Snapshot
- Employee Self-Service Record Inquiry
- RS232, RS485, USB Device & Host, TCP/IP, 20 SD Card
- Dual Relay Out, Wiegand In&Out, 16 Groups, 32 Time Zones
- FP, Card, ID+FP, ID+PW, PW+Card, FP+Card, FP+PW
- Standard EM RFID, Optional Mifare Card / W/R / GPRS

OA3000 (Multimedia Touch Terminal)



- Samsung 400MHz Arm9 High speed processor
- Anviz AF05300 Fingerprint Sensor
- 3000/5000 Fingerprints, 50000 Records
- WinCE5.0, 7" Touch Screen TFT LCD, 3MP Camera
- Display Fingerprint & User Picture, Snapshot
- Employee Self-Service Record Inquiry
- RS232, RS485, USB Device & Host, TCP/IP
- Dual Relay Out, Wiegand In & Out, 16 Groups, 32 Time Zones
- FP, Card, ID+FP, ID+PW, PW+Card, FP+Card, FP+PW
- Standard EM RFID, Optional Mifare Card / W/R / GPRS