INFINISCAN Security for your life

50 time zones,
5 groups,
10 open door
combination,
support multi-
users enter.

- Easy to Install
- Industrial Design
- High Identification Speed
- 3.5" TFT Color Monitor

iS510 3.5" TFT Fingerprint T&A and Professional Access Control System

安裝圖解

Installation Diagram

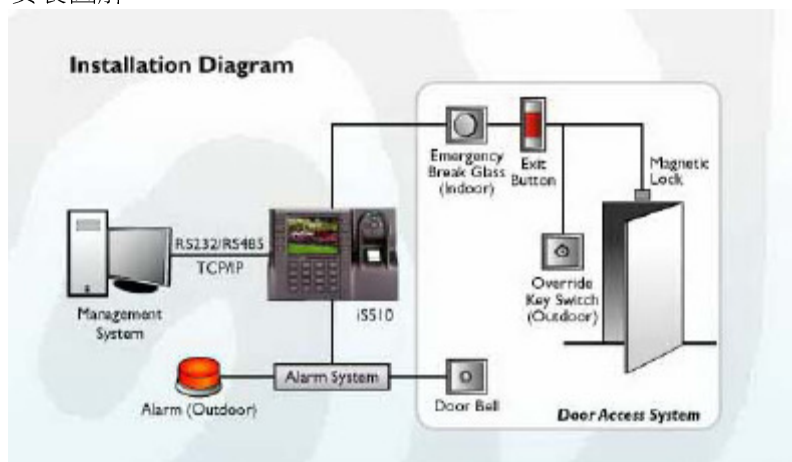**Fingerprint**

Fingerprint reader that reads each fingerprint fast and accurately for further identity verification process.

RF Card (Optional)

An optional RFID card system can be installed on top of the fingerprint function to provide alternative reading technique for poor fingerprint users as well as to enhance security protection.

TCP/IP Method

INFINISCAN™ iS510 series installed with TCP/IP as a communicator between reader and computer that supports real-time data transfer for easy and efficient data management.

Smart Recognition Algorithm

Manage one-to-one (1:1) and one-to-many (1:N) verifications up-to a maximum of 3,000 templates. Allowing 360° rotation fingerprint placement with capability to read fingerprint in dry or wet conditions.

Authentication

Multi-Identity verification methods by fingerprint, proximity card and password are available for user's easy operation and comfort.

Voice

Greeting voice to provide instructions to users during identity verification process to ease operation.

High Speed USB Data Transfer

Embedded with USB Host for easy and sufficient data exchange between reader and reader/computer without complicated use of software.

3.5 inch TFT

3.5" TFT monitor (65,000 true color and 320 X 240 resolution) with high-definition graphical presentation for displaying icons and also allowing user's photo to be displayed upon successful identity verification.

Wiegand In/Out

INFINISCAN™ iS510 series equipped with Wiegand Input/Output communication to incorporate with any third party readers or door access controllers for better Access Control management.

Specification	iS510
Display	3.5" TFT 65,000 true color Resolution 320 x 240
LED indicator/Buzzer	2 LED(Red/Green) / 1 Buzzer
Display Language	English
Greeting Voice	Standard: English Upon Request: Multinational Language
Keypad & button	16 alphanumerical keys 8 programmable function keys 4 Navigation Keys
Dimension	189 x 137 x 47 mm
Sensor	
Sensor Type / Resolution	Optical (500 dpi)
Sensing Area	18mm x 22 mm
Storage Capacity	
Fingerprint Templates	5,000
Transaction	100,000
RF reader	
ID Card: 125 KHZ	Optional
MIFARE: 13.56 MHz	Optional
HID	Optional
Communications	
RS-232/485	YES
TCP/IP	YES
USB Client	YES
USB Host	YES
Wi-Fi / GPRS	Optional
Wiegand	26 bits Input / Output
Access Control	
Alarm Output	NO & NC ALARM
EM lock driving output	Yes
Antipassback	Yes
Time Attendance	
Schedule Bell	Yes
Work Code	Yes
Operation Environment	
Power Consumption	DC 12V, 3A
Temperature	0 ~ 45
Humidity	20% ~ 80%
Verification	
1:1 (Time)	<0.5 sec
1:N (Time)	<2 sec
FAR	0.0001%
FRR	1%
Standards Compliance	CE, FCC

More Optional Function : Photo-ID, ITS, Printer, RIS, 9 digits-code, Backup battery, Time event transfer