



F702 METAL CASING, INDUSTRIAL DESIGN ACCESS CONTROL TERMINAL

Adopting the most famous international double engine fingerprint identification algorithm Biokey VX8.0 so that the stability of the system enhanced 3.5 times than before.

High Security

Device with controller by RS232 communication to encrypt guarantee security.

High Reliability

Adopt high reliable industrial components and international standard sensor to reduce defect rate to zero, watching-dog monitoring which can avoid machine hang ,special reset function.

High Identifying Speed

Adopt world famous Biokey fingerprint algorithms and 32 bits Intel CPU , which can deal with 500 symmetrical distributing templates in one second. It is reliable, precise ,it has high EER as well.

Industrial Design

From antistatcal design anti-PCB against lightning , to aseismatic, high temperature in rough environment adopt special components which match the industrial standard.

Easy to Instal

It' s quite easy to install and use, all cables, electronic lock controlling etc.are similar to traditional IC/ID card access control system. Besides, it has the multinational language which can prompt every step operation, you can even set up and manage without manual, which completely give up the complicatel operation for normal fingerprint equipment, and both its operation and application without on computer it can be set up and operated independently.

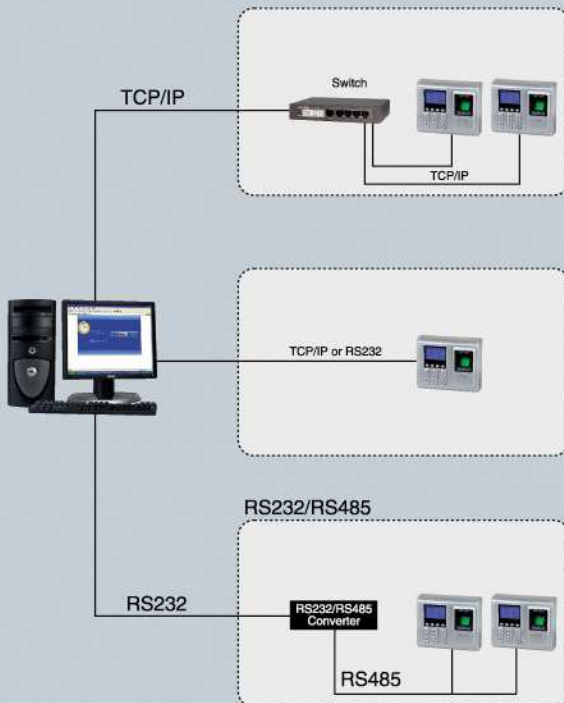
Application

The best product which can be applied in high security fields such as bank, army and computer room etc.

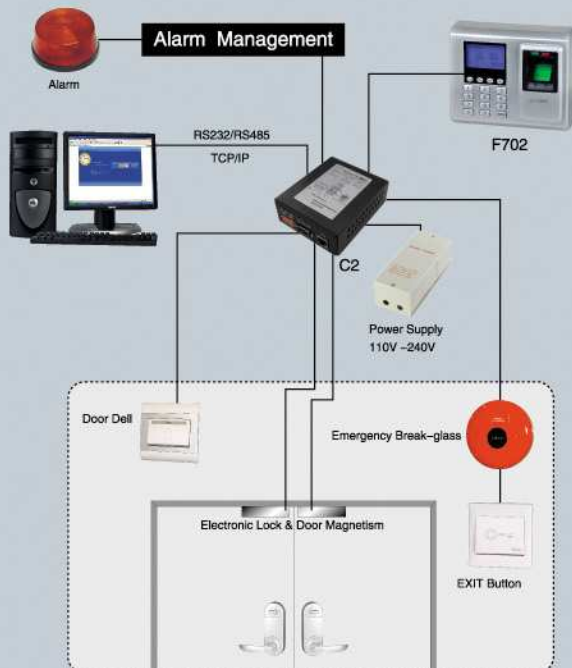
THE INTERNATIONAL HIGH SECURITY PRODUCT IS THE BEST ONE OF ALL ACCESS CONTROL DESIGNS IN THIS YEAR

F702 FINGERPRINT ACCESS CONTROL ADVANTAGE

Net connection sketch Diagram



Installation sketch Diagram



FEATURES

Industry's most accurate finger scan algorithm

Adopt world famous Biokey fingerprint algorithm and 32 bits Intel CPU, which can deal with 3000 symmetrical distributing templates in one second. It is reliable, and has high EER as well.

High Security

The three identify methods are fingerprint, password and ID, and 15 kinds of identifying combination can be used freely. Standardly configured with ZK's professional C2 access controller, safe, reliable and can match in the mode of 1:1.

ACCESS CONTROL

50 Time Zone, 5 Grouping, 10 Combination, Holiday Management, support many fingerprints access.

Supports both standard and proprietary Wiegand formats, RS232, RS485 and Ethernet communications.

Integrated 128 x 64 Blue background light and numeric keypad

ZK software included free of charge, offers a simple approach to template management (enrollment, distribution)

Triple-gang or dry wall mounting

Available SDK for expanded functionality

Biometric verification schedules—Turn biometrics on/off based on time/day

User-defined access schedules

Stores 3000 templates on terminal (5 groups, 600 templates/group)

Identification option 1~600

Transaction capacity 50000/80000

TECHNICAL INFORMATION

DIMENSIONS:

Length: 140mm

Width: 116mm

Depth: 42mm

COMMUNICATIONS:

RS232

RS485

Ethernet

TERMINAL BLOCK:

Wiegand, RS485, RS232, Power and Earth Ground

VERIFICATION(1:1)

Enrollment Time: <3 seconds

Verification Time: <1 seconds

(EER) Equal Error Rate (FAR=FRR): 0.1% Adjustable FAR AND FRR

Number of Templates~3000 per unit Template Size: ~350 bytes

IDENTIFICATION(1:n)

Enrollment Time: < 3 seconds

Identification Time: < 2 seconds

False Acceptance Rate(FAR): 0.0001% False Rejection Rate(FRR): 0.01%

Number of Templates: optimized for 1500

Template Size: ~608 bytes

ELECTRO LOCK CONTROL Directness relay output 3A/12VDC

CURRENT DRAW

Idle: 0.50 amps@12 VDC

Max: 4.00 amps@12 VDC

OUTDOOR ENCLOSURE AVAILABLE: Call for information

OPERATING TEMPERATURE: 0 °C~45 °C

OPERATING HUMIDITY: 20%~80%

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All the specifications of the products mentioned here are subjected to the real objects. Besides, ZK is not responsible to notice in advance.