

Support EM, Mifare, HID etc cards, support card+fingerprint, card+password, single fingerprint, fingerprint IC card etc intelligent identification methods.



F703 MULTIFUNCTIONAL DOUBLE ENGINE FINGERPRINT ACCESS CONTROL TERMINALS

Card and fingerprint's perfect combination, completely meet users' requirements

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

Easy to Install

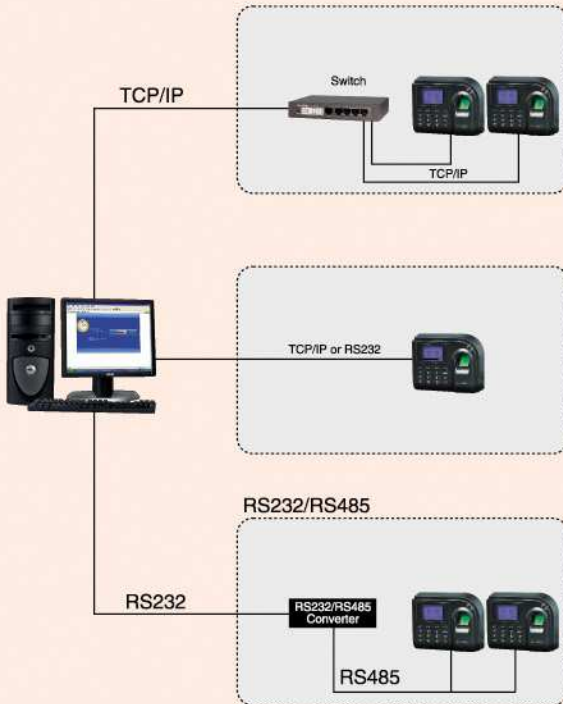
It' s quite easy to install and use, all cables, electronic lock controlling etc.are similar to traditional IC/ID card access control system. Besides, it has the multinational language which can prompt every step operation, you can even set up and manage without manual, which completely give up the complicated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

Application

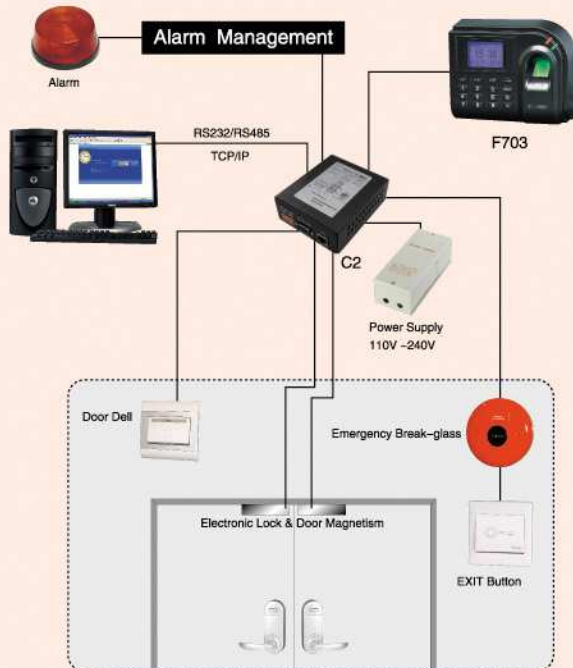
The best product which can be applied in high security fields such as bank, army and computer room etc.

FASHIONAL DESIGN COMPLETELY MEET CUSTOMERS' REQUIREMENT

▶ 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 (5groups, 600templates/group)

Identification option 1-600

Transaction capacity 50000/80000

TECHNICAL INFORMATION

DIMENSIONS:

Length: 140mm

Width: 117mm

Depth: 38mm

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

CARD SUPPORTED

ID Card work frequency 125KHZ MF Card work frequency 13.56MHZ

HID Card work frequency 125KHZ

contact us for complete list of cards supported.

OUTDOOR ENCLOSURE AVAILABLE: Call for information

OPERATING TEMPERATURE: 0 °C~45 °C

SIZE 140 x 117 x 38 mm

ZKSoftware Inc.

Address: ZK Mansion, Wuhe Road, Gangtuo, Bantian, Buji Town, Longgang District, Shenzhen, China 518129

Tel: 86-755-83512040 Fax: 86-755-89602675 <http://www.zksoftware.com>

