FINGERTEC

Always keep
an open mind
behind
a closing door

AC900 Standard Fingerprint Door Access & Time Attendance System

Fingerprint | Password | TCP/IP | RS232/RS485

AC900 is an access control and time attendance machine which never fails to deliver its purpose as a security system. With AC900, you won't have to worry about the misusing of keys or key cards as access is controlled through a person's fingerprint. AC900 is a user-friendly, reliable, and flexible fingerprint authentication system which is integrateable with other third party security systems to ensure a high level of protection for your premises.

Powered by ingress software

Product Self-Guide DVD INSIDE

3 YEARS LIMITED WARRANTY 40 Months for Resellers

Like

Fast Paced & Versatile

AC900 gives you an option of identity verification through finger print scanning or password. On top of that, fingerprint verification is done within a second!

Precise Recognition

AC900 uses minutiae matching technology that ensures only enrolled users are granted access.

Integrateable System

Have a different existing system in your organization? No problem, AC900's user data can be exported to several formats for you to integrate with your current system.

Eliminate Buddy Punching

The weakness with the clock-in card system is that 'buddy punching' can occur where one employee can clock in the time for another employee if any of them are late. Eliminate this occurrence by using the unique perindividual fingerprint as a clock-in card!

User-Friendly

Any more user-friendly, and AC900 will have to speak to you. AC900 has a simple-to-use user interface and keypad.

Workcodes

Let your staff experience more independence by reporting their whereabouts via our workcodes feature.

Manage Your Data Easily

Administration is easy with the Ingress software application. Ingress allows you to remotely manage door activity of all connected terminals, while containing time attendance functions for attendance monitoring.

Value for Money

This model was designed to be economical so that you are able to implement FingerTec solutions at a lower cost. We believe that when it comes to security, there should be no compromise.

WEB LINK

Product
- http://info.fingertec.com/ac900-1

Quick Start Guide
- http://info.fingertec.com/ac900-2

Installation Guide
- http://info.fingertec.com/ac900-3

User Guide
- http://info.fingertec.com/ac900-4

Video Guide
- http://info.fingertec.com/ac900-5

Technical Tips
- http://info.fingertec.com/ac900-6

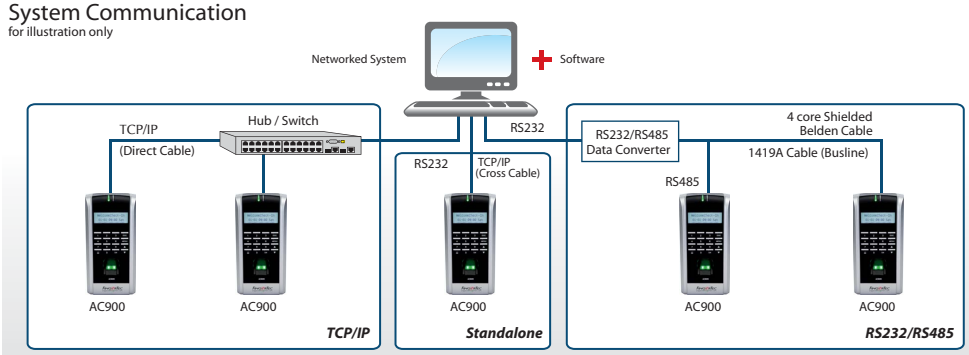
Packaging

1 *With AdapTec*
Dimension (mm) : 245(L) x 90(W) x 225(H)
Weight : 1.73kg

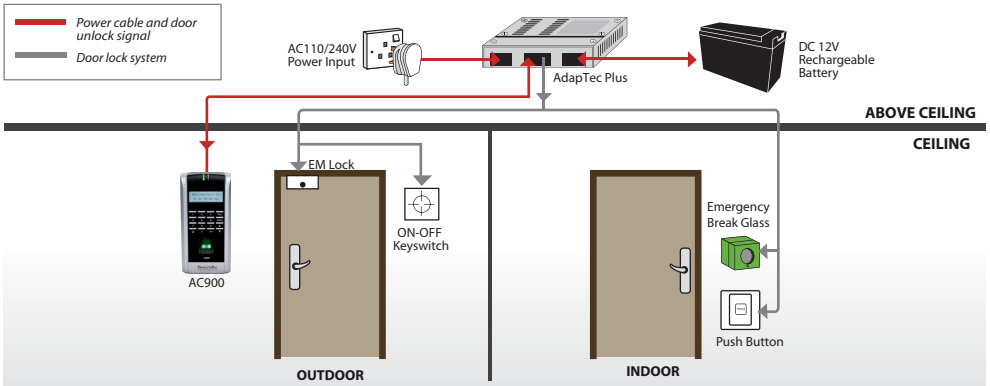
2 *Without AdapTec*
Dimension (mm) : 225(L) x 72(W) x 168(H)
Weight : 0.73kg

LAYOUT PLAN

System Communication
for illustration only



Installation Diagram



SPECIFICATIONS

MODEL	AC900
SURFACE FINISHING	Acrylonitrile butadiene styrene (ABS)
TYPE OF SCANNER	Optical fingerprint scanner
MICROPROCESSOR	300 MHz
MEMORY	128 MB RAM & 32 MB SDRAM
ALGORITHM	BioBridge VX 9.0 / VX10.0
DIMENSION (L X W X H), mm	91 x 40 x 190
STORAGE	
• Fingerprint templates	1500
• Transactions	100000
ENROLLMENT & VERIFICATION	
• Methods	Fingerprint (1:1, 1:N) & password
• Recommended fingerprint per user ID	2
• Fingerprint placement	Any angle
• Verification time (sec)	< 1
• FAR (%)	< 0.0001
• FRR (%)	< 1
COMMUNICATIONS	
• Method	TCP/IP, RS232, RS485
• Baud rates	9600, 19200, 38400, 57600, 115200
• Wiegand	26-bit output
OPERATING ENVIRONMENT	
• Temperature (°C)	0 ~ 45
• Humidity (%)	20 ~ 80
• Power input	DC 12V 3A
TIME ATTENDANCE	
• Work codes	Yes
MULTIMEDIA	
• Display	Black and White
ACCESS CONTROL	
• EM lock driving output	DC 12V3A / relay output
• Alarm output	NO
DISPLAY LANGUAGE (TERMINAL)	English (Standard), Arabic, Malay, Indonesian, Chinese (Traditional), Chinese (Simplified), Thai, Vietnamese, Korean, Spanish, Portuguese (Portugal), Portuguese (Brazil), Polish, French, Russian, German, Italian, Turkish, Persian, Slovak, Greek, Dutch, Hebrew, Romanian, Bulgarian. *Other languages are available upon request.*

NOTE: *Specifications are subject to change. Check* ***http://product.fingertec.com*** *for latest product information.*

Authorized Reseller:

FINGERTEC
www.fingertec.com

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