

Always keep
an open mind
behind
a closing door



AC900 Fingerprint Door Access System

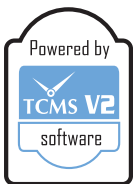


FingerTec AC900 Fingerprint Door Access Control and Time Attendance System delivers confidence and convenience by personalization of users through their fingerprints and eliminates the use of card system for door access. The FingerTec AC900 provides a perfect balance between stylish ultra-modern door access reader and practicality. By deploying the world renowned university's fingerprint algorithm in its minutiae matching technique, the FingerTec AC900 ensures to provide access to only authorized people based on their enrolled fingerprint templates stored in the system. With the FingerTec AC900, there is no more worries about people entering into your organization or misuse of cards and keys by irresponsible people.

The FingerTec AC900 is a user-friendly, reliable and flexible fingerprint authentication system integratable with other security solutions to ensure high-level protection for your premises.

It is a hassle-free model which can be set-up quickly and easily without requiring intensive labor, expensive equipments and high maintenance cost.

The FingerTec AC900 Fingerprint Door Access Control and Time Attendance System is the ultimate door access system of today for your protected tomorrow!



FEATURES & BENEFITS

TIME ATTENDANCE

- Eliminating "buddy-punching" incidents
- Collecting clocking data systematically
- Managing data fast and effective via software

ACCESS CONTROL

- Curbing the unauthorized via keyless device
- Eliminating tail-gating incident
- Monitoring staff's movement at any time
- Controlling staff's accessibility via time zone settings
- Integrating with door lock system easily (DC12V 3A EM Output)

EXTRA FEATURES

- Workcode is available to allow users to input clocking reasons
- Local language greetings and display available

CONNECTIVITY

- TCP/IP, RS232 and RS485 to connect to PC
- Multi-reader managed by powerful TCMS V2

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>

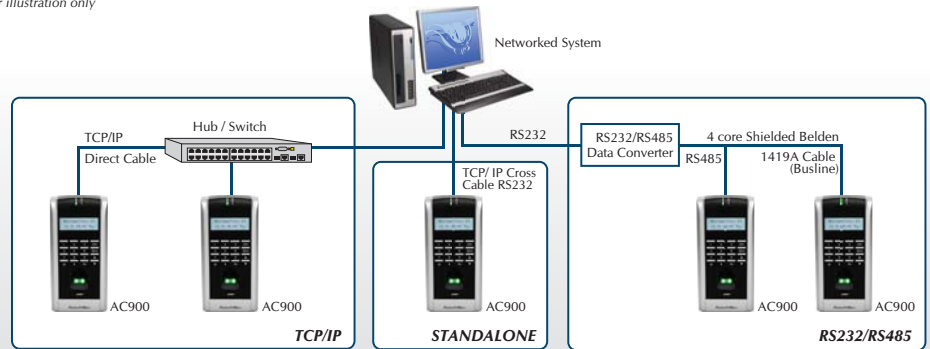
Video Guide
• <http://info.fingertec.com/ac900-5>

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

LAYOUT PLAN

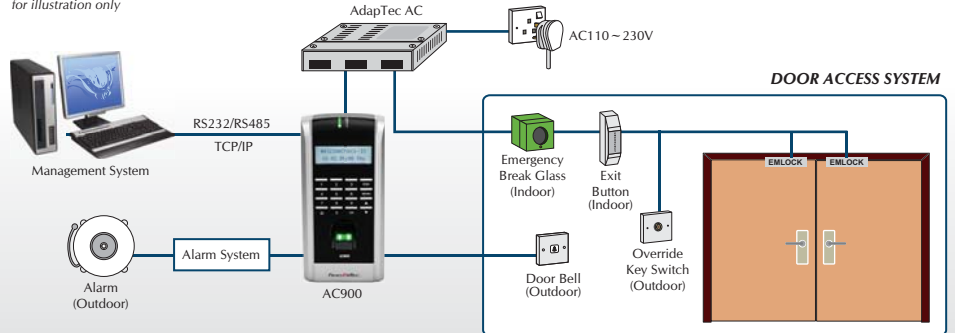
System Communication

for illustration only



Installation Diagram

for illustration only



SPECIFICATIONS

MODEL	AC900
SURFACE FINISHING	Acrylonitrile Butadiene Styrene (ABS)
TYPE OF SCANNER	Optical
PROCESSOR	400 MHz microprocessor
MEMORY	4MB flash memory
ALGORITHM	BioBridge VX 9.0
PRODUCT DIMENSION (L X W X H), mm	91 x 40 x 190
STORAGE	
• Fingerprint templates	1500
• Transaction	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	DC12V 3A
TIME ATTENDANCE	
• Work codes	Yes
ACCESS CONTROL	
• EM lock driving output	DC12V3A / Relay output
• Alarm output	NO/NC
DISPLAY LANGUAGE (TERMINAL)	English (Standard) / (Upon Request - Arabic / Indonesian / Spanish / Turkish / Thai / Polish / Korea / Romanian / Portuguese / Dutch / Chinese / French / Slovenia/ Russian/ Greek / Hebrew / Persian / Italian / Vietnamese / Czech / Bulgarian)
SOFTWARE LANGUAGE	English, Arabic, Indonesian, Spanish, Chinese, Thai, Vietnamese, French, Persian, Italian, Russian, Malay, Portuguese, German, Turkish



Packaging

Dimension (mm): 300(L) x 90(W) x 225(H)
Weight : 2.2kg (with AdapTec AC)
1.0kg (without AdapTec AC)



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www.fingertec.com

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Authorized Reseller: