

Always keep
an open mind
behind
a closing door



AC900 Fingerprint Door Access System



Fingerprint



Password



TCP/IP



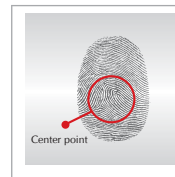
RS232/RS485

The AC900 is an access control and time attendance machine which never fails to deliver its purpose as a security system. With the AC900, you won't have to worry about the misusing of keys or key cards as access is controlled through a person's fingerprint. The 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.



Fast Paced & Versatile

The 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

The 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, the 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 the AC900 will have to speak to you. The 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.



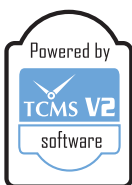
Manage Your Data Easily

Administration is easy with the bundled software! FingerTec's TCMS software allows you to generate reports, monitor attendance and integrate FingerTec with a third party system.



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>

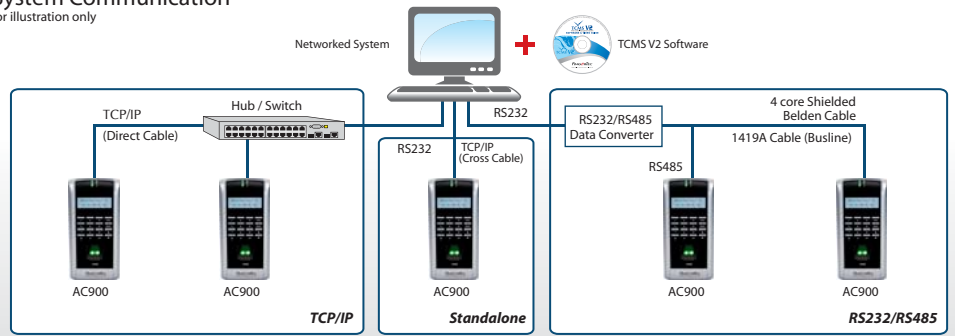


Technical Tips
• <http://info.fingertec.com/ac900-6>

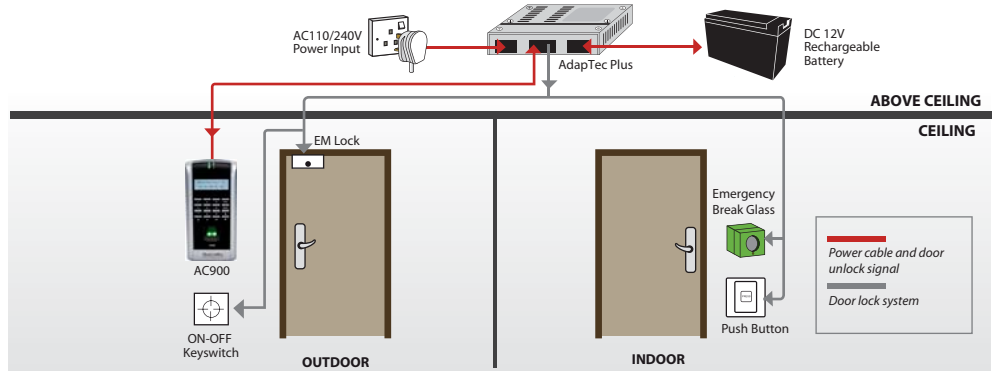
LAYOUT PLAN

System Communication

for illustration only



Installation Diagram



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
MULTIMEDIA	
• Display	Black and White
ACCESS CONTROL	
• EM lock driving output	DC12V3A / Relay output
• Alarm output	NO
VOICE / DISPLAY LANGUAGE (TERMINAL)	English (Standard) / Other languages are available upon request.
SOFTWARE LANGUAGE	English, Arabic, Malay, Indonesian, Chinese (Traditional), Chinese (Simplified), Thai, Spanish, Portuguese (Brazil), Polish, Vietnamese, French, Russian, Persian, German, Italian, Turkish



Packaging

- With AdapTec**
Dimension (mm) : 245(L) x 90(W) x 225(H)
Weight : 1.85kg
- Without AdapTec**
Dimension (mm) : 225(L) x 72(W) x 168(H)
Weight : 0.85kg



FINGERTEC
www.fingertec.com

©2012 FingerTec Worldwide Sdn. Bhd. All rights reserved.

Authorized Reseller: