FINGERTEC

Time is free, but it's priceless

AC100C
Fingerprint Time & Attendance System

Fingerprint | Password | TCP/IP | RS232/ RS485 | USB

We present to you the latest in the AC100 series: FingerTec AC100C! This model is a step above the previous FingerTec's AC100 for it now has additional features such as a full colour screen, configuration icons and USB data management. AC100C was designed for cost-effectiveness, so that smaller companies or those with a lower budget set aside for security and time management systems can still have FingerTec solutions implemented in their workplace. AC100C has an amazing capacity for fingerprint templates and transaction records, plus it can be synchronized with the TCMS V2 software for easier data management. Basically, the AC100C was designed to give you practicality at a lesser cost.

AC100C

Easy Data Management
All you need is a USB flash disk to transfer transaction logs to your computer. It is that easy!

Supersized Capacity
Get up to 10000 fingerprint templates and 200000 transaction logs – more than enough to fulfill the require-ments of an SME.
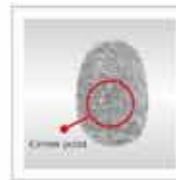
Full Colour Screen
Treat your eyes to the new colour display on AC100C. The screen is now bigger, better, and clearer.

User Friendly
AC100C has icons that function especially for configuration which gives the whole device a more user-friendly feel.

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.

Precise Recognition
AC100C uses minutiae matching technology that ensures only enrolled users are granted access.

Manage Your Data Easily
Administration is easy with the bundled software! FingerTec's TCMS V2 software allows you to generate reports, monitor attendance and integrate FingerTec with a third party system

Eliminate Buddy Punching
The weakness of 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!

Layout Plan (Standalone)
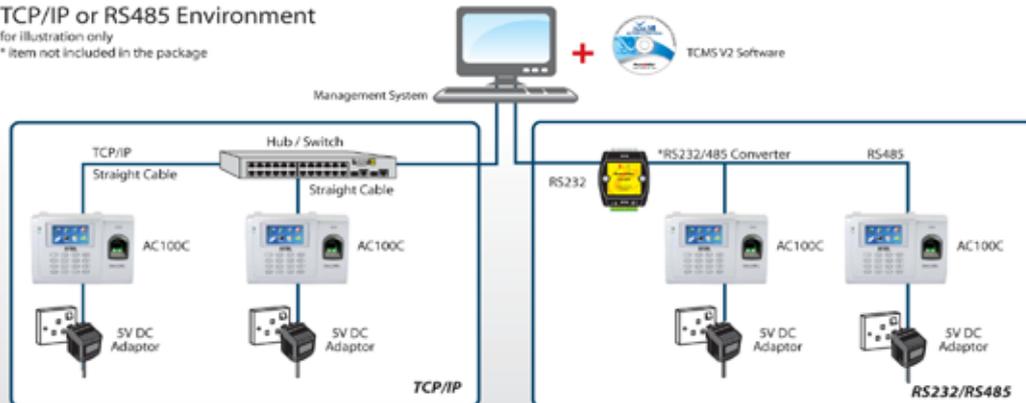for illustration only
** optional

TCMS V2 Software + Networked System — RS232 / TCP/IP (Cross Cable) — AC100C — 5V DC Adapter — **FingerTec AdapTec TA with backup battery — AC110~230V

TCP/IP or RS485 Environment
for illustration only
* item not included in the package

Management System + TCMS V2 Software

TCP/IP Straight Cable — Hub / Switch — Straight Cable

AC100C — AC100C — 5V DC Adaptor — 5V DC Adaptor — *TCP/IP*

RS232 — *RS232/485 Converter — RS485 — AC100C — AC100C — 5V DC Adaptor — 5V DC Adaptor — *RS232/RS485*

SPECIFICATIONS

MODEL	AC100C
SURFACE FINISHING	Acrylonitrile butadiene styrene (ABS)
TYPE OF SCANNER	Optical fingerprint scanner
MICROPROCESSOR	400 MHz
MEMORY	256 MB flash memory & 32 MB SDRAM
ALGORITHM	BioBridge VX 9.0 / VX 10.0
PRODUCT DIMENSION (L X W X H), mm	195 x 48 x 144
STORAGE	
• Fingerprint templates	10000
• Transactions	200000
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, USB disk *(Optional: RS232 & RS485)*
• Baud rates	9600, 19200, 38400, 57600, 115200
OPERATING ENVIRONMENT	
• Temperature (°C)	0 ~ 45
• Humidity (%)	20 ~ 80
• Power input	DC 5V 2A
TIME ATTENDANCE	
• Work codes	Yes
• Fast transaction checking	Yes
MULTIMEDIA	
• Voice	Yes
• Display	3.0" 65k color TFT screen
• Short message	Yes
VOICE / DISPLAY LANGUAGE (TERMINAL)	English (Standard), Arabic, Malay, Indonesian, Chinese (Traditional), Chinese (Simplified), Cantonese, Thai, Spanish, Portuguese (Portugal), Portuguese (Brazil), French, Russian, German, Turkish, Persian. *Other languages are available upon request.*
SOFTWARE LANGUAGE	English, Arabic, Arabic (Kuwait), Malay, Indonesian, Chinese (Traditional), Chinese (Simplified), Thai, Vietnamese, Korean, Spanish, Portuguese (Portugal), Portuguese (Brazil), Polish, French, Russian, German, Italian, Turkish, Persian, Lithuanian

Packaging
Dimension (mm) : 245 (L) x 90 (W) x 225 (H)
Weight   : 1.2 kg

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