



# **AC100C**

## Fingerprint Time & Attendance System











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. The 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. The AC100C has an amazing capacity for fingerprint templates and transaction records, plus it can be synchronized with the Time Control & Management System (TCMS) for easier data management. Basically, the AC100C is designed to give you practicality at a lesser cost.













## **USB Data Management**

The AC100C has a USB port at the terminal itself to make downloading and uploading of data between a PC and the terminal simple and quick.



## Twice the Capacity

Don't underestimate the power of the AC100C for it can now store a total of 12,000 fingerprint templates (8 times the capacity of the previous AC100 series) and up to 200,000 transaction logs!



#### Colour Screen

Treat your eyes to the new colour display on the AC100C. The screen is now bigger, better, and clearer.



#### **User Friendly**

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



#### Value for Money

This model of time attendance was designed to be economical in nature, 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!



## **Practicality**

The AC100C contains just the amount of features that you need eg: 1:1/1:N verification, password, work codes etc, ensuring that you don't pay for any unnecessary aspects that you won't be using.



#### **Easy Management**

With our TCMS software, data management for the AC100C is not only easily done, but its also personalized.



#### **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-per-individual fingerprint as a clock in card!

## WEB LINK



• http://info.fingertec.com/ac100c-1



Quick Start Guide

• http://info.fingertec.com/ac100c-2



/ Installation Guide

• http://info.fingertec.com/ac100c-3



? User Guide

• http://info.fingertec.com/ac100c-4



Video Guide

• http://info.fingertec.com/ac100c-5



Technical Tips

• http://info.fingertec.com/ac100c-6



**Packaging** Dimension (mm): 240(L) x 90(W) x 225(H) Weight : 1.2kg

## **Layout Plan (Standalone)**

for illustration only \*\* optional



LAYOUT PLAN

## TCP/IP or RS485 Environment

for illustration only \* item not included in the package







SPECIFICATIONS	
MODEL	AC100C
SURFACE FINISHING	Acrylonitrile Butadiene Styrene (ABS)
TYPE OF SCANNER	Optical
PROCESSOR	400 MHz microprocessor
MEMORY	256MB flash memory
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
Transaction	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, RS232, RS485, USB flash disk
Baud rates	9600, 19200, 38400, 57600, 115200
OPERATING ENVIRONMENT	
Temperature (°C)	0 ~ 45
• Humidity (%)	20 ~ 80
Power input	DC5V 2A
TIME ATTENDANCE	
• Work codes	Yes
Fast Transaction Checking	Yes
MULTIMEDIA	
Display	3.0" 65k color TFT screen
Short message	Yes
• Voice	Yes
VOICE / 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

<sup>\*</sup>N/A: Not applicable









