Color your identity
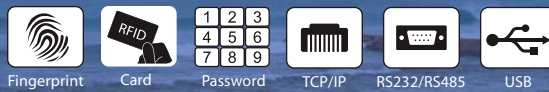
FINGERTEC

i-Kiosk 100

Color Multimedia Fingerprint Time Attendance & Access Control System

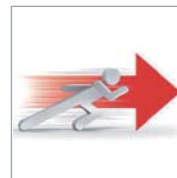Fingerprint Card Password TCP/IP RS232/RS485 USB

With its stunning looks and strong features, the FingerTec i-Kiosk 100 has everything that you need! The i-Kiosk 100 works effectively as a standalone unit and performs excellently in a networking environment. The colour screen and futuristic design blend in with your modern workplace decor. The user-friendliness, security features, and data transfer features will ensure that this is a device that'll never let you down. So, looking for an all-in-one door access security solution? The i-Kiosk 100 is now at your command.

Powered by
TCMS V2
software

Product
Self-Guide DVD
INSIDE

YEARS
2
LIMITED WARRANTY
28 Months
for Resellers

Like

Increase Your Brand Awareness!
Display a welcoming message or even a trademark logo in a form of a picture(s) on the i-Kiosk 100. We give you branding opportunities at no cost!

Shortcut Keys
Program these keys to take you to commonly used functions in just one step. Did we mention that we make things easy?

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!

Full Colour Screen
This model comes with a full colour TFT screen. Display pictures corporate advertisements, screen savers and much more on the colour screen of the terminals.

Ease is the Word
With a T9 typing input method and a USB flashdisk port for data transfer, the i-Kiosk 100 could not be any easier for you.

We Offer Variety
Although we do recommend fingerprint verification to eliminate buddy punching, the i-Kiosk 100 also has card and password verification options.
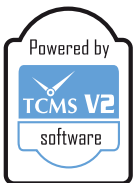
Supersized Capacity
Get up to 10,000 fingerprint templates and 200,000 transaction logs – more than enough to fulfill the requirements of an SME.

Be Warned!
Get even tighter security! With the i-Kiosk 100, you can connect your terminal to an external alarm system to warn against break ins and emergencies.

LAYOUT PLAN

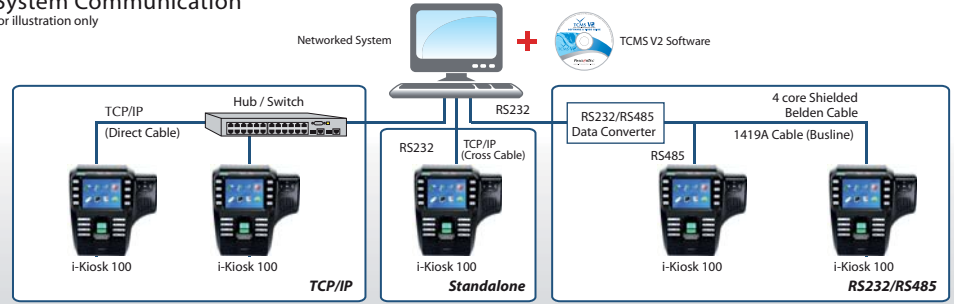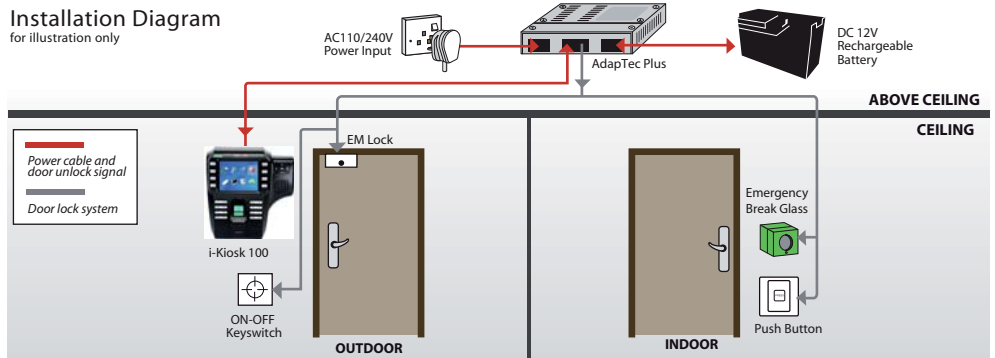### System Communication
for illustration only

Networked System + TCMS V2 Software

TCP/IP (Direct Cable) — Hub / Switch — RS232

i-Kiosk 100   i-Kiosk 100   **TCP/IP**

RS232   TCP/IP (Cross Cable)

i-Kiosk 100   **Standalone**

4 core Shielded Belden Cable
RS232/RS485 Data Converter — 1419A Cable (Busline)
RS485

i-Kiosk 100   i-Kiosk 100   **RS232/RS485**

Installation Diagram
for illustration only

AC110/240V Power Input — AdapTec Plus — DC 12V Rechargeable Battery

ABOVE CEILING

CEILING

Power cable and door unlock signal

Door lock system

i-Kiosk 100

EM Lock

ON-OFF Keyswitch

OUTDOOR

Emergency Break Glass

Push Button

INDOOR

SPECIFICATIONS

MODEL	i-Kiosk 100
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	166 x 60 x 178
STORAGE	
• Fingerprint templates	10000
• Transaction	200000
ENROLLMENT & VERIFICATION	
• Methods	Fingerprint (1:1, 1:N), Card & Password
• Recommended fingerprint per user ID	2
• Fingerprint placement	Any angle
• Verification time (sec)	< 1
• FAR (%)	< 0.0001
• FRR (%)	< 1
CARD TECHNOLOGY	
• RFID: 64-bit, 125kHz	Yes
• MIFARE: MFIS50/S70, 13.56MHz	Made to order
• HID: HID 1325, 26-bit, 125kHz	Made to order
COMMUNICATIONS	
• Method	TCP/IP, RS232, RS485, USB flash disk (Optional WiFi)
• Baud rates	9600, 19200, 38400, 57600, 115200
• Wiegand	26-bit input/output
OPERATING ENVIRONMENT	
• Temperature (°C)	0 ~ 45
• Humidity (%)	20 ~ 80
• Power input	DC12V 3A
TIME ATTENDANCE	
• Siren	Built- in (Optional- External)
• Work codes	Yes
MULTIMEDIA	
• Voice	Yes
• Display	3.5" 65k color TFT screen
• Short messaging	Yes
ACCESS CONTROL	
• EM lock driving output	DC12V 3A / Relay output
• Alarm output	NO / NC
• Antipassback	Yes
VOICE / DISPLAY LANGUAGE (TERMINAL)	English (Standard), Arabic, Malay, Indonesian, Chinese (Traditional), Chinese (Simplified), Cantonese, Thai, Spanish, Portuguese (Portugal), Portuguese (Brazil), French, Russian, German, Italian, 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

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

Packaging
Dimension (mm) : 245 (L) x 90 (W) x 225 (H)
Weight : 1.6 kg

Authorized Reseller:

FINGERTEC
www.fingertec.com

CE FC RoHS MADE IN MALAYSIA FOR THE WORLD

092011