FING⊙RTEC®

i-Kiosk 100 Plus

Premier Color Multimedia
Fingerprint
Time Attendance &
Access Control System

Powered by
TCMS V2
software

HARDWARE
Self-Guide DVD
INSIDE

7th Anniversary
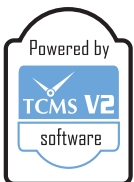FING⊙RTEC®
A Milestone For The Next Leap

FingerTec® introduces the i-Kiosk series, the multi-faceted touch screen biometric equipment that will change the way you look at fingerprint verification technology. Aside from offering the expedience of multiple verification methods, it is user-friendly and is furnished with SGVA high color resolution.

Developed with the advanced Embedded LINUX operation system, the FingerTec® i-Kiosk 100 Plus does keep up with the latest technology as it adds WiFi and GPRS functionality for a faster, seamless, and more stable real-time transfer of attendance data. It allows storage of 100,000 transactions at a time and a maximum of 3,000 fingerprint templates. It is also suitably equipped with 8 function keys and a touch screen control panel with integrated camera display for easier and quicker navigation.

FingerTec® i-Kiosk 100 Plus is a smart choice for time attendance and door access system for its versatility. There's no need to worry if a fingerprint cannot be verified immediately – access can be had by proximity card and password identification too. The wide-screen 8-inch LCD for vivid colorful display provides enhanced user experience as it can be used for MP3 music and short movie playback.

With all the outstanding features it can offer, there is no doubt the i-Kiosk 100 Plus is the perfect solution to a company's biometric time attendance and door access requirement.

FEATURES & BENEFITS

TIME ATTENDANCE
- Eliminating "buddy-punching" incidents
- Collecting clocking data systematically
- Managing data quickly and effectively via software
- Providing ease of use with fingerprint, password and RFID / MIFARE / HID card

ACCESS CONTROL
- Curbing unauthorized access via keyless device
- Monitoring staff's movement at any time
- Controlling staff's accessibility via time zone settings
- Providing extra security with combinations of fingerprint, password and RFID / MIFARE / HID card
- Integrating with door lock system easily (DC12V 3A EM Output)

MULTIMEDIA
- MP3 and short movies play back during standby mode to publish company's information or advertisement
- Workcode is available to allow user to input clocking reasons
- Short message display on screen to broadcast company information to users
- Private message short display intended for particular users
- 65k color TFT screen display for vivid color and presentation
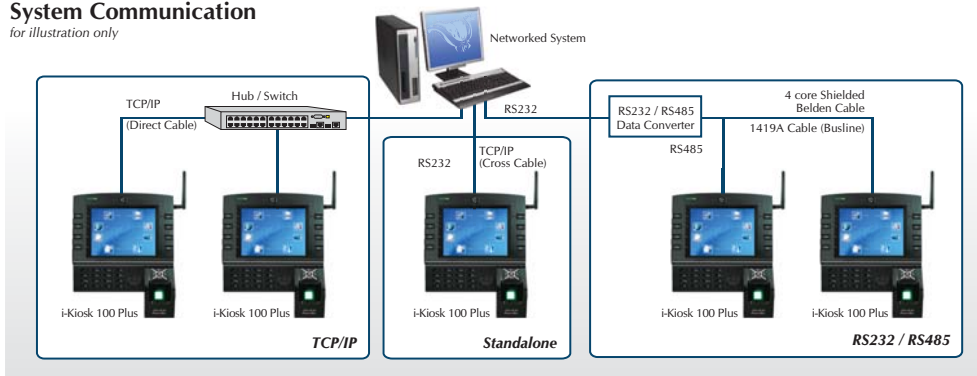
CONNECTIVITY
- TCP/IP, RS232 and RS485 connections
- Multi-readers powered by software TCMS V2
- USB port available to ease data transfer
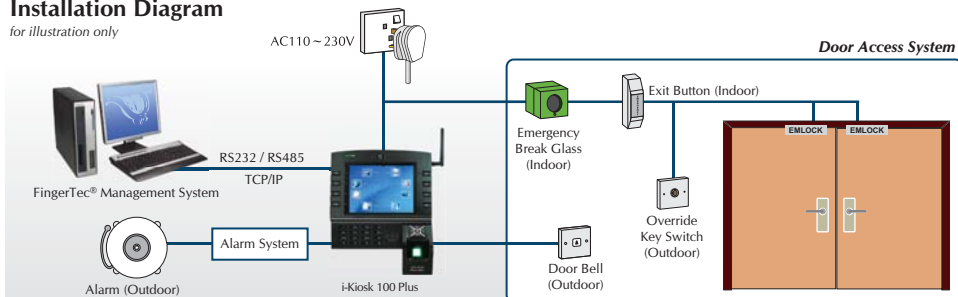- Wireless connection to ease installation

System Communication
for illustration only

Networked System

TCP/IP	Hub / Switch	RS232	RS232 / RS485 Data Converter	4 core Shielded Belden Cable

(Direct Cable)

RS232 | TCP/IP (Cross Cable) | RS485 | 1419A Cable (Busline)

i-Kiosk 100 Plus | i-Kiosk 100 Plus | i-Kiosk 100 Plus | i-Kiosk 100 Plus | i-Kiosk 100 Plus

TCP/IP | **Standalone** | **RS232 / RS485**

Installation Diagram
for illustration only

AC110~230V

Door Access System

Exit Button (Indoor)

EMLOCK EMLOCK

Emergency Break Glass (Indoor)

RS232 / RS485 TCP/IP

FingerTec® Management System

Override Key Switch (Outdoor)

Alarm System

Door Bell (Outdoor)

Alarm (Outdoor) | i-Kiosk 100 Plus

SPECIFICATIONS

MODEL	i-Kiosk 100 Plus
SURFACE FINISHING	Acrylonitrile Butadiene Styrene (ABS)
TYPE OF SCANNER	Optical
PRODUCT DIMENSION (L X W X H), mm	260 x 68 x 325
STORAGE	
• Fingerprint templates	3000
• Transaction	120000
ENROLLMENT & VERIFICATION	
• Methods	Fingerprint (1:1, 1:N), Password & Card
• 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, 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	8.0″ 65k color TFT screen
• Short messaging	Yes
• Music playback	Yes
• Movie playback	Yes
ACCESS CONTROL	
• EM lock driving output	DC12V3A / Relay output
• Alarm output	NO / NC
• Antipassback	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

Packaging
Dimension (mm): 350(L) x 90(W) x 300(H)
Weight   : 3.4 kg

Authorized Reseller:

FING℮RTEC®

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