

Color your identity

i-Kiosk 100

Color Multimedia
Fingerprint
Time Attendance &
Access Control System

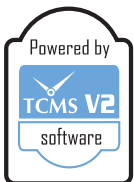


Designed to impress, FingerTec® i-Kiosk 100 is the premier fingerprint multimedia time attendance & access control system, stylishly crafted to fulfill the rising market demand for ultra modern clocking system. Stunning FingerTec® i-Kiosk presents color TFT high-definition graphical presentation for beautiful display of icons and photos.

This product works effectively as a standalone unit complete with USB flask disk port, suitable for remote network application. It also performs excellently in networking environment; offering multi-group network communication including TCP/IP protocol, enabling real-time data transfer for prompt and straightforward data management.

Multitasking FingerTec® i-Kiosk 100 is offering various identification methods such as card and password, on top of fingerprint identification. It also enhances time and attendance functions by having work code and individual record access features.

In addition, FingerTec® i-Kiosk 100 is furnished with T9 input method, short messaging, screen saver and i-Kiosk theme to add versatility to the standard time attendance and access control machine.



FEATURES & BENEFITS

TIME ATTENDANCE

- To eliminate "buddy-punching" incidents
- To collect clocking data systematically
- To manage data quickly and effective via software
- To provide ease of use with combinations of fingerprint, password and RFID / MIFARE / HID card

ACCESS CONTROL

- To curb unauthorized access via keyless device
- To monitor staff's movement at any time
- To control staff's accessibility via time zone settings
- To provide extra security with combinations of fingerprint, password and RFID
- To integrate with door lock system easily (DC12V 3A EM Output)

MULTIMEDIA

- Workcode is available to allow user to input clocking reasons
- Short message display onscreen to broadcast company information to users
- Private message short display intended for particular users
- 65k color TFT screen display for vivid color and presentation
- Local language greetings and display available

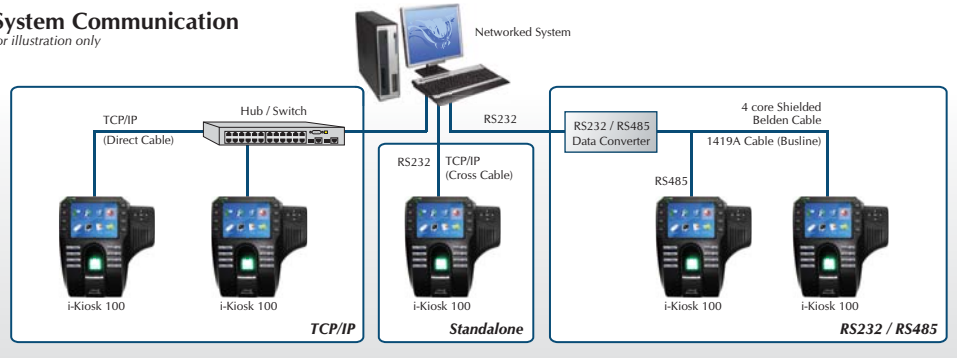
CONNECTIVITY

- TCP/IP, RS232 and RS485 connections
- Multi-readers powered by software TCMS V2
- USB port available to ease data transfer

LAYOUT PLAN

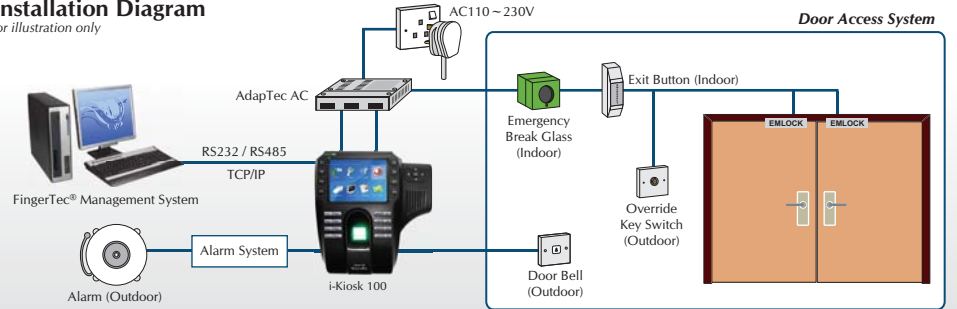
System Communication

for illustration only



Installation Diagram

for illustration only



SPECIFICATIONS

MODEL	i-Kiosk 100
SURFACE FINISHING	Acrylonitrile Butadiene Styrene (ABS)
TYPE OF SCANNER	Optical
PRODUCT DIMENSION (L X W X H), mm	166 x 60 x 178
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 (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) / (Upon Request - Arabic / Indonesian / Spanish / Turkish / Thai / Polish / Korea / Romanian / Portuguese / Dutch / Chinese / French / Slovenian / 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): 300(L) x 90(W) x 225(H)
 Weight : 3.6kg (with AdapTec AC)
 2.5kg (without AdapTec AC)



FINGERTEC
 www.fingertec.com

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