FINGERTEC

Color your identity

i-Kiosk 100
Color Multimedia Fingerprint Time Attendance & Access Control System

Powered by
TCMS V2 software

HARDWARE
Self-Guide DVD
INSIDE
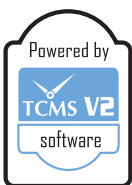
2 YEARS LIMITED WARRANTY
28 Months for Resellers

Designed to impress, the FingerTec i-Kiosk 100 is the premier fingerprint multimedia time attendance & access control system, stylishly crafted to fulfill the rising market demand for an ultra modern clocking system. The stunning FingerTec i-Kiosk presents color TFT high-definition graphical presentation for a 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 a 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
- Eliminates "buddy-punching" incidents
- Collects clocking data systematically
- Manages data quickly and effective via software
- Provides ease of use with combinations of fingerprint, password and RFID / MIFARE / HID card

ACCESS CONTROL
- Curbs unauthorized access via keyless device
- Monitors staff's movement at any time
- Controls staff's accessibility via time zone settings
- Provides extra security with combinations of fingerprint, password and RFID
- Integrates with door lock system easily (DC12V 3A EM Output)

MULTIMEDIA
- Workcodes are 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

Packaging
Dimension (mm): 240(L) x 90(W) x 225(H)
Weight : 2.7kg (with AdapTec AC)
1.5kg (without AdapTec AC)

LAYOUT PLAN

System Communication
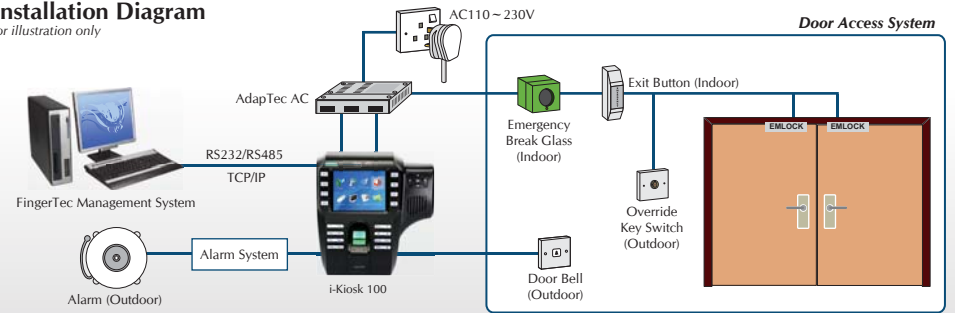*for illustration only*

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	12,000
• Transaction	200,000
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, RF output power (EN300-330)	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) / Other languages are available upon request.
SOFTWARE LANGUAGE	English, Arabic, Malay, Indonesian, Chinese (Traditional), Chinese (Simplified), Thai, Spanish, Portuguese (Brazil), Polish, Vietnamese, French, Russian, Persian, German, Italian, Turkish

Authorized Reseller:

FINGERTEC

www.fingertec.com