

High-Tech with human touch



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 function, 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 adding 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 role as a time attendance and access control machine.

FEATURES & BENEFITS

TIME ATTENDANCE

- To eliminate "buddy-punching" incidents.
- To collect clocking data systematically.
- To manage data fast and effective via software.
- To provide ease of use with combinations of fingerprint, password and RFID.

ACCESS CONTROL

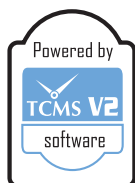
- To curb unauthorized access via keyless device.
- To monitor staff's movement at any time.
- To control staff's accessibility via time zone settings.
- To provide extra security with combinations of fingerprint, password and RFID.
- To integrate with door lock system easily (DC 12V 3A EM Output).

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 the powerful TCMS V2.
- USB port available to ease data transfer.



One finger solves it all

LAYOUT PLAN

System Communication

for illustration only



Installation Diagram

for illustration only



SPECIFICATIONS

Surface finishing	Acrylonitrile Butadiene Styrene (ABS)
Display area	3.5" 65K color TFT screen
Dimension (L x H x W) mm	166 x 178 x 60
Verification methods	Fingerprint (1:1, 1:N), Password & RFID Card
Identification time (sec)	< 1
Per user ID	2 fingerprint templates
Card type	EM RFID card, Code: 64 bits, Resonance Frequency: 125kHz
Operating temperature (°C)	-10 ~ 50
Operating humidity (%)	~ 50
Fingerprint placement (°)	Any angle
FR (%)	< 0.0001
FR (%)	< 1
Template storage	20,000 with work codes
Fingerprint templates capacity	1,000
Communication methods	TCP/IP, RS232, RS485, USB flash disk, USB host-client
Barcode	9600, 19200, 38400, 57600, 115200
Keypad	26-bits input and output
Operating temperature (°C)	0-45
Operating humidity (%)	20-80
Operating voltage (V)	DC 12V 3A
EMV (K) output (AV)	DC 12V 3A
Time zone	50
Anti-passback	Built-in
Supporting card (MIF/Mini/RFID)	Yes
Function key (shortcut key)	8 buttons (normal)
Screen	20 preset messages with delay timer
Alarm output	NO/NC
Multilingual facilities	Short message display
Display languages (language @ times)	English
Language (look card)	English / Arabic / Indonesian / Spanish / Chinese / Thai / Vietnamese / French / Paris / Italian / Russian / Malay / Portuguese



i-Kiosk 100 Packaging
 Dimension (mm) 150 (H) x 210 (W) x 25 (D)
 Weight: 3.0kg (with AdapTec AC), 2.9kg (without AdapTec AC)



BioAccSys

www.bioaccsys.net

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