Dhonaadhi
Hitec Innovations

FING⊕RTEC

i-Kiosk 100 Plus

Premier Color Multimedia Fingerprint Time Attendance & Access Control System

Fingerprint | Card (RFID) | Password | TCP/IP | RS232/RS485 | USB
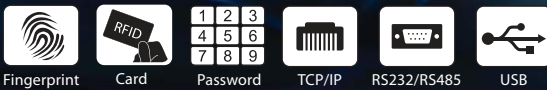
The i-Kiosk 100 Plus goes above and beyond the call of duty by not only functioning as a door access and attendance device, but also as a medium of communication to those around it. Its full colour touch screen display which is mainly used for configuration, can also be used for displaying short messages, videos, and music for the purpose of company branding and advertising. Integrated with the device is also a high quality lens that captures a photo of the user during verification, whether successful or not. In addition of a USB flashdisk connection, this device also provides the option of syncing data through a Wi-Fi connection. Complete with the availability of short cut key functions, this model of biometric device proves to be user-friendly, customer-friendly and a value for its money.

Powered by **ingress** software

Product Self-Guide DVD **INSIDE**

2 YEARS LIMITED WARRANTY — 28 Months for Resellers

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Multi Verification Methods
Is your fingerprint damaged due to injuries? We think ahead. Our device has password and RFID card verification to fall back on should your fingerprint fail to be read.

Camera
Don't compromise on security! Every time a user attempts to verify into an authorized area, this hi-tech camera captures a photo of the user. This feature is useful in warding off vandals, and in duress situations.

Wireless Data Management
That's right. With the USB flashdisk port and the Wi-Fi data communication, syncing of data can now be done without any wiring hassle.
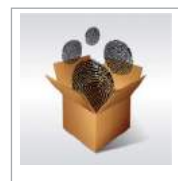
Supersized Capacity
Get up to 10,000 fingerprint templates and 200,000 transaction logs – more than enough to fulfill the requirements of an SME.

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

T9 Input Method
Reduce your time and effort by using the T9 method of typing when doing data input. With T9 Input, you just need to press a button once for the alphabet that your want.

Mini TV
Take your full colour touch screen display to the next level. Display a company ad, corporate song, or even a short entertaining clip for your customers/guests to view in your waiting room.

Manage Your Data Easily
Administration is easy with the Ingress software application. Ingress allows you to remotely manage door activity of all connected terminals, while containing time attendance functions for attendance monitoring.
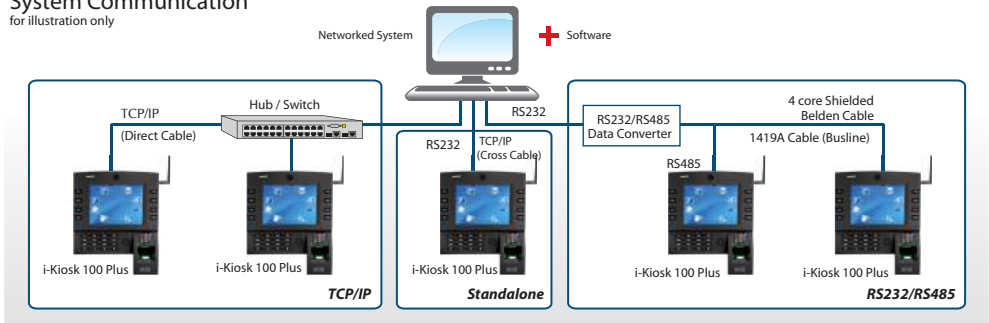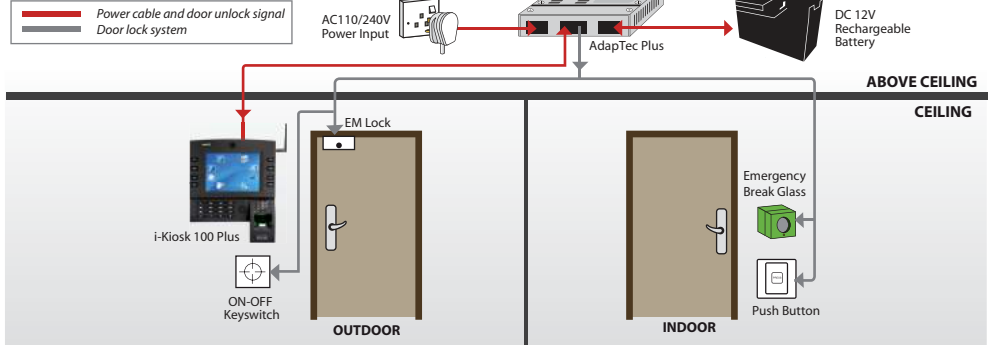
LAYOUT PLAN

System Communication
for illustration only

TCP/IP (Direct Cable) — Hub / Switch		RS232	RS232/RS485 Data Converter	4 core Shielded Belden 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**

Networked System + Software

Installation Diagram

Power cable and door unlock signal
Door lock system

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

ABOVE CEILING
CEILING

i-Kiosk 100 Plus
EM Lock
ON-OFF Keyswitch
OUTDOOR

Emergency Break Glass
Push Button
INDOOR

SPECIFICATIONS

MODEL	i-Kiosk 100 Plus
SURFACE FINISHING	Acrylonitrile Butadiene Styrene (ABS)
TYPE OF SCANNER	Optical
PROCESSOR	600 MHz microprocessor
MEMORY	256MB flash memory & 64MB SDRAM
ALGORITHM	BioBridge VX 9.0 / VX 10.0
PRODUCT DIMENSION (L X W X H), mm	260 x 70 x 320
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 & 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
• Work codes	Yes
MULTIMEDIA	
• Voice	Yes
• Display	8.0" 65k color TFT touch screen panel
• Short messaging	Yes
• Music playback	Yes
• Movie playback	Yes
• Internal backup battery	Yes (DC12V, 2000mAh)
ACCESS CONTROL	
• EM lock driving output	DC12V 3A / Relay output
• Alarm output	NO / NC
• Antipassback	Yes
VOICE / DISPLAY LANGUAGE (TERMINAL)	English (Standard), Arabic, Indonesian, Spanish, Persian. *Other languages are available upon request.*

Packaging
Dimension (mm) : 350(L) x 90(W) x 300(H)
Weight : 3.5 kg