

# Hi-Tech with human touch

The latest fingerprint systems for time attendance, access control & online identification



M2/R2 Series

AC900 Series



AC100 Series



TA100 Series



Keylock 6600A



i-Kiosk 100 Series



i-Kiosk 100 Plus Series



OFIS

The brand FingerTec® was born in 2000, with a visionary objective to bringing the then high-tech fingerprint technology normally used by government sector into a technology that is affordable and reachable by mass commercial market. Its first 5-year plan was dedicated to the R&D incubation, mainly targeted in improving the fingerprint matching algorithm, the product's robustness and user-friendliness; in short to provide fundamentals for the brand to soar high when it's launched. Within that 5 years, FingerTec® had won 3 international awards as recognitions for its technology advancement.

In 2005, FingerTec® embarked on the next 5-year plan which focuses more on worldwide market expansion. The plan deploys new branding concepts and strategies, which include product D-I-Y, Internet support & marketing, while continuing efforts to improve the R&D. The result is stunning; elevated FingerTec® as one of the most recognized biometric brands in the world in a short period of time. With all the above mentioned elements, and having three physical operation centers in the world, FingerTec® manages to spread its wings fast and far, doubling its sales every year with its products presence in 90 countries within the past three years.

Beginning with a vision, followed by simple yet viable plans and well executions, FingerTec® has started a remarkable revolution, changing the unreachable technology to a "touchable" products much faster than its rivals, setting fingerprint product a new benchmark for biometric industry.



For more information, visit [www.fingertec.com](http://www.fingertec.com) for viewing of FingerTec® commercial advertisement (a ghost story, 30 seconds) and documentary (a soaring brand, 7 minutes) videos.

# Access Control & Time Attendance



## FINGERTEC® AC900 Series

### Standard Fingerprint 2-in-1 Access Control & Time Attendance System

Slim and stylish design with Wiegand built-in feature, FingerTec® AC900 Series is fast becoming best selling product, delivering confidence and convenience by personalization of users through fingerprints, and eliminating the use of card system for door access and time attendance management. AC900 comes with AdapTec AC, a well-designed controller come power supply, to ease installation and to improve security features.

#### SPECIFICATION

Models	: AC900
Size (L x H x W) (mm)	: 89 x 188 x 36
Verification method	: 1:1, 1:N, password
Identification time (sec)	: < 1
Recommended templates per user ID	: 2 fingerprint templates
Fingerprint placement (°)	: Any angle
FAR (%)	: < 0.0001
FRR (%)	: < 1
Transaction storage	: 100,000
User capacity (templates)	: 1500
Communication	: TCP/IP, RS232, RS485
Baud rate (bps)	: 9600, 19200, 38400, 57600, 115200
Wiegand	: 26-bit output
Operating temperature (°C)	: 0 ~ 45
Operating humidity (%)	: 20 ~ 80
Operating voltage (V)	: DC 12V 3A
EM lock driving output (V)	: DC 12V 3A
Anti-passback	: External controller
Siren	: NIL
Alarm Output	: NO
Multimedia feature	: NIL
Short messaging	: NIL
Function key (shortcut key)	: NIL
Work codes	: YES



## FINGERTEC® M2/R2 Series

### Premier Fingerprint 2-in-1 Access Control & Time Attendance System

FingerTec® M2/R2 are fingerprint door access & time attendance systems that provide users with comfort and convenience with biometrics and RFID / MIFARE / HID card system. M2 built by Zinc alloy to offer solid and robust system. Built with sturdier materials and impressive design, M2/R2 are the perfect door access & time attendance systems around.

#### SPECIFICATION

Models	: M2 / R2
Size (L x H x W) (mm)	: 46 x 189 x 93
Verification method	: M2 - fingerprint (1:1, 1:N), password R2 - fingerprint (1:1, 1:N), password, RFID / MIFARE / HID card
Identification time (sec)	: < 1
Recommended templates per user ID	: 2 fingerprint templates
Fingerprint placement (°)	: Any angle
FAR (%)	: < 0.0001
FRR (%)	: < 1
Transaction storage	: 50,000 / 120,000
User capacity (templates)	: 1,600 / 3,000
Communication	: TCP/IP, RS232, RS485, USB flash disk
Baud rate (bps)	: 9600, 19200, 38400, 57600, 115200
Wiegand	: 26-bit input and output
Operating temperature (°C)	: 0 ~ 45
Operating humidity (%)	: 20 ~ 80
Operating voltage (V)	: DC 12V 3A
EM lock driving output (V)	: DC 12V 3A
Anti-passback	: Built-in
Siren	: NIL
Alarm Output	: NO / NC
Multimedia feature	: NIL
Short messaging	: YES
Function key (shortcut key)	: NIL
Work codes	: YES



## FINGERTEC® i-Kiosk 100 Series

### Color Fingerprint 2-in-1 Access Control & Time Attendance System

Designed to impress, FingerTec® i-Kiosk 100 is the multimedia fingerprint time attendance & access control system, stylishly crafted to fulfill the rising market demand for ultra modern clocking system. Stunning FingerTec® i-Kiosk presents 3.5" 65K color TFT high-definition graphical presentation for beautiful display of icons and photos.

#### SPECIFICATION

Model	: i-Kiosk 100
Size (L x H x W) (mm)	: 166 x 178 x 60
Verification method	: Fingerprint (1:1, 1:N), password & RFID / MIFARE / HID card
Identification time (sec)	: < 1
Recommended templates per user ID	: 2 fingerprint templates
Fingerprint placement (°)	: Any angle
FAR (%)	: < 0.0001
FRR (%)	: < 1
Transaction storage	: 30,000
User capacity (templates)	: 1500
Communication	: TCP/IP, RS232, RS485, USB flash disk, USB host-client, (Optional: WiFi / GPRS)
Baud rate (bps)	: 9600, 19200, 38400, 57600, 115200
Wiegand	: 26-bit input and output
Operating temperature (°C)	: 0 ~ 45
Operating humidity (%)	: 20 ~ 80
Operating voltage (V)	: DC12V 3A
EM lock driving output (V)	: DC12V 3A
Anti-passback	: Built-in
Siren	: 60 preset schedules with delay timer
Alarm output	: NO / NC
Multimedia feature	: YES
Short messaging	: YES
Function key (shortcut key)	: 8 buttons (definable)
Work codes	: YES



## FINGERTEC i-Kiosk 100 Plus Series

### Premier Color Fingerprint 2-in-1 Access Control & Time Attendance System

The gem of i-Kiosk series, FingerTec® i-Kiosk 100 Plus is designed with a wide-screen 8.0" high resolution TFT display for vivid color presentation and it is equipped with touch screen control panel complete with integrated camera display to suit the modern and contemporary offices.

#### SPECIFICATION

Model	: i-Kiosk 100 Plus
Size (L x H x W) (mm)	: 260 x 330 x 60
Verification method	: Fingerprint (1:1, 1:N), password, RFID / MIFARE / HID card
Identification time (sec)	: < 1
Recommended templates per user ID	: 2 fingerprint templates
Fingerprint placement (°)	: Any angle
FAR (%)	: < 0.0001
FRR (%)	: < 1
Transaction storage	: 30,000
User capacity (templates)	: 1500
Communication	: TCP/IP, RS232, RS485, USB flash disk, USB host-client, WiFi / GPRS
Baud rate (bps)	: 9600, 19200, 38400, 57600, 115200
Wiegand	: 26-bit input and output
Operating temperature (°C)	: 0 ~ 45
Operating humidity (%)	: 20 ~ 80
Operating voltage (V)	: DC12V 3A
EM lock driving output (V)	: DC12V 3A
Anti-passback	: Built-in
Siren	: 60 preset schedules with delay timer
Alarm output	: NO / NC
Multimedia feature	: YES
Short messaging	: YES
Function key (shortcut key)	: 8 buttons (definable)
Work codes	: YES

## FINGERTEC AC100 Series

### Standard Fingerprint Time Attendance System

FingerTec® AC100 Series is a straightforward fingerprint time attendance reader created to meet important criteria required for employee attendance management. It is a perfect replacement of conventional punch clock (or time recorder) to eradicate buddy-punching occurrences and to achieve automation of human resource management.

#### SPECIFICATION

Models	: AC102, AC103
Size (L x H x W) (mm)	: 192 x 141 x 47
Verification method	: 1:1, 1:N, password
Identification time (sec)	: < 1
Recommended templates per user ID	: 2 fingerprint templates
Fingerprint placement (°)	: Any angle
FAR (%)	: < 0.0001
FRR (%)	: < 1
Transaction storage	: 100000 (AC102), 120000 (AC103)
User capacity (templates)	: 1500 (AC102, AC102 Plus) 2800 (AC103)
Communication	: TCP/IP, RS232, RS485, USB flash disk (AC102 Plus)
Baud rate (bps)	: 9600, 19200, 38400, 57600, 115200
Wiegand	: NIL
Operating temperature (°C)	: 0 ~ 45
Operating humidity (%)	: 20 ~ 80
Operating voltage (V)	: DC 5V 2A
EM lock driving output (V)	: NIL
Anti-passback	: NIL
Siren	: NIL
Alarm Output	: NIL
Multimedia feature	: NIL
Short messaging	: NIL
Function key (shortcut key)	: NIL
Work codes	: AC102 Plus only

## FINGERTEC TA100 Series

### Premier Fingerprint Time Attendance System

FingerTec® TA100 Series, an award-winning industrial design with soft-touch keypad buttons, is user-friendly for any combination of password and fingerprint time attendance environment. Adopted all functionality of AC100 Series, TA100 Series provides an additional feature of preset schedule siren to accommodate industry requirement.

#### SPECIFICATION

Models	: TA102, TA103, TA103-R
Size (L x H x W) (mm)	: 205 x 140 x 50
Verification method	: 1:1, 1:N, password & RFID / MIFARE / HID card
Identification time (sec)	: < 1
Recommended templates per user ID	: 2 fingerprint templates
Fingerprint placement (°)	: Any angle
FAR (%)	: < 0.0001
FRR (%)	: < 1
Transaction storage	: 100000 (TA102), 120000 (TA103, TA103-R)
User capacity (templates)	: 1500 (TA102), 2800 (TA103, TA103-R)
Communication	: TCP/IP, RS232, RS485, USB flash disk
Baud rate (bps)	: 9600, 19200, 38400, 57600, 115200
Wiegand	: NIL
Operating temperature (°C)	: 0 ~ 45
Operating humidity (%)	: 20 ~ 80
Operating voltage (V)	: DC 5V 2A
EM lock driving output (V)	: NIL
Anti-passback	: NIL
Siren	: 175 preset schedules with delay timer
Alarm Output	: NIL
Multimedia feature	: NIL
Short messaging	: NIL
Function key (shortcut key)	: NIL
Work codes	: TA103, TA103-R only

## FINGERTEC Keylock 6600A

### Fingerprint Mechanical Door Lock System

FingerTec® Keylock 6600A effortlessly delivers security and sophistication to your access control with a combination of fingerprint verification technology, password and mechanical key to safeguard your property; its sleek design and robust structure adds the solid and exquisite appearance to your space.

#### SPECIFICATION

Models	: Keylock 6600A
Size (L x H) (mm)	: 65 x 166
Scanner area (L x W) (mm)	: 18.2 x 16
Verification method	: 1:1, 1:N, password
Template capacity	: Fingerprint - 150, Password - 78
Start time (sec)	: < 1
Encoding time (sec)	: < 1 per encoding
Driving time (sec)	: < 0.2
Resolution factor (dpi)	: 560
Power consumption	: < 400mA (driving)
Suitable for battery	: < 100mA (activity)
Operation	: < 40uA (static)
Operating voltage (V)	: 9
Warning voltage (V)	: 4.8
Anti static voltage (V)	: > 15000
Working temperature (°C)	: 20 ~ 60 (outdoor)
Password length (bytes)	: 8
Password setup	: Changeable to any combinations
Unlocking methods	: Fingerprint / Password / Mechanical Key



## FINGERTEC TCMS V2

### Time Clock Management System for FingerTec® Reader

TCMS V2, the soul of FingerTec® fingerprint readers, is the powerful time control management system software designed to providing efficient and effective administration of human resources in every corporation. Thousands of enterprises around the globe are utilizing TCMS V2 in their daily operations to ease the burden of manual reporting, to reduce human errors and produce comprehensive and assessable information.

It produces 15 printable reports; and the current language available in its multilingual platform include English, Spanish, Arabic, Portuguese, Chinese, Malay, Indonesian, Thai, Vietnamese, French, Russian, Farsi, German and Italian.

**Important Note:** This software is bundled with every purchase of FingerTec® Reader for model M2/R2, AC900, TA100, AC100, i-Kiosk 100 including all Plus Series and some future models.

## FINGERTEC BioBridge

### SDK for FingerTec® Reader

System developers are full of ideas to make the most of FingerTec® readers to suit to more applications for diversified market. Some may want to incorporate the “human touch” feature by enhancing their existing solutions to integrate with FingerTec readers to promote their niche.

FingerTec® BioBridge SDK comes with DLL and ActiveX formats and currently supports Windows 9x/2000/NT platforms. It works well on many development environments including of Visual Basic 6.0, Delphi 7.0, Visual C++ , Microsoft.Net and etc.

**Important Note:** This SDK is not for sale. The SDK will only be provided to system developers who intend to integrate their solutions with FingerTec® readers. Signing of Non-Disclosure Agreement is required to obtain the SDK. Email to [info@fingertec.com](mailto:info@fingertec.com) for more information.

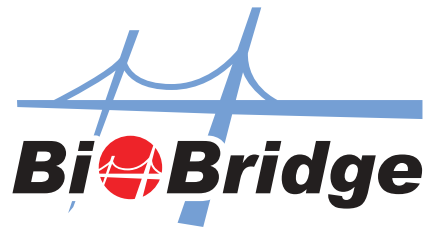
## FINGERTEC Ofis

### SDK for Online Fingerprint Identification System

Ofis is an acronym for Online Fingerprint Identification System - a System Development Kit (SDK) in Ready-Pack for system developer to add a layer of fingerprint protection to their software solutions to replace the unreliable but commonly used “username” and “password” system login.

The FingerTec® Ofis runs on Browser/Server (B/S) Environment, where user can enroll their fingerprint through FingerTec® Ofis Scanner that links to a PC. For verification, the user’s fingerprint is to be read by the scanner and the encrypted fingerprint data will be transmitted to be compared and verified with the stored fingerprint templates at the remote back-end server through the Internet/Intranet/WAN/LAN.

FingerTec Ofis SDK consists of Ofis Server and Ofis Client modules, deploys a uniquely fast and accurate fingerprint verification technique, can seamlessly and easily be integrated into any solutions and systems to enhance its threshold security.



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Self-learn Video Guides are provided for all FingerTec® Reader models and TCMS V2 software.