

We Make Things Easy

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





The brand FingerTec was born in 2000, with a visionary objective of bringing the then high-tech fingerprint technology normally used by government sectors, into a technology that is affordable and reachable by mass commercial markets. Its first 5-year plan was dedicated to the R&D incubation, which 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 launched. Within that 5 years, FingerTec had won 3 international awards as a recognition for its technology advancement.

In 2005, FingerTec embarked on the next 5-year plan which focused more on worldwide market expansion. The plan deploys new branding concepts and strategies, which include a product D-I-Y, internet support & marketing, while continuing efforts to improve the R&D. The result was stunning; it 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 several physical operation centres in the world, FingerTec has managed to spread its wings fast and far, exceeding its sales target every year with its brand presence in over 100 countries and growth within the past 5 years.

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



You can request marketing DVDs from us. Email your request to info@fingertecusa.com

DVD Available:

- Marketing Video
- Sales & Product Presentation and Technical Training Kit



FINGERTEC AC900

Standard Fingerprint 2 in 1 Access Control & Time Attendance System

Slim and stylish design with a Wiegand built-in feature, the AC900 is one of our bestsellers, delivering confidence and convenience by personalization of users through fingerprints, and eliminating the use of card systems for door access and time attendance management. The AC900 comes with AdapTec AC, a well-designed controller cum power supply, to ease installation and to improve security features.

| SPECIFICATIONS | |
|---------------------------------------|---------------------------------------|
| MODEL | AC900 |
| SURFACE FINISHING | Acrylonitrile Butadiene Styrene (ABS) |
| TYPE OF SCANNER | Optical |
| PROCESSOR | 400 MHz microprocessor |
| MEMORY | 4MB flash memory |
| ALGORITHM | BioBridge VX 9.0 |
| DIMENSION (L X W X H), mm | 91 x 40 x 190 |
| STORAGE | |
| • Fingerprint templates | 1500 |
| • Transaction | 100000 |
| ENROLLMENT & VERIFICATION | |
| • Methods | Fingerprint (1:1, 1:N) & 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 | N/A |
| • MIFARE: MF1S50/S70, 13.56MHz | N/A |
| • HID: HID 1325, 26-bit, 125kHz | N/A |
| COMMUNICATIONS | |
| • Method | TCP/IP, RS232, RS485 |
| • Baud rates | 9600, 19200, 38400, 57600, 115200 |
| • Wiegand | 26-bit output |
| OPERATING ENVIRONMENT | |
| • Temperature (°C) | 0 ~ 45 |
| • Humidity (%) | 20 ~ 80 |
| • Power input | DC 12V 3A |
| TIME ATTENDANCE | |
| • Siren | N/A |
| • Work Codes | Yes |
| MULTIMEDIA | |
| • Voice | N/A |
| • Display | Black and White |
| • Short messaging | N/A |
| • Music playback | N/A |
| • Movie playback | N/A |
| ACCESS CONTROL | |
| • EM lock driving output | DC 12V 3A / Relay output |
| • Alarm output | NO / NC |
| • Antipassback | N/A |

*N/A: Not applicable



FINGERTEC R2

Premier Fingerprint 2 in 1 Access Control & Time Attendance System

R2 is a fingerprint/card door access and time attendance system that provides users with comfort and convenience. R2 can be combined with R2i for a biometrics door access system perfect for office and secured premises.

| SPECIFICATIONS | |
|---------------------------------------|---|
| MODEL | R2 |
| SURFACE FINISHING | Acrylonitrile Butadiene Styrene |
| TYPE OF SCANNER | Optical (default) or UPEK TCSI (optional) |
| PROCESSOR | 400 MHz microprocessor |
| MEMORY | 8MB flash memory |
| ALGORITHM | BioBridge VX 9.0 |
| DIMENSION (L X W X H), mm | 94 x 50 x 189 |
| STORAGE | |
| • Fingerprint templates | 3000 |
| • Transaction | 120000 |
| 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: MF1S50/S70, 13.56MHz | Made to order |
| • HID: HID 1325, 26-bit, 125kHz | Made to order |
| COMMUNICATIONS | |
| • Method | TCP/IP, RS232, RS485, USB flash disk |
| • Baud rates | 9600, 19200, 38400, 57600, 115200 |
| • Wiegand | 26-bit input/output |
| OPERATING ENVIRONMENT | |
| • Temperature (°C) | 0 ~ 45 |
| • Humidity (%) | 20 ~ 80 |
| • Power input | DC 12V 3A |
| TIME ATTENDANCE | |
| • Siren | N/A |
| • Work Codes | Yes |
| MULTIMEDIA | |
| • Voice | Yes |
| • Display | Black and White |
| • Short messaging | Yes |
| • Music playback | N/A |
| • Movie playback | N/A |
| ACCESS CONTROL | |
| • EM lock driving output | DC 12V 3A / Relay output |
| • Alarm output | NO / NC |
| • Antipassback | Yes |



FINGERTEC R2i

Slave Fingerprint Access Control Terminal

R2i is a cost effective solution for those who require a fingerprint system as an exit terminal. R2i is a simple fingerprint capturing station, a perfect match for the R2.

| SPECIFICATIONS | |
|---------------------------------------|---|
| MODEL | R2i |
| SURFACE FINISHING | Acrylonitrile Butadiene Styrene (ABS) |
| TYPE OF SCANNER | Optical (default) or UPEK TCSI (optional) |
| PROCESSOR | Fingerprint/Card Capturing Station |
| MEMORY | Fingerprint/Card Capturing Station |
| ALGORITHM | Fingerprint/Card Capturing Station |
| DIMENSION (L X W X H), mm | 64 x 42 x 135 |
| STORAGE | |
| • Fingerprint templates | Storage in Master terminal |
| • Transaction | Storage in Master terminal |
| ENROLLMENT & VERIFICATION | |
| • Methods | Fingerprint (1:N) & Card |
| • Recommended fingerprint per user ID | Storage in Master terminal |
| • Fingerprint placement | Any angle |
| • Verification time (sec) | Fingerprint/Card Capturing Station |
| • FAR (%) | Fingerprint/Card Capturing Station |
| • FRR (%) | Fingerprint/Card Capturing Station |
| CARD TECHNOLOGY | |
| • RFID: 64-bit, 125kHz | Yes |
| • MIFARE: MF1S50/S70, 13.56MHz | Made to order |
| • HID: HID 1325, 26-bit, 125kHz | Made to order |
| COMMUNICATIONS | |
| • Method | Communication with Master terminal |
| • Baud rates | N/A |
| • Wiegand | N/A |
| OPERATING ENVIRONMENT | |
| • Temperature (°C) | 0 ~ 45 |
| • Humidity (%) | 20 ~ 80 |
| • Power input | DC 12V 1A |
| TIME ATTENDANCE | |
| • Siren | N/A |
| • Work Codes | N/A |
| MULTIMEDIA | |
| • Voice | N/A |
| • Display | N/A |
| • Short messaging | N/A |
| • Music playback | N/A |
| • Movie playback | N/A |
| ACCESS CONTROL | |
| • EM lock driving output | Manage by Master |
| • Alarm output | Manage by Master |
| • Antipassback | Manage by Master |



FINGERTEC H2i

Simple Fingerprint Access Control & Time Attendance System

The H2i may be small in size, but do not underestimate its capacity. With a stylish design and a sleek layout, the H2i is a master terminal with a unique screen-less design that uses a combination of voice commands and LED lights to communicate with its users.

| SPECIFICATIONS | |
|---------------------------------------|---------------------------------------|
| MODEL | H2i |
| SURFACE FINISHING | Acrylonitrile Butadiene Styrene (ABS) |
| TYPE OF SCANNER | Optical |
| PROCESSOR | 300 MHz microprocessor |
| MEMORY | 32MB flash memory |
| ALGORITHM | BioBridge VX 9.0 / VX 10.0 |
| DIMENSION (L X W X H), mm | 78 x 50 x 150 |
| STORAGE | |
| • Fingerprint templates | 1500 |
| • Transaction | 100000 |
| ENROLLMENT & VERIFICATION | |
| • Methods | Fingerprint, 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: MF1S50/S70, 13.56MHz | Made to order |
| • HID: HID 1325, 26-bit, 125kHz | Made to order |
| COMMUNICATIONS | |
| • Method | TCP/IP, RS485, USB flash disk, |
| • Baud rates | 9600, 19200, 38400, 57600, 115200 |
| • Wiegand | 26-bit input/output |
| OPERATING ENVIRONMENT | |
| • Temperature (°C) | 0 ~ 45 |
| • Humidity (%) | 20 ~ 80 |
| • Power input | DC 12V 3A |
| TIME ATTENDANCE | |
| • Siren | N/A |
| • Work Codes | N/A |
| MULTIMEDIA | |
| • Voice | Yes |
| • Display | N/A |
| • Short messaging | N/A |
| • Music playback | N/A |
| • Movie playback | N/A |
| ACCESS CONTROL | |
| • EM lock driving output | DC 12V 3A / Relay output |
| • Alarm output | NO / NC |
| • Antipassback | Yes |



FINGERTEC Q2i

Premier Color Fingerprint Access Control & Time Attendance System

Q2i is an astounding hi-tech fingerprint time attendance and door access product with an impressive design. The terminal has a color TFT display for vivid color presentation, and straightforward icons that makes interaction much easier. The Q2i has practical multimedia functions such as definition of work codes and short messaging.

| SPECIFICATIONS | |
|---------------------------------------|---|
| MODEL | Q2i |
| SURFACE FINISHING | Acrylonitrile Butadiene Styrene (ABS) |
| TYPE OF SCANNER | Optical |
| PROCESSOR | 400 MHz microprocessor |
| MEMORY | 256MB flash memory |
| ALGORITHM | BioBridge VX 9.0 / VX 10.0 |
| DIMENSION (L X W X H), mm | 200 x 56 x 160 |
| 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: MF1S50/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, GPRS) |
| • Baud rates | 9600, 19200, 38400, 57600, 115200 |
| • Wiegand | 26-bit input/output |
| OPERATING ENVIRONMENT | |
| • Temperature (°C) | 0 ~ 45 |
| • Humidity (%) | 20 ~ 80 |
| • Power input | DC 12V 3A |
| TIME ATTENDANCE | |
| • Siren | Built-in |
| • Work Codes | Yes |
| MULTIMEDIA | |
| • Voice | Yes |
| • Display | 3.5" 65k color TFT screen |
| • Short messaging | Yes |
| • Music playback | N/A |
| • Movie playback | N/A |
| ACCESS CONTROL | |
| • EM lock driving output | DC 12V 3A / Relay output |
| • Alarm output | NO / NC |
| • Antipassback | Yes |



FINGERTEC i-Kiosk 100

Premier Color Fingerprint Access Control & Time Attendance System

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

| SPECIFICATIONS | |
|---------------------------------------|--|
| MODEL | i-Kiosk 100 |
| SURFACE FINISHING | Acrylonitrile Butadiene Styrene (ABS) |
| TYPE OF SCANNER | Optical |
| PROCESSOR | 400 MHz microprocessor |
| MEMORY | 256MB flash memory |
| ALGORITHM | BioBridge VX 9.0 / VX 10.0 |
| DIMENSION (L X W X H), mm | 166 x 60 x 178 |
| 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: MF1S50/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, GPRS) |
| • Baud rates | 9600, 19200, 38400, 57600, 115200 |
| • Wiegand | 26-bit input/output |
| OPERATING ENVIRONMENT | |
| • Temperature (°C) | 0 ~ 45 |
| • Humidity (%) | 20 ~ 80 |
| • Power input | DC 12V 3A |
| TIME ATTENDANCE | |
| • Siren | Built-in |
| • Work Codes | Yes |
| MULTIMEDIA | |
| • Voice | Yes |
| • Display | 3.5" 65k color TFT screen |
| • Short messaging | Yes |
| • Music playback | N/A |
| • Movie playback | N/A |
| ACCESS CONTROL | |
| • EM lock driving output | DC 12V 3A / Relay output |
| • Alarm output | NO / NC |
| • Antipassback | Yes |



FINGERTEC i-Kiosk 100 Plus

Deluxe Color Fingerprint Access Control & Time Attendance System

The gem of the i-Kiosk series, the 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 a touch screen control panel complete with an integrated camera display to suit the modern and contemporary offices.

| SPECIFICATIONS | |
|---------------------------------------|---|
| MODEL | i-Kiosk 100 Plus |
| SURFACE FINISHING | Acrylonitrile Butadiene Styrene (ABS) |
| TYPE OF SCANNER | Optical |
| PROCESSOR | 400 MHz microprocessor |
| MEMORY | 256MB flash memory & 1GB SDRAM |
| ALGORITHM | BioBridge VX 9.0 / VX 10.0 |
| DIMENSION (L X W X H), mm | 260 x 68 x 325 |
| 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: MF1S50/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 | DC 12V 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 | DC 12V 3A / Relay output |
| • Alarm output | NO / NC |
| • Antipassback | Yes |

*N/A: Not applicable

Time Attendance Model



FINGERTEC TA300

Desktop Time and Attendance Fingerprint Terminal

The TA300 is the latest time attendance machine from FingerTec that works like a mobile gadget, a desktop standalone fingerprint reader that does not require installation. The simplicity and mobility of the TA300 makes it suitable for tasks that require attendance on the go such as training centers, tuition centers, construction workers, etc.

| SPECIFICATIONS | |
|---------------------------------------|---|
| MODEL | TA300 |
| SURFACE FINISHING | Acrylonitrile Butadiene Styrene (ABS) |
| TYPE OF SCANNER | Optical |
| PROCESSOR | 400 MHz microprocessor |
| MEMORY | 4MB flash memory |
| ALGORITHM | BioBridge VX 9.0 |
| DIMENSION (L X W X H), mm | 160 x 120 x 127 |
| STORAGE | |
| • Fingerprint templates | 500 |
| • Transaction | 30000 |
| ENROLLMENT & VERIFICATION | |
| • Methods | Fingerprint (1:1, 1:N), Password <i>(Optional Card)</i> |
| • 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 | Made to order |
| • MIFARE: MF1S50/S70, 13.56MHz | Made to order |
| • HID: HID 1325, 26-bit, 125kHz | Made to order |
| COMMUNICATIONS | |
| • Method | USB Client |
| • Baud rates | N/A |
| • Wiegand | N/A |
| OPERATING ENVIRONMENT | |
| • Temperature (°C) | 0 - 45 |
| • Humidity (%) | 20 - 80 |
| • Power input | DC 5V 800mA |
| TIME ATTENDANCE | |
| • Siren | N/A |
| • Work Codes | N/A |
| MULTIMEDIA | |
| • Voice | Yes |
| • Display | Black and White |
| • Short messaging | N/A |
| • Music playback | N/A |
| • Movie playback | N/A |
| • Internal Backup Battery | Yes (DC5V, 1300mAh) |
| ACCESS CONTROL | |
| • EM lock driving output | N/A |
| • Alarm output | N/A |
| • Antipassback | N/A |

*N/A: Not applicable



FINGERTEC AC100C

Color Fingerprint Time Attendance System

The AC100C system's reader is built with user-friendly features; it guarantees users a hassle-free and fast process in every use. The FingerTec AC100C system has a large storage capacity, which makes it suitable for offices, retail outlets and factories.

| SPECIFICATIONS | |
|---------------------------------------|---------------------------------------|
| MODEL | AC100C |
| SURFACE FINISHING | Acrylonitrile Butadiene Styrene (ABS) |
| TYPE OF SCANNER | Optical |
| PROCESSOR | 400 MHz microprocessor |
| MEMORY | 128MB flash memory |
| ALGORITHM | BioBridge VX 9.0 / VX 10.0 |
| DIMENSION (L X W X H), mm | 195 x 48 x 144 |
| STORAGE | |
| • Fingerprint templates | 10000 |
| • Transaction | 200000 |
| ENROLLMENT & VERIFICATION | |
| • Methods | Fingerprint (1:1, 1:N) & 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 | N/A |
| • MIFARE: MF1S50/S70, 13.56MHz | N/A |
| • HID: HID 1325, 26-bit, 125kHz | N/A |
| COMMUNICATIONS | |
| • Method | TCP/IP, RS232, RS485 USB flash disk |
| • Baud rates | 9600, 19200, 38400, 57600, 115200 |
| • Wiegand | N/A |
| OPERATING ENVIRONMENT | |
| • Temperature (°C) | 0 - 45 |
| • Humidity (%) | 20 - 80 |
| • Power input | DC 5V 2A |
| TIME ATTENDANCE | |
| • Siren | N/A |
| • Work Codes | Yes |
| MULTIMEDIA | |
| • Voice | Yes |
| • Display | 3.0" 65k color TFT screen |
| • Short messaging | Yes |
| • Music playback | N/A |
| • Movie playback | N/A |
| ACCESS CONTROL | |
| • EM lock driving output | N/A |
| • Alarm output | N/A |
| • Antipassback | N/A |



FINGERTEC TA100C

Color Multimedia Fingerprint Time Attendance System

The TA100C series is an enhanced version of the TA100 with 3.0" 65k TFT color screen display. The increased capacity and improved performance makes the TA100C a powerful terminal for time attendance.

| SPECIFICATIONS | |
|---------------------------------------|---|
| MODEL | TA100C, TA103C-R |
| SURFACE FINISHING | Acrylonitrile Butadiene Styrene (ABS) |
| TYPE OF SCANNER | Optical |
| PROCESSOR | 400 MHz microprocessor |
| MEMORY | 128MB flash memory |
| ALGORITHM | BioBridge VX 9.0 / VX 10.0 |
| DIMENSION (L X W X H), mm | 190 x 52 x 140 |
| 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 <i>(TA103C-R only)</i> |
| • MIFARE: MF1S50/S70, 13.56MHz | Made to order <i>(TA103C-MF only)</i> |
| • HID: HID 1325, 26-bit, 125kHz | Made to order <i>(TA103C-HID only)</i> |
| COMMUNICATIONS | |
| • Method | TCP/IP, RS232, RS485, USB flash disk |
| • Baud rates | 9600, 19200, 38400, 57600, 115200 |
| • Wiegand | N/A |
| OPERATING ENVIRONMENT | |
| • Temperature (°C) | 0 - 45 |
| • Humidity (%) | 20 - 80 |
| • Power input | DC 5V 2A |
| TIME ATTENDANCE | |
| • Siren | Built-in and External |
| • Work Codes | Yes |
| MULTIMEDIA | |
| • Voice | Yes |
| • Display | 3.0" 65k color TFT screen |
| • Short messaging | Yes |
| • Music playback | N/A |
| • Movie playback | N/A |
| ACCESS CONTROL | |
| • EM lock driving output | N/A |
| • Alarm output | N/A |
| • Antipassback | N/A |



FINGERTEC TA100TC

Premier Touch Keypad Fingerprint Time Attendance System

The TA100TC is a stylish and elegant model complete with a futuristic touch keypad design. All features of the TA100TC match with individual standards, delivering an efficient time attendance system to simplify your office automation requirements.

| SPECIFICATIONS | |
|---------------------------------------|---|
| MODEL | TA102TC, TA103TC, TA103TC-R |
| SURFACE FINISHING | Acrylonitrile Butadiene Styrene (ABS) |
| TYPE OF SCANNER | Optical |
| PROCESSOR | 400 MHz microprocessor |
| MEMORY | 128MB flash memory |
| ALGORITHM | BioBridge VX 9.0 / VX 10.0 |
| DIMENSION (L X W X H), mm | 190 x 52 x 140 |
| 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 <i>(TA103TC-R only)</i> |
| • MIFARE: MF1S50/S70, 13.56MHz | Made to order <i>(TA103TC-MF only)</i> |
| • HID: HID 1325, 26-bit, 125kHz | Made to order <i>(TA103TC-HID only)</i> |
| COMMUNICATIONS | |
| • Method | TCP/IP, RS232, RS485, USB flash disk |
| • Baud rates | 9600, 19200, 38400, 57600, 115200 |
| • Wiegand | N/A |
| OPERATING ENVIRONMENT | |
| • Temperature (°C) | 0 - 45 |
| • Humidity (%) | 20 - 80 |
| • Power input | DC 5V 2A |
| TIME ATTENDANCE | |
| • Siren | Built-in and External |
| • Work Codes | Yes |
| MULTIMEDIA | |
| • Voice | Yes |
| • Display | 3.0" 65k color TFT screen |
| • Short messaging | Yes |
| • Music playback | N/A |
| • Movie playback | N/A |
| ACCESS CONTROL | |
| • EM lock driving output | N/A |
| • Alarm output | N/A |
| • Antipassback | N/A |



FINGERTEC TA200 Plus

Premier Color Fingerprint Time Attendance System

The TA200 Plus is an astounding hi-tech fingerprint time attendance product with an impressive design. The terminal has a color TFT display for vivid color presentation and straightforward icons that makes interaction much easier. The TA200 Plus has practical multimedia functions such as definition of work codes and short messaging.

| SPECIFICATIONS | |
|---------------------------------------|--|
| MODEL | TA200 Plus |
| SURFACE FINISHING | Acrylonitrile Butadiene Styrene (ABS) |
| TYPE OF SCANNER | Optical |
| PROCESSOR | 400 MHz microprocessor |
| MEMORY | 256MB flash memory |
| ALGORITHM | BioBridge VX 9.0 / VX 10.0 |
| DIMENSION (L X W X H), mm | 200 x 56 x 160 |
| 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: MF1S50/S70, 13.56MHz | Made to order |
| • HID: HID 1325, 26-bit, 125kHz | Made to order |
| COMMUNICATIONS | |
| • Method | TCP/IP, USB flash disk, POE <i>(Optional RS232, RS485, WIFI, GPRS)</i> |
| • Baud rates | 9600, 19200, 38400, 57600, 115200 |
| • Wiegand | N/A |
| OPERATING ENVIRONMENT | |
| • Temperature (°C) | 0 - 45 |
| • Humidity (%) | 20 - 80 |
| • Power input | DC5V 2A |
| TIME ATTENDANCE | |
| • Siren | Built-in (Optional-External) |
| • Work Codes | Yes |
| MULTIMEDIA | |
| • Voice | Yes |
| • Display | 3.5" 65k color TFT screen |
| • Short messaging | Yes |
| • Music playback | N/A |
| • Movie playback | N/A |
| ACCESS CONTROL | |
| • EM lock driving output | N/A |
| • Alarm output | N/A |
| • Antipassback | N/A |



FINGERTEC TimeLine 100

Standard RFID Card Time Attendance System

The TimeLine 100 is an RFID card system which handles a large employee base. The model is reliable and its elegant design is suitable for all kinds of access points. With the availability of LCD and soft-touch keypad buttons, the TimeLine 100 is an efficient card terminal.

SPECIFICATIONS

| | |
|---------------------------------|---------------------------------------|
| MODEL | TimeLine 100 |
| SURFACE FINISHING | Acrylonitrile Butadiene Styrene (ABS) |
| TYPE OF SCANNER | RFID antenna |
| PROCESSOR | 400 MHz microprocessor |
| MEMORY | 4MB flash memory |
| ALGORITHM | BioBridge VX 9.0 |
| DIMENSION (L X W X H), mm | 190 x 50 x 140 |
| STORAGE | |
| • Cards | 10000 |
| • Transaction | 30000 |
| ENROLLMENT & VERIFICATION | |
| • Methods | Password or Card |
| • Card per user ID | 1 |
| • Reading distance, mm | 50 – 80 |
| • Verification time (sec) | < 1 |
| • FAR (%) | N/A |
| • FRR (%) | N/A |
| CARD TECHNOLOGY | |
| • RFID: 64-bit, 125kHz | Yes |
| • MIFARE: MF1S50/S70, 13.56MHz | Made to order |
| • HID: HID 1325, 26-bit, 125kHz | Made to order |
| COMMUNICATIONS | |
| • Method | TCP/IP, RS232, RS485, USB flash disk |
| • Baud rates | 9600, 19200, 38400, 57600, 115200 |
| • Wiegand | N/A |
| OPERATING ENVIRONMENT | |
| • Temperature (°C) | 0 – 45 |
| • Humidity (%) | 20 – 80 |
| • Power input | DC 5V 2A |
| TIME ATTENDANCE | |
| • Siren | External |
| • Work Codes | Yes |
| MULTIMEDIA | |
| • Voice | Yes |
| • Display | Black and White |
| • Short messaging | Yes |
| • Music playback | N/A |
| • Movie playback | N/A |
| ACCESS CONTROL | |
| • EM lock driving output | N/A |
| • Alarm output | N/A |
| • Antipassback | N/A |



FINGERTEC Kadex

Standard RFID Card Access Control & Time Attendance System

The Kadex is a smooth RFID card terminal equipped with important features such as the ability to integrate with an alarm system. Communication with computer can be via TCP/IP or USB flash disk, offering convenience to every user. The Kadex is a cost effective solution for modern offices with extra security features.

SPECIFICATIONS

| | |
|---------------------------------|---------------------------------------|
| MODEL | Kadex |
| SURFACE FINISHING | Acrylonitrile Butadiene Styrene (ABS) |
| TYPE OF SCANNER | RFID antenna |
| PROCESSOR | 400 MHz microprocessor |
| MEMORY | 4MB flash memory |
| ALGORITHM | BioBridge VX 9.0 |
| DIMENSION (L X W X H), mm | 92 x 49 x 137 |
| STORAGE | |
| • Cards | 30000 |
| • Transaction | 50000 |
| ENROLLMENT & VERIFICATION | |
| • Methods | Password or Card |
| • Card per user ID | 1 |
| • Reading distance, mm | 50 – 80 |
| • Verification time (sec) | < 1 |
| • FAR (%) | N/A |
| • FRR (%) | N/A |
| CARD TECHNOLOGY | |
| • RFID: 64-bit, 125kHz | Yes |
| • MIFARE: MF1S50/S70, 13.56MHz | Made to order |
| • HID: HID 1325, 26-bit, 125kHz | Made to order |
| COMMUNICATIONS | |
| • Method | TCP/IP, RS232, RS485, USB flash disk |
| • Baud rates | 9600, 19200, 38400, 57600, 115200 |
| • Wiegand | 26-bit input/output |
| OPERATING ENVIRONMENT | |
| • Temperature (°C) | 0 – 45 |
| • Humidity (%) | 20 – 80 |
| • Power input | DC 12V 3A |
| TIME ATTENDANCE | |
| • Siren | N/A |
| • Work Codes | Yes |
| MULTIMEDIA | |
| • Voice | Yes |
| • Display | Black and White |
| • Short messaging | Yes |
| • Music playback | N/A |
| • Movie playback | N/A |
| ACCESS CONTROL | |
| • EM lock driving output | DC 12V 3A |
| • Alarm output | NO/NC |
| • Antipassback | Yes |



FINGERTEC m-Kadex

Simple Card Reader for Door Access & Time Attendance System

The m-Kadex is a simpler version of the Kadex. The terminal functions similarly like the Kadex but it is designed without any keypads or LCD. The management of m-Kadex must be carried out through the software except for enrollment and deletion of card users, which can be performed at the terminal by a person holding an administrator card.

SPECIFICATIONS

| | |
|---------------------------------|--------------------------------------|
| MODEL | m-Kadex |
| SURFACE FINISHING | Polycarbonate |
| TYPE OF SCANNER | RFID antenna |
| PROCESSOR | 400 MHz microprocessor |
| MEMORY | 4MB flash memory |
| ALGORITHM | BioBridge VX 9.0 |
| DIMENSION (L X W X H), mm | 92 x 29 x 134 |
| STORAGE | |
| • Cards | 30000 |
| • Transaction | 50000 |
| ENROLLMENT & VERIFICATION | |
| • Methods | Card only |
| • Card per user ID | 1 |
| • Reading distance, mm | 50 – 80 |
| • Verification time (sec) | < 1 |
| • FAR (%) | N/A |
| • FRR (%) | N/A |
| CARD TECHNOLOGY | |
| • RFID: 64-bit, 125kHz | Yes |
| • MIFARE: MF1S50/S70, 13.56MHz | Made to order |
| • HID: HID 1325, 26-bit, 125kHz | Made to order |
| COMMUNICATIONS | |
| • Method | TCP/IP, RS232, RS485, USB flash disk |
| • Baud rates | 9600, 19200, 38400, 57600, 115200 |
| • Wiegand | 26-bit input/output |
| OPERATING ENVIRONMENT | |
| • Temperature (°C) | 0 – 45 |
| • Humidity (%) | 20 – 80 |
| • Power input | DC 12V 3A |
| TIME ATTENDANCE | |
| • Siren | N/A |
| • Work Codes | N/A |
| MULTIMEDIA | |
| • Voice | N/A |
| • Display | N/A |
| • Short messaging | N/A |
| • Music playback | N/A |
| • Movie playback | N/A |
| ACCESS CONTROL | |
| • EM lock driving output | DC 12V 3A |
| • Alarm output | NO/NC |
| • Antipassback | Yes |



FINGERTEC i-Kadex

Slave RFID Card Access Control & Time Attendance Terminal

Elegantly designed, the i-Kadex is a slave terminal to match the Kadex RFID IN-reader for professional access control functions. Having no LCD or keypad, the i-Kadex is made waterproof and dustproof (IP65) for a longer lasting access control device. i-Kadex reads the most commonly used Weigand protocol in the industry.

SPECIFICATIONS

| | |
|---------------------------------|-----------------------|
| MODEL | i-Kadex |
| SURFACE FINISHING | Polycarbonate |
| TYPE OF SCANNER | RFID antenna |
| PROCESSOR | NA |
| MEMORY | NA |
| ALGORITHM | NA |
| DIMENSION (L X W X H), mm | 55 x 15 x 100 |
| STORAGE | |
| • Cards | N/A |
| • Transaction | N/A |
| ENROLLMENT & VERIFICATION | |
| • Methods | N/A |
| • Card per user ID | N/A |
| • Reading distance, mm | 50 – 80 |
| • Verification time (sec) | N/A |
| • FAR (%) | N/A |
| • FRR (%) | N/A |
| CARD TECHNOLOGY | |
| • RFID: 64-bit, 125kHz | Yes |
| • MIFARE: MF1S50/S70, 13.56MHz | Made to order |
| • HID: HID 1325, 26-bit, 125kHz | N/A |
| COMMUNICATIONS | |
| • Method | Wiegand 26-bit output |
| • Baud rates | N/A |
| • Wiegand | 26-bit output |
| OPERATING ENVIRONMENT | |
| • Temperature (°C) | -10 – 70 |
| • Humidity (%) | 20 – 80 |
| • Power input | DC 12V 1A |
| TIME ATTENDANCE | |
| • Siren | N/A |
| • Work Codes | N/A |
| MULTIMEDIA | |
| • Voice | N/A |
| • Display | N/A |
| • Short messaging | N/A |
| • Music playback | N/A |
| • Movie playback | N/A |
| ACCESS CONTROL | |
| • EM lock driving output | N/A |
| • Alarm output | N/A |
| • Antipassback | N/A |



FINGERTEC Face ID 2

2-in-1 Face & Fingerprint Recognition System

The Face ID 2 is loaded with a powerful microprocessor that can process dual biometrics authentication methods, i.e. fingerprint and face, for accurate personal identifications and for collection of precise data for time attendance and door access purposes. In addition, the Face ID 2 also accepts card verification for an added security measure.

| SPECIFICATIONS | |
|--|---|
| MODEL | Face ID 2 |
| SURFACE FINISHING | Acrylonitrile Butadiene Styrene (ABS) & Acrylic |
| TYPE OF SCANNER | High resolution infrared camera, Optical fingerprint scanner & card antenna |
| PROCESSOR | 630 MHz microprocessor |
| MEMORY | 256MB Flash Memory & 64MB SDRAM |
| ALGORITHM | BioBridge Face VX 6.0, Fingerprint VX10.0 (Optional VX9.0) |
| DIMENSION (L X W X H), mm | 207 x 120 x 145 |
| STORAGE | |
| • Fingerprint templates | 10000 |
| • Face templates | 400 |
| • Cards | 10000 |
| • Transaction logs | 200000 |
| ENROLLMENT & VERIFICATION | |
| • Methods | Face, Fingerprint, card or password |
| • Recommended fingerprint per user ID | 2 |
| • Fingerprint placement | Any angle |
| • Verification time – Fingerprint, sec | < 1 |
| • Verification time – Face, sec | < 2 |
| • Fingerprint | FAR < 0.0001%, FRR < 0.1% |
| • Face | FAR < 0.01%, FRR < 0.1% |
| 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 |
| • Baud rates | 19200 - 57600 |
| • Wiegand | 26-bit output |
| OPERATING ENVIRONMENT | |
| • Temperature (°C) | 0 - 45 |
| • Humidity (%) | 20 - 80 |
| • Power input | DC12V 3A |
| TIME ATTENDANCE | |
| • Siren | Built-in and External |
| • Work Codes | Yes |
| • Fast transaction checking | Yes |
| MULTIMEDIA | |
| • Greeting voice | Yes |
| • Display | 4.3" 65K color TFT Touch Screen Panel |
| • Photo-ID | Yes |
| • Short messaging | Yes |
| • Day Light Saving Timer | Yes |
| • Internal Backup Battery | N/A |
| ACCESS CONTROL | |
| • EM lock driving output | DC12V / Relay output |
| • Alarm output | NO/NC |
| • Antipassback | Yes |

*N/A: Not applicable



FINGERTEC Face ID 3

Premier Face Recognition 2 in 1 Access Control & Time Attendance System

The FaceID3 is designed to cater to the demand for a contactless solution in biometrics recognition, while maintainin its performance and reliability. The slim and stylish design is perfect as a door access solution at any office, delivering higher security and a modern look at the same time.

| SPECIFICATIONS | |
|--|---|
| MODEL | Face ID 3 |
| SURFACE FINISHING | Acrylonitrile Butadiene Styrene (ABS) & Acrylic |
| TYPE OF SCANNER | High resolution infrared camera & card antenna |
| PROCESSOR | 630 MHz microprocessor |
| MEMORY | 256MB Flash Memory & 64MB SDRAM |
| ALGORITHM | BioBridge Face VX 6.0 |
| DIMENSION (L X W X H), mm | 86 x 62 x 218 |
| STORAGE | |
| • Fingerprint templates | N/A |
| • Face templates | 400 |
| • Cards | 10000 |
| • Transaction logs | 200000 |
| ENROLLMENT & VERIFICATION | |
| • Methods | Face, card or password |
| • Recommended fingerprint per user ID | N/A |
| • Fingerprint placement | N/A |
| • Verification time – Fingerprint, sec | N/A |
| • Verification time – Face, sec | < 2 |
| • Fingerprint | N/A |
| • Face | FAR < 0.01%, FRR < 0.1% |
| 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 |
| • Baud rates | 19200 - 57600 |
| • Wiegand | 26-bit input and output |
| OPERATING ENVIRONMENT | |
| • Temperature (°C) | 0 - 45 |
| • Humidity (%) | 20 - 80 |
| • Power input | DC12V 3A |
| TIME ATTENDANCE | |
| • Siren | Built-in and External |
| • Work Codes | Yes |
| • Fast transaction checking | Yes |
| MULTIMEDIA | |
| • Greeting voice | Yes |
| • Display | 3.0" 65K color TFT Touch Screen Panel |
| • Photo-ID | Yes |
| • Short messaging | N/A |
| • Day Light Saving Timer | Yes |
| • Internal Backup Battery | N/A |
| ACCESS CONTROL | |
| • EM lock driving output | DC12V / Relay output |
| • Alarm output | NO/NC |
| • Antipassback | Yes |



FINGERTEC OFIS Series

Standard USB Fingerprint Sensor

OFIS fingerprint sensor is suitable for FingerTec's enterprise software applications which includes TCMS V2 software or developer's tools such as SDK (Software Development Kit) for integration with select applications.

| FEATURES | |
|--|--|
| • Small form factor | |
| • Excellent scan quality | |
| • Encrypted fingerprint data | |
| • Latent print rejection | |
| • Counterfeit finger rejection | |
| • Rotation invariant | |
| - Recognize dry, moist, or rough fingerprints | |
| - Compatible with FingerTec's standalone readers and software products | |
| - Compatible with Windows XP, 2000, Me, 98, NT4.0 and Windows Server 2000, 2003, Vista | |

| APPLICATIONS | |
|----------------------------------|--|
| • Desktop computer security | |
| • Registration Station for Users | |
| • Mobile PCs | |
| • Custom applications | |
| • Home and office use | |

| SPECIFICATIONS | |
|----------------------------------|---------------------------------------|
| MODEL | OFIS-X |
| SURFACE FINISHING | Acrylonitrile Butadiene Styrene (ABS) |
| TYPE OF SCANNER | Coated optical scanner |
| DIMENSION (MM) | 87 x 58 x 24 |
| LENGTH OF USB CABLE (CM) | 170 |
| RESOLUTION OF FINGERPRINT (DPI) | 512 |
| SCAN DATA | 8-bit grayscale (256 levels of gray) |
| STORAGE | Depends on hard disk storage |
| ENROLLMENT & VERIFICATION | 1:1 & 1:N |
| COMMUNICATIONS | USB 1.0, 1.1, 2.0 |
| OPERATING ENVIRONMENT | |
| • Temperature (°C) | 0 - 40 |
| • Humidity (%) | 20 - 80 |
| • Power input | DC 5.0 +/- 0.25V USB supply |
| POWER CONSUMPTION | |
| • Capture fingerprint image (ma) | N/A |
| • Idle(ma) | N/A |
| • suspend(ma) | N/A |
| COMPATIBLE OS | Windows 2000, 2003, XP, Vista |
| USAGE | Indoor, Home and Office |



FINGERTEC Mifare Card Writer

Mifare Card Writer

The Mifare Card Writer is a useful tool for work environments that use Mifare cards as their main verification method. Compact & portable, the Mifare Card Writer provides you with a base to program and insert fingerprint information into a Mifare card. Simply install the OFIS client that comes with the writer, place the card in the holder, and follow the instructions to enroll your fingerprint, and you're done. It is that easy.

| FEATURES | |
|---|--|
| • Small & compact in size. | |
| • Light in weight, which makes it easy to carry around. | |
| • Comes with a complimentary OFIS Client to install on a PC. | |
| • Black in colour, the card writer has a stylish and sleek outlook. | |
| • Comes with 5 complimentary Mifare cards to work with. | |
| • Can be used to program Mifare cards for all FingerTec Mifare terminals. | |
| • Economical in costs. | |

| APPLICATIONS | |
|---|--|
| • Registration Station for Mifare cards | |
| • Home and office use | |

| SPECIFICATIONS | |
|----------------------------------|---------------------------------------|
| MODEL | Mifare Card Writer |
| SURFACE FINISHING | Acrylonitrile Butadiene Styrene (ABS) |
| TYPE OF SCANNER | Coated optical scanner |
| DIMENSION (MM) | 124.5 x 102 x 34 |
| LENGTH OF USB CABLE (CM) | 150 |
| RESOLUTION OF FINGERPRINT (DPI) | 500 |
| SCAN DATA | 8-bit grayscale (256 levels of gray) |
| STORAGE | N/A |
| ENROLLMENT & VERIFICATION | Read/Write into Mifare card |
| COMMUNICATIONS | USB 1.0, 1.1, 2.0 |
| OPERATING ENVIRONMENT | |
| • Temperature (°C) | 0 - 40 |
| • Humidity (%) | 20 - 80 |
| • Power input | DC 5.0 +/- 0.25V USB supply |
| POWER CONSUMPTION | |
| • Capture fingerprint image (ma) | 100 |
| • Idle(ma) | 30 |
| • suspend(ma) | < 0.5 |
| COMPATIBLE OS | Windows 2000, 2003, XP, Vista |
| USAGE | Indoor, Home and Office |



FINGERTEC OFIS TA/Registration Station

PC-based Time & Attendance System/Fingerprint Enrollment Station

A combination of the OFIS sensor and the TCMS V2 software has created a PC-based Time and Attendance product known as the OFIS TA, made for small sized offices. OFIS TA makes fingerprint terminal installation simplified with an easy plug to a USB port of any computer system.

For larger corporations that deploy multiple units of FingerTec terminals in their corporations, OFIS TA can be used as fingerprint enrollment station, which the enrolled fingerprint templates can be transferred to other fingerprint terminals from one centralized location.

FEATURES & BENEFITS

OFIS

- Combination of PIN and biometrics or ONLY biometrics verification to eliminate fraud
- Fast and precise verification with FingerTec OFIS Scanner
- Allows 1:1 and 1:N fingerprint verifications
- Unlimited user capacity for 1:1 fingerprint verifications; 1:N based on PC capacity
- Hassle-free fingerprint registration and verification
- Works well with dry, moist or rough fingerprints

TCMS V2

- Manages time attendance & time clocking activities
- Provides 6 definable daily clocking activities
- Supports overnight working time not exceeding 24 hours
- Supports rotating duty rosters and a maximum of three shifts in a day
- Provides easy management of multiple FingerTec terminals
- Enables download of data and transactions
- Allows export of data and transactions
- Provides irrefutable audit trails reports
- Produces various kind of time attendance reports



FINGERTEC OFIS Server & Client

SDK for Online Fingerprint Identification System

FingerTec Ofis SDK consists of Ofis Server and Ofis Client modules.

Ofis is a Software Development Kit (SDK) in Ready-Pack for system developers to add a layer of fingerprint protection to their software solutions.

The FingerTec Ofis runs on a Browser/Server (B/S) Environment, where users can enroll their fingerprint through FingerTec Ofis Sensor. For verification, the user's encrypted fingerprint will be transmitted and verified with the stored fingerprint templates at the remote back-end server through Internet/Intranet/WAN/LAN.

FEATURES & BENEFITS

- Allow 1:1 and 1:N fingerprint verifications
- Unlimited user capacity for 1:1 fingerprint verifications; 1:N based on server capacity
- Fast and precise verification with FingerTec OFIS Scanner
- Program Interface: ActiveX for easy integration with any third party system solution
- Fingerprint template storage: ODBC compatible database
- Development environment: VB, MS VC++, Delphi, MS ASP, VB.NET, ASP.NET and etc.
- Sample application written in MS VC++, VB, Delphi, MS ASP are provided
- Client module supports multilingual features
- Works well with dry, moist or rough fingerprints



FINGERTEC BioBridge

SDK for FingerTec Terminal

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

FingerTec BioBridge SDK comes with DLL and ActiveX formats and currently supports Windows 9x/2000/NT/XP/Vista/Window 7 platforms. It works well on many development environments including of Visual Basic 6.0, Delphi 7.0, Visual C++, Microsoft.Net and etc.

FEATURES & BENEFITS

- Ability to connect all FingerTec fingerprint terminals with one single ActiveX component.
- Ability to make full use of FingerTec terminals
 - Device control management/operation
 - General data management
 - User information management
 - User fingerprint management
 - Timezone group management
 - Backup data management
 - USB flash disk management
- BioBridge SDK currently supports Windows platform; for development purpose sample urce codes in Delphi 7.0 is provided. The use of DLL and ActiveX components are demonstrated using BioBridge SDK sample program.
- Well-written complete documentations are provided for reference.

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 terminals. Signing of Non-Disclosure Agreement is required to obtain the SDK. Email to info@fingertec.com for more information.



FINGERTEC Webster

SDK for FingerTec Terminals to Bridge Web Applications

Webster like its tagline goes, is an SDK used to bridge FingerTec terminals to any third party web applications.

It is built on the latest Microsoft Technology, Visual Studio .NET 2010 on .NET Framework 4.0 as a system architecture, and it runs on Microsoft Internet Information Services (IIS), supports MySQL database, centralizes data in a real-time manner from all FingerTec terminals on the web to a server.

With Webster's user-friendly interface, corporate users can update and retrieve information from FingerTec terminals anywhere in the world, seamlessly integrating any web applications, be it FingerTec TimeTec Time and Attendance system, or any other customized applications with a suitable operation environment.

FEATURES & BENEFITS

- A fully web-based system for FingerTec terminals
- Data will be centralized and stored in Webster server into MySQL.
- Real time data uploading to Webster server.
- Login to Webster server MySQL database to download data for processing via TCMS v2 or any other third party software.
- All data management is done via the web, no extra installation on a client PC.
- Terminal clocks automatically synchronize.
- Firewall friendly (using standard port 80)
- Suitable for a corporate environment with multiple branches and multiple terminals in different locations.



FINGERTEC Keylock 8800

Deluxe Fingerprint RFID Door Lock System

The Keylock 8800 is a high-end fingerprint door lock that supports RFID cards or Smart Cards and is suitable for sophisticated and controlled environments like banks, labs and hotels. The fingerprints of users can be stored in the Smart Card which significantly increases storage base and allows the Keylock to integrate with the third party solutions.

SPECIFICATIONS

| | |
|---------------------------------------|---|
| MODEL | Keylock 8800 |
| SURFACE FINISHING | Zinc Alloy |
| TYPE OF SCANNER | Optical |
| PROCESSOR | 400 MHz microprocessor |
| MEMORY | 4MB flash memory |
| ALGORITHM | BioBridge VX 9.0 |
| RESOLUTION OF SCANNER (dpi) | 560 |
| DIMENSION (L X W X H), mm | 191 x 160 x 310 |
| STORAGE | |
| • Fingerprint templates | 500 |
| • Password | 100 |
| • Transaction | 30000 |
| 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 |
| • Length of password (bytes) | 8 |
| CARD TECHNOLOGY | |
| • RFID: 64-bit, 125kHz | Yes |
| • MIFARE: MF1S50/S70, 13.56MHz | Made to order |
| • HID: HID 1325, 26-bit, 125kHz | Made to order |
| COMMUNICATIONS | |
| • Method | USB flash disk |
| • Baud rates | N/A |
| • Wiegand | N/A |
| OPERATING ENVIRONMENT | |
| • Temperature (°C) | 0 - 45 |
| • Humidity (%) | 20 - 80 |
| • Power input | 4 x 1.5V AA Battery |
| • Power consumption – static (uA) | < 40 |
| • Power consumption – activity (mA) | < 100 |
| • Power consumption – driving (mA) | < 400 |
| • Antistatic voltage (V) | > 1500 |
| • Low battery warning voltage (V) | < 4.67 |
| BACKUP UNLOCK MECHANISM | Battery & Mechanical Key |

FINGERTEC TCMS V2

Time Attendance & Access Control Software

TCMS V2 is a comprehensive and powerful management tool designed exclusively for FingerTec fingerprint, facial and card systems terminals. The TCMS V2 software has been in the market for a decade, translated to various languages, and is being used by millions across the globe to manage time attendance and access control for small to big business operations.

The TCMS V2 comes fully loaded with all the powerful features, allowing users to automate company's timekeeping, attendance tracking, labor scheduling, data collection and access control in a centralized database.

TCMS V2 can link up to 999 FingerTec terminals in one system, to cope with your company's growth over time.

FEATURES & BENEFITS

- Manages time attendance & time clocking activities
- Provides 6 definable daily clocking activities
- Supports overnight working time not exceeding 24 hours
- Supports rotating duty rosters and a maximum of three shifts in a day
- Provides easy management of multiple FingerTec terminals
- Enables download of data and transactions
- Allows export of data and transactions
- Provides irrefutable audit trails reports
- Produces various kind of time attendance reports

Software Language:

English, Arabic, Malay, Indonesian, Chinese, Thai, Spanish, Portuguese, Vietnamese, French, Russian, Persian, German, Italian, Turkish.

Important Note:

This software is bundled with every purchase of FingerTec Terminal.

FINGERTEC TimeTec Web

Time & Attendance Web System

A multi user system, the TimeTec Web version is developed using Visual Studio .NET and running on Microsoft IIS and .Net platform. This version of TimeTec Web can also be installed on Microsoft IIS web server. It is cross-platform interoperable, supports most of the major databases including Oracle, MSSQL, My SQL, and MsAccess. Users are offered multi level access right, accessible from anywhere at anytime through any web browser i.e. MS Explorer, Mozilla Firefox, Google Chrome or Apple Safari.

Data collected from TimeTec Web is exportable to ASCII, CVS or ODBC format to enable integration with a third party payroll system.

FEATURES & BENEFITS

- Interoperable with Cross-Platform support.
- Immediacy of access from Anywhere, Anytime.
- Supports multi level user access right.
- Enhanced TimeTec Web features and ability to add in new features.
- Supports most of the major database, including Oracle, MsSQL, MySQL and Ms Access.
- Supports multiple language selection, and can be easily to add in new language support
- Backward Compatible – upgradeable from TimeTec Web.
- Compatible with all FingerTec terminals.



FINGERTEC USA Inc.

768 Bedford Avenue,
Brooklyn NY 11205. USA

Toll Free: 1-888-726-2664
Phone: 1-646-898-0505
Fax: 1-646-786-4714
Website: www.fingertecusa.com
Email: info@fingertecusa.com

Authorized Reseller



A DVD loaded with Self-Learn Video Guides, Comprehensive Time Management Software (TCMS) and Useful Resources, is available with every purchase of FingerTec terminal.