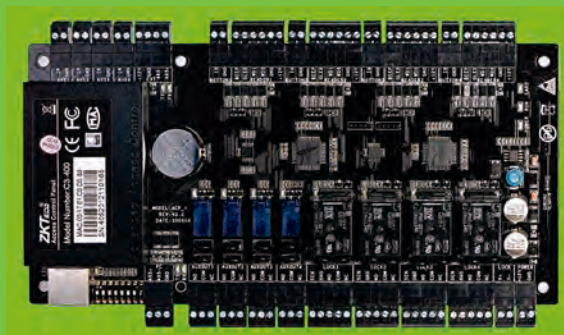
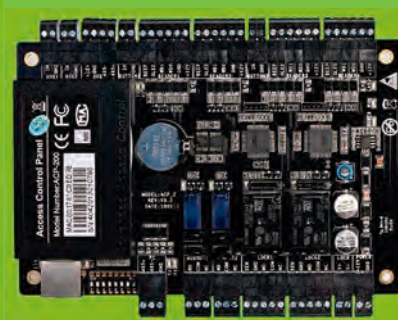


C3-series

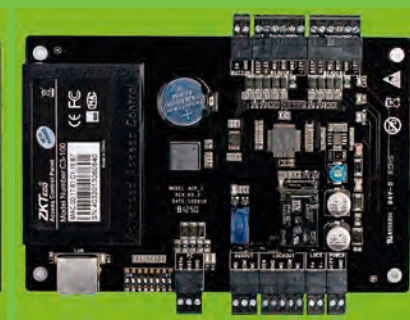
IP-based Door Access Control Panel



C3-400



C3-200



C3-100



Choice of Readers

Support full range of card readers. ZK KR-Series readers are stylish and waterproof. C3 supports any wiegand-output reader, including HID Prox, iClass, and XceedID Multi-Technology.



Communication

C3 controllers can be installed easily on your network and support both TCP/IP and RS-485 communications. Auto-discovery tool allows setting and modification of network parameters directly and easily.



Lowest Total Cost of Ownership

Save cost. C3 controller firmwares can be upgraded without any advanced tools. New features can extend and expand the value of your investment.



Capacity

Support up to 30,000 badge users and store up to 100,000 events and transactions. Data is preserved if power is lost. Controller continues to operate if network connection is interrupted.



More than Door Control

Access additional control and interface. After programming, auxiliary relays can be functioned as lights, alarms and intrusion detection panels. Extra locking devices or gate controllers can be accessed.



Options

C3 controllers come in 3 sizes to suit project needs and reduce the cost of unused capacity. 1-door, 2-door, and 4-door models can be mixed and matched in an optimized system architecture, devices or gate controllers.



Built-In Advanced Access Control

Anti-Passback, First-Card Opening, Multi-Card Opening, Duress Password Entry, and Auxiliary Input/ Output linkages are built into controller firmware.



For Software Developers

SDK is available for integrators and OEM's to integrate the C3 controller with their or existing security or personnel management applications. Upon request, ZK can customize C3 firmware to meet any customer requirements.

Optional Accessories



Prox Card



Key Fob



CR20E/M



RFID Reader



Exit Button



Power Supply



Electric Lock



RS232 485

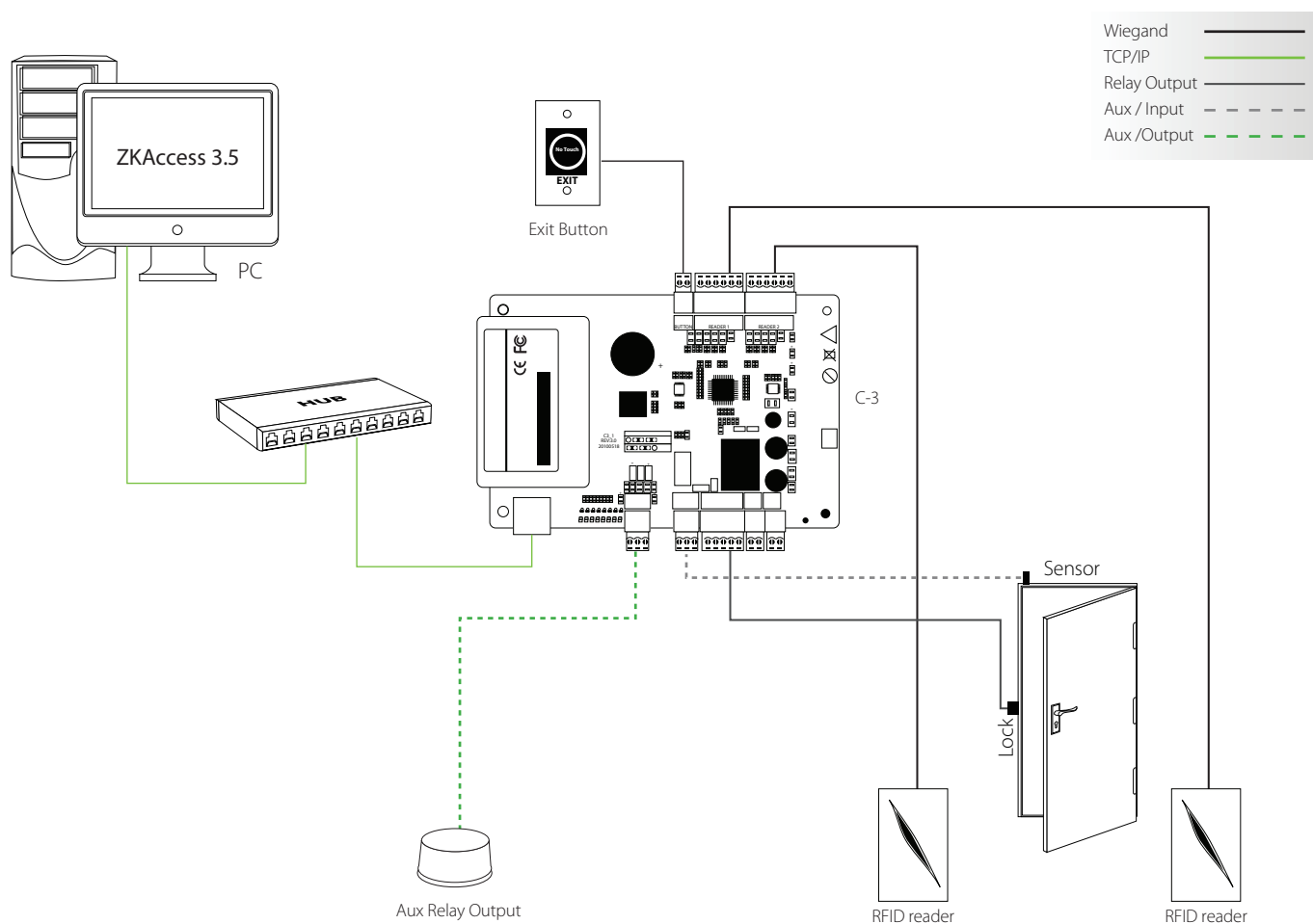


Alarm



Sensor

Typical Installation



C3-100/200/400 Package B



Item	Description	Quantity
C3-100/200/400	Control Panel	1 ea
Case01	Metal Case	1 ea
ZKPSM030B	Power Supply, DC12V/3A, Available to Charge for BAttery Back-Up	1 ea
FR107	Diode for Lock	1 ea
Key	Key for Metal Case	2 ea
ZKAccess CD	Access Software for Control Panel, User Manual	1 ea
Gross Weight	3.35-3.55kg	
Dimensions	345(L)×70(H)×280(W)mm	

Specifications

	C3-100	C3-200	C3-400
Number of Doors Controlled	1 Door	2 Door	4 Door
Number of Readers Supported	2	4	4
Types of Readers Supported	26-bit Wiegand, others upon request	26-bit Wiegand, others upon request	26-bit Wiegand, others upon request
Number of Inputs	2 (Exit Device and Door Status, AUX)	6 (2 Exit Device, 2 Door Status, 2 AUX)	12 (4 Exit Device, 4 Door Status, 4 AUX)
Number of Outputs	2 (1-Form C Relay for Lock and 1-Form C Relay for Aux Output)	4 (2-Form C Relay for Lock and 2-Form C Relay for Aux Output)	8 (4-Form C Relay for Lock and 4-Form C Relay for Aux Output)
Card Holders Capacity	30,000	30,000	30,000
Log Events Capacity	100,000	100,000	100,000
Weight	7.4lbs (3.35kg)	7.5lbs (3.4kg)	7.8lbs (3.55kg)
Communication	TCP/IP and RS-485	TCP/IP and RS-485	TCP/IP and RS-485
Enclosure	Powder Coated Aluminium	Powder Coated Aluminium	Powder Coated Aluminium
Mounting	Wall Mount	Wall Mount	Wall Mount
Recommended Power Supply	12V DC, 1.5A	12V DC, 1.5A	12V DC, 1.5A
Dimensions (Bundle Only)	15in.×3.15in.×11in. 380mm(L) X 80mm(W) X 280mm(H)	15in.×3.15in.×11in. 380mm(L)×80mm(W)×280mm(H)	15in.×3.15in.×11in. 380mm(L)×80mm(W)×280mm(H)
Dimensions (Board Only)	5.7in.×4.17in. (145mm×106mm)	6.3in.×4.17in. (160mm×106mm)	8.58in.×4.17in. (218mm×106mm)



inBio460

Access Control
Biometric 4 X Door Controller



Features

Standard Features

- SD Card data backup
- Onboard template storage
- Multiple hardware protection
- Dual communication mode
- Supports different Wiegand readers
- Input / Output ports to control doors
- Stores 3000 fingerprint templates

Enhanced Features

- Anti-passback
- Interlock function
- Duress mode
- Webserver structure software
- Combination Verification

Software

- ZK Access Control Management 3.5

Application



ZK4500



F12



RFID Cards



Exit Button



Maglocks

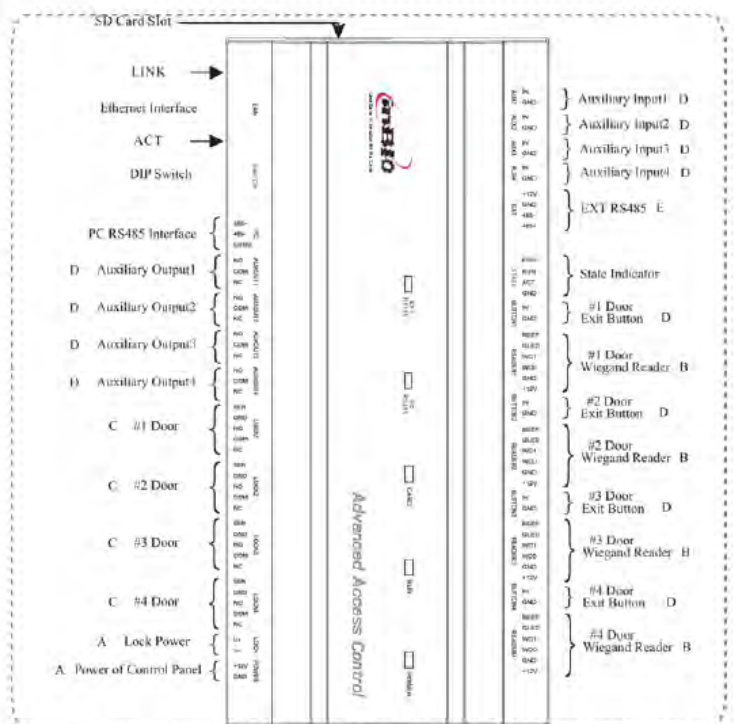
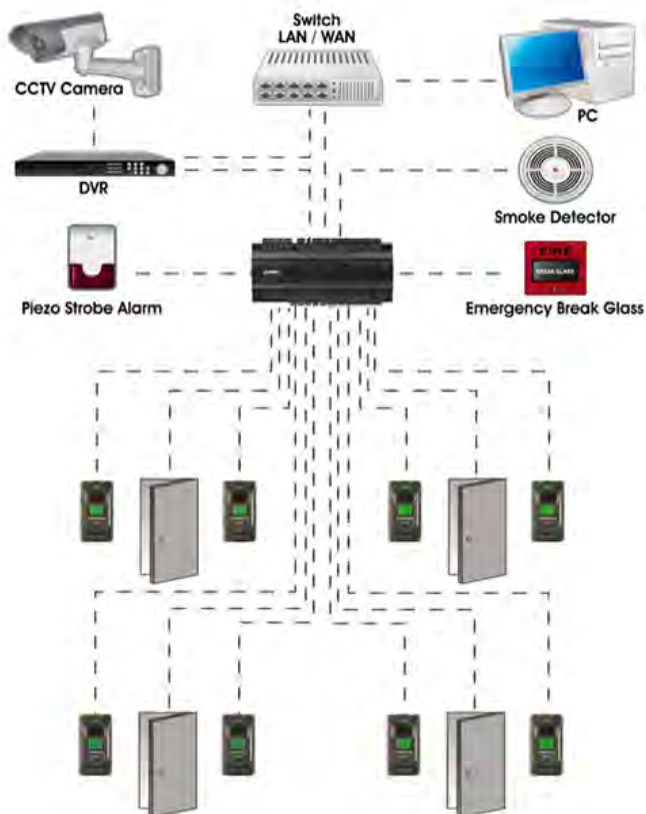


Mini UPS

Specifications

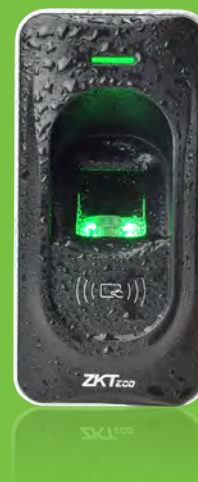
- Fingerprint Capacity: 3,000 templates
- Card Capacity: 30,000 templates
- Transactions Capacity: 100,000 transactions
- Communication: RS485, TCP/IP
- Data Backup: SD-card
- Output: 4 no. (2 X FORM-C relay) & 1 no. (2 X AUX FORM C relay)
- Input: 12 no. (4 X Exit button & 4 X Door sensor & 4 X Aux)
- Wiegand: 4 no. (26-bit & 34-bit)
- RS485 Reader Port: 1 no. extended RS485 port
- Access Control interfaces: 3rd party electric lock, door sensor, exit button, door alarm
- Access Control functions: Anti-passback, Duress, Interlock
- Power Supply: 9 - 14V DC 1A
- Operating Temperature: 0 °C - 55 °C
- Operating Humidity: 20% - 80%
- Dimension: 106 X 226 X 30mm

Configuration



FR1200

FR1200, a fingerprint reader with RS485 communication interface works with biometric access controllers and fingerprint standalone access control, including inBIO series controllers, F8 and so on. It offers the function of capturing and transferring fingerprint samples to access control panel. With its IP65 rated rugged structure, FR1200 offers extra durability in all weather conditions including outdoor environments.



Specifications

CPU

324MHz

Sensor

ZK small-sized sensor

Communication

RS485

Standard Function

ID Card Module

Optional Function

MF Card Module

Voice Prompt

Buzzer

Working Voltage

12VDC

Working Temperature

0°C ~ 45°C

Protection Grade

IP65

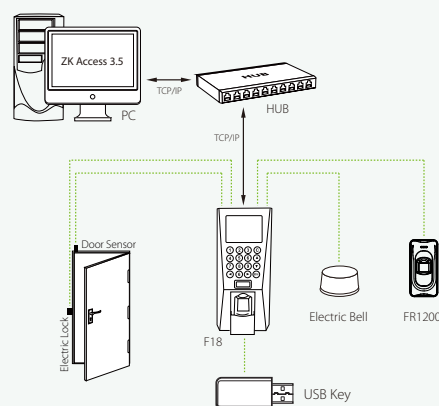
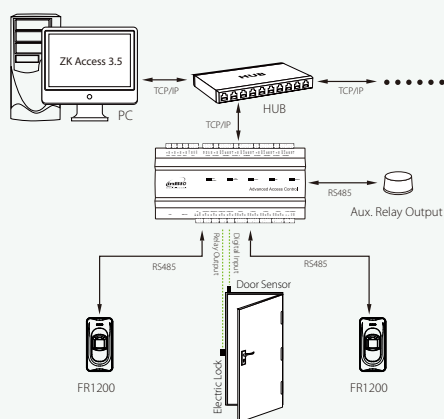
Size

Height: 102mm

Width: 50mm

Depth: 37mm

Configuration



ZKTeco Inc.

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Longgang District, Shenzhen China 518129
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Thailand: +66-027199154
Mexico: +52-55-52928418

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Egypt: +201110444134
Dubai: +971 4 6091 310
India: +91 8123536788
Indonesia: +62 21 2921 8949

Vietnam: +84-0169-5813007
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F22

Ultra thin fingerprint time attendance and access control terminal



F22 is an ultra-thin fingerprint time attendance and access control terminal with BioID sensor and Wi-Fi, which offers unparalleled performance with advanced algorithm for reliability, precision and excellent matching speed. F22 features the fastest commercial-based fingerprint matching algorithm and ZK high-performance, high-image quality infrared detection fingerprint sensor.

F22 provides a superior touching experience with touch keypad, and offers flexibility for standalone installation or with any third-party access control panel that supports standard wiegand signal. TCP/IP, RS485 and Wi-Fi are also available that the device can be used in different networks.

Features

- 2.4-inch TFT color screen and Touch keys
- Ultra thin and elegant design
- Full Access Control Features: Anti-passback, access control interface for 3rd party electric lock, door sensor, exit button, alarm
- Standard Wi-Fi
- Network interface by TCP/IP or RS485
- Built-in auxiliary input with enhanced flexibility to link with wired detector or emergency switch
- Multiple Verification Modes: Multi-verification methods (card is optional) providing user various choices

Specifications

Display	2.4-inch TFT LCD Color Screen
Fingerprint Capacity	3000
Card Capacity	5000(Optional) ID or Mifare card
Transaction Capacity	30,000
Sensor	BioID Sensor/ SilkID Sensor (optional)
Algorithm Version	ZKFinger VX10.0
Communication	RS232/485, TCP/IP, USB-host,Wi-Fi
Access Control Interface	3rd Party Electric Lock, Door Sensor, Exit Button, Alarm
Wiegand Signal	Input, Output
Aux. Input	1ea for linkage function
Functions	DST, Automatic Status Switch, Record query, T9 input, 14 digit user ID, Anti-passback, Scheduled-Bell, Printer(Optional), ADMS(Optional)
Power Supply	12V DC,3A
Operating Temperature	0 °C- 45 °C
Operating Humidity	20%-80%
Dimension(LxWxH)	158.5x78.0x19.4mm
SDK and software	Standalone SDK,ZKAccess3.5 software

Optional Accessories



RS485 Fingerprint Reader



RFID Reader



Exit Button



Electric Lock

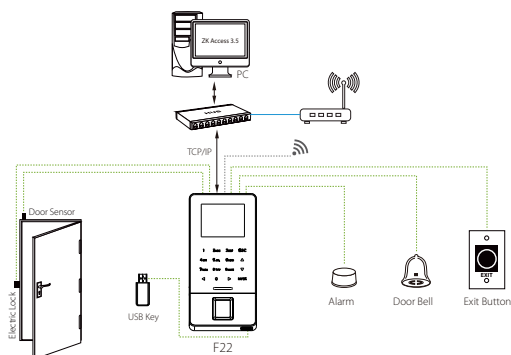


Alarm

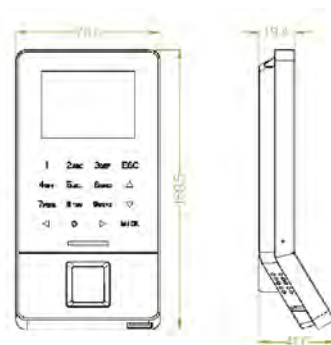


Sensor

Configuration



Dimensions (mm)



V1.0 2019.11.22

MiniAC Plus

Linux-Based Access control and Time & Attendance Terminal with Visible Light Facial recognition



Proactive Facial Recognition



New Height of Anti-Spoofing



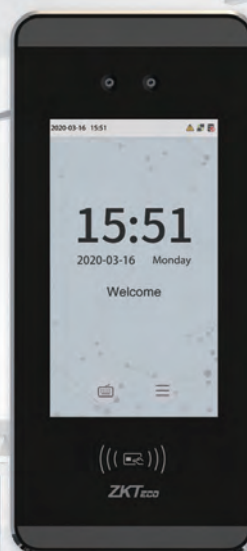
Speedy Recognition



Wide Pose Angle Acceptance



Touchless for Better Hygiene

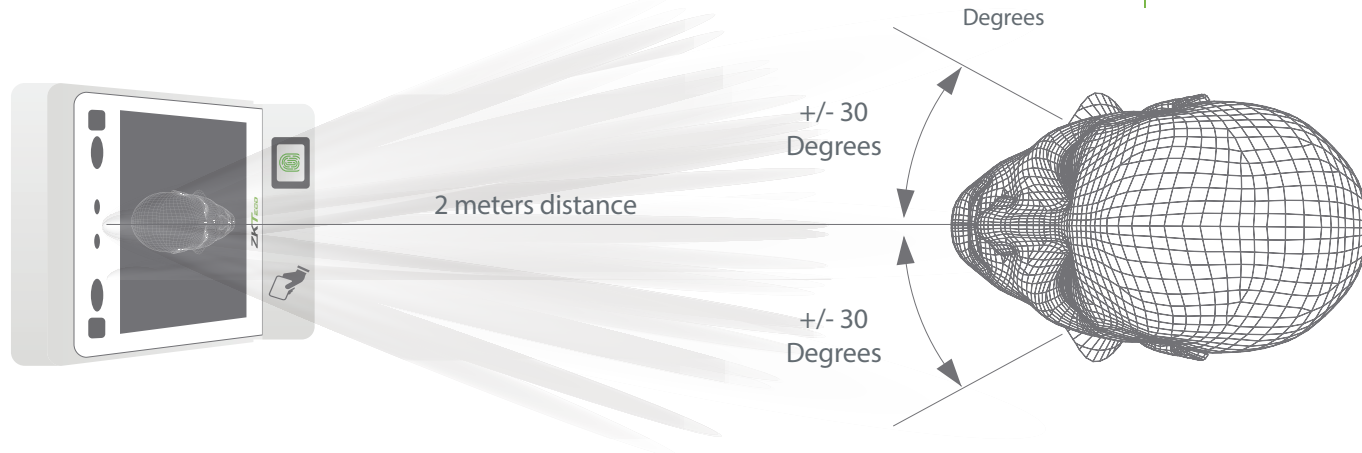


Features

- Visible Light Facial Recognition
- Anti-spoofing algorithm against print attack(laser, color and B/W photos), videos attack and 3D mask attack
- Multiple Verifications: Face / Palm / Card / Password
- Multiple card modules:
125KHz ID card(EM) / 13.56MHz IC card (MF)
- 3,000 face templates capacity

Recognition distance up to 2m long and extra wide angle recognition

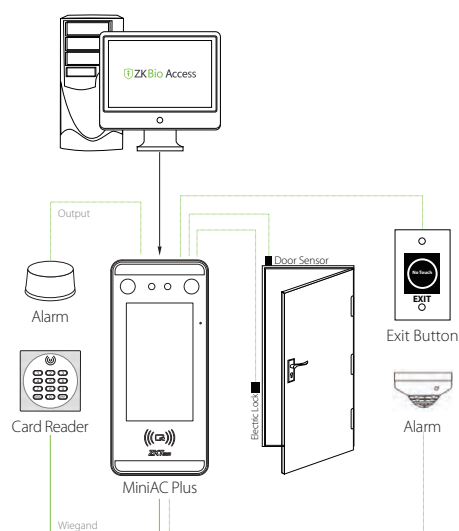
The recognition distance has been greatly extended up to 2 meters long, which significantly improves maximum traffic rate. While most of algorithms only support 15-degree angle facial recognition, ZKTeco supports 30-degree angle facial recognition.



Specifications:

Display	5-inch Touch Screen
Face Capacity	3,000
Palm Capacity	1,500 (Optional)
Card Capacity	3,000
Transactions	150,000
Operation System	Linux
Standard Functions	ID Card, ADMS, T9 Input, DST, Camera, 9 digit user ID, Access Levels, Groups, Holidays, Anti-passback, Record Query, Tamper Switch Alarm, Multiple Verify Modes
Hardware	900MHZ Dual Core CPU Memory 512MB RAM / 8G ROM 2MP WDR Low Light Camera Adjustable Light Brightness LED
Communication	TCP/IP, WIFI(Optional), Wiegand input/output, RS485
Access Control Interface	3rd Party Electric Lock, Door Sensor, Exit Button, Alarm output, Auxiliary Input
Optional Functions	13.56MHz IC Card / WiFi
Face Recongntion Speed	≤1s
Biometrics Algorithms	ZKFace VX5.8 / ZKPlam VX12.0
Power Supply	12V 3A
Working Humidity	10%-90%
Working Temperature	-10 °C- 45 °C
Dimensios (W*H*D)	91.93*202.93*21.5mm
Supported Software	ZKBioAccess

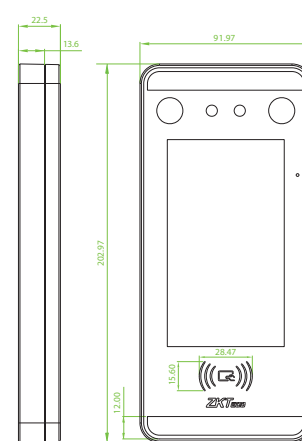
Configuration:



Optional Accessories:



Dimensions(mm)



SF100

IP Based Fingerprint Access Control & Time Attendance



The SF100 is an IP based fingerprint terminal works both in network and standalone modes. In network mode, it can connect with ZKBio CVAcess software for access control and time attendance management.

Wiegand output makes SF100 flexible to connect with ZKTeco or any 3rd party controllers as a slave reader. Additionally wiegand input allows two units of SF100 to configure with each other and utilize Master & Slave solution, which requires user verification at both entrance and exit. Meanwhile, anti-passback function can be used to maximize the security.

Auxiliary input interface allows SF100 to connect with an external source, for instance, a smoke detector or emergency switch. Once the linkage function is enabled through the machine menu, the device would generate an alarm signal and open the door in case of emergency.

Feature

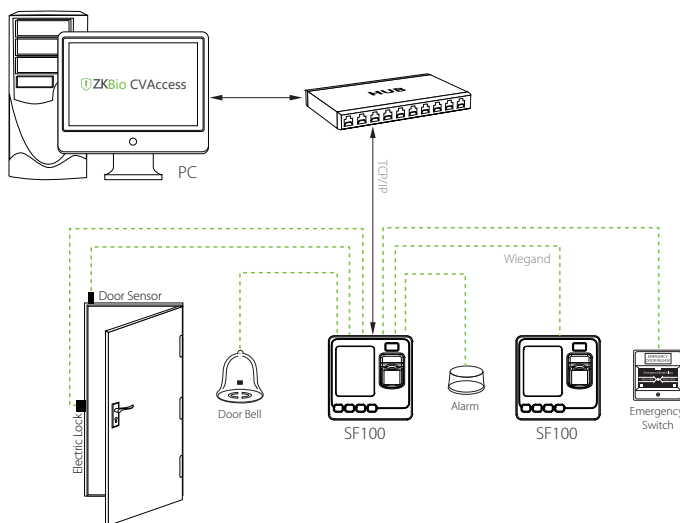
- 2.4-inch color display with graphical UI for easy operation
- Up to 24 user-defined schedules that can be activated on a daily bell alert (optional)
- Prompt audio acceptance or rejection signals for valid or invalid fingers
- Compact and lightweight, small size for 86mm (L) x 86mm (H) socket installation
- TCP/IP communication for various networking environments
- Supports USB flash drive for offline data management
- Built-in auxiliary input with enhanced flexibility to link with wired detector or emergency switch
- Up to 15 multi-verification methods to enhance security level
- Standard access control features such as Time zone, Holiday, A&C Group, Unlock combination etc.
- Duress Alarm offers effective protection against duress by threats
- Tamper proof switch and multiple alarm outputs
- Multi-languages customizable

Specification

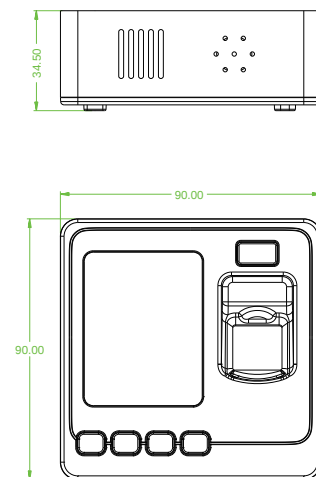
Model	SF100
LCD	2.4-inch TFT (320 x 240) Color Screen
Fingerprint Sensor	ZK Optical Sensor (500DPI)
Algorithm Version	ZKFinger V10.0
Communication	TCP/IP, RS485*, USB Host
Fingerprint Capacity	1,500
Card Capacity (Optional)	5,000 (EM/IC Card)
Records Capacity	80,000
Access Control Interface	Electric lock, Door sensor, Alarm, Exit button, Doorbell
Wiegand Signal	Wiegand input & output
Aux. Input	1ea for linkage function
Power Supply	DC 12V/3A
Operating Temperature	0 ~ 45°C (32°~113°F)
Operating Humidity	20 ~ 80%
Dimension(W x L x H)	90 x 90 x 34.5mm

* Note: RRS485 is for RS485 readers.

Configuration



Dimensions (mm)





SpeedFace-V3L Series

Linux-Based Hybrid-Biometric Access Control & Time and Attendance Terminal with Visible Light Facial Recognition



Facial Recognition



RFID



Fingerprint



QR Code



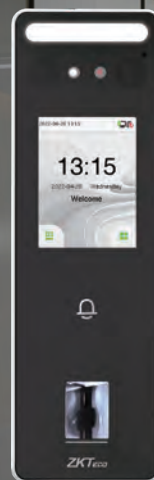
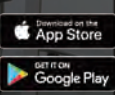
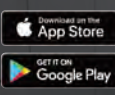
IP65 dust & waterproof rating

Compatible with

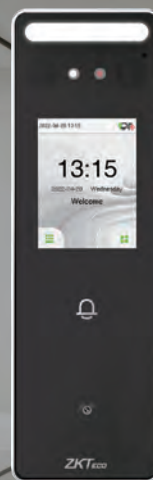
ZKBio CVAccess

Compatible with

ZKBio Zlink



SpeedFace-V3L



SpeedFace-V3L [QR]



SpeedFace-V3L [RFID]

SpeedFace-V3L is an efficient Linux-based access control terminal, utilizing visible light technology for a comprehensive security management.

This terminal provides dual authentication methods, including facial recognition and fingerprint verification. Also, SpeedFace-V3L is equipped with an ultimate anti-spoofing algorithm for facial recognition against all types of fake photos and videos attack.

Additionally, there are different versions of SpeedFace-V3L to satisfy your needs. SpeedFace-V3L [QR] comes with a QR code module, while the SpeedFace-V3L [RFID] supports RFID cards verification function.

SpeedFace-V3L series is also compatible with ZKBio CVAccess software and ZKBio Zlink Mobile APP & ZKBio Zlink-Web when switching to BEST protocol.

Features

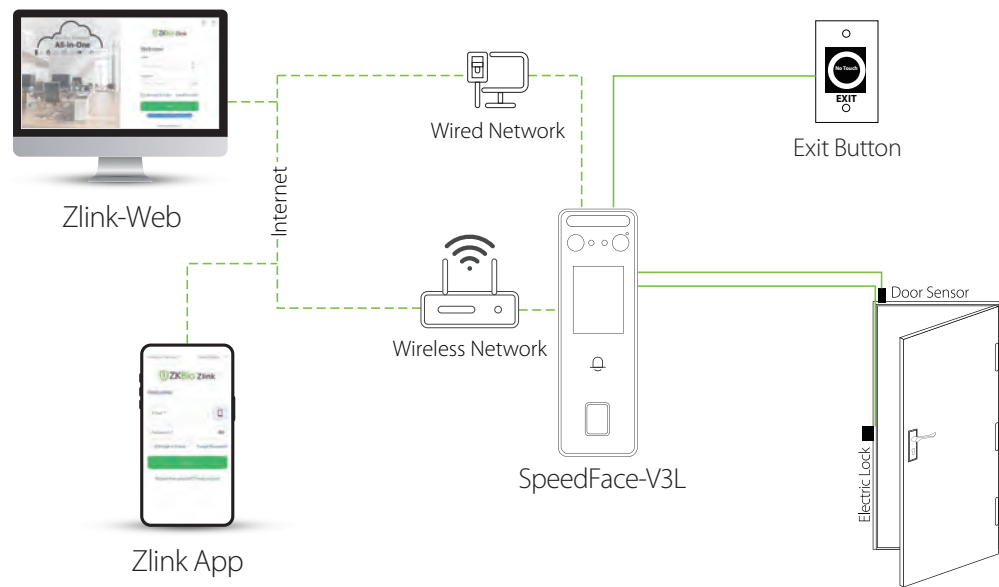
- An IP65 protection rating with waterproof and dustproof, can fully operate under extreme weather
- Multiple authentication methods: facial recognition, fingerprint, scramble QR code and RFID cards verification
- Available card modules: 125KHz ID card / 13.56MHz IC card
- Hidden supplement light design with adjustable brightness
- On board web server for system configuration
- High capacity for necessary record storage. Offers 200,000 transaction logs (Facial templates: 500 / Fingerprint capacity: 3,000 / RFID card capacity: 3,000)

Specifications

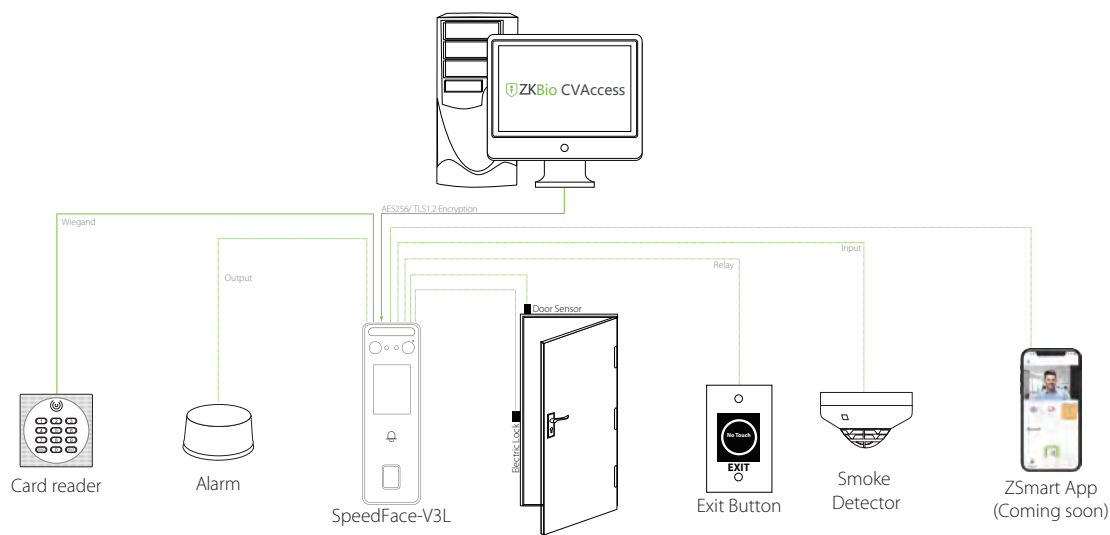
Model	SpeedFace-V3L	SpeedFace-V3L[QR]	SpeedFace-V3L[RFID]
Display	2.4-inch ISP LCD touch Screen (240*320)		
Camera	Binocular Camera@ 1MP		
Operation System	Linux		
Hardware	1.2GHz Dual Core CPU 256MB RAM/512MB ROM 1MP Binocular Camera; Adjustable LED Supplement Light		
Authentication Method	Fingerprint / Face / Card / Password (Virtual Keypad)	Face / Card / Password (Virtual Keypad)	Face / Card / Password (Virtual Keypad)
Fingerprint Template Capacity	3,000 (1:N) (Optional: 5,000) 3,000 (1:1) (Optional: 5,000)	/	/
Face Template Capacity	500 (1:N) (Optional: 1,500) 500 (1:1) (Optional: 1,500)		
Card Capacity	3,000 (1:N) (Optional: 10,000) 3,000 (1:1) (Optional: 10,000)		
Transaction Capacity	200,000		
Biometric Verification Speed	less than 1 sec (Facial Recognition) less than 0.3 sec (Fingerprint Recognition)		
Touchless Biometric Recognition Distance	0.5m to 2m (Facial Recognition)		
False Acceptance Rate (FAR) %	FAR ≤ 0.01% (Visible Light Facial Recognition) FAR ≤ 0.0001% (Fingerprint; ZKFingerprint V10.0)		
False Rejection Rate (FRR) %	FRR ≤ 0.02% (Visible Light Facial Recognition) FRR ≤ 0.01% (Fingerprint; ZKFingerprint V10.0)		
Biometric Algorithm	ZKFace 3.5 ZKFingerprint V10.0		
Card Type	ID Card@125 kHz (Optional) IC Card@13.56 MHz (Optional)		
QR Code	/	QR code, Bar code, PDF417 (Optional), Data matrix (Optional), MicroPDF417 (Optional), Aztec (Optional)	/
Communication	TCP/IP * 1, Wi-Fi (Optional) , Wiegand Input * 1, Wiegand Output * 1, RS485*: ZKTeco RS485 * 1, Auxiliary Input, Electric Lock * 1, Door Sensor * 1, Exit Button * 1, Alarm * 1, Doorbell * 1,		
Standard Functions	ADMS, DST, 14 digit User ID , Access Levels, Groups, Holidays, Anti passback, Record Query, Tamper Switch Alarm, Multiple Verification Methods		
Power Supply	12V 3A		
Operating Temperature	-5°C to 45°C		
Operating Humidity	10% to 90% RH (Non-condensing)		
Dimensions	185*58.5*20mm (L*W*H)		
Gross Weight	0.8kg		
Net Weight	0.3kg		
Supported Software	Software: ZKBio CVAccess / ZKBioTalk Mobile App: ZSmart Cloud Service: ZKBio Zlink		
Installation	Wall-mount (Compatible with Single Gang-Box)		
Ingress Protection Rating	IP65		
Certifications	ISO14001, ISO9001, CE, FCC		

* Note: RS485 is for RS485 readers.

Configuration

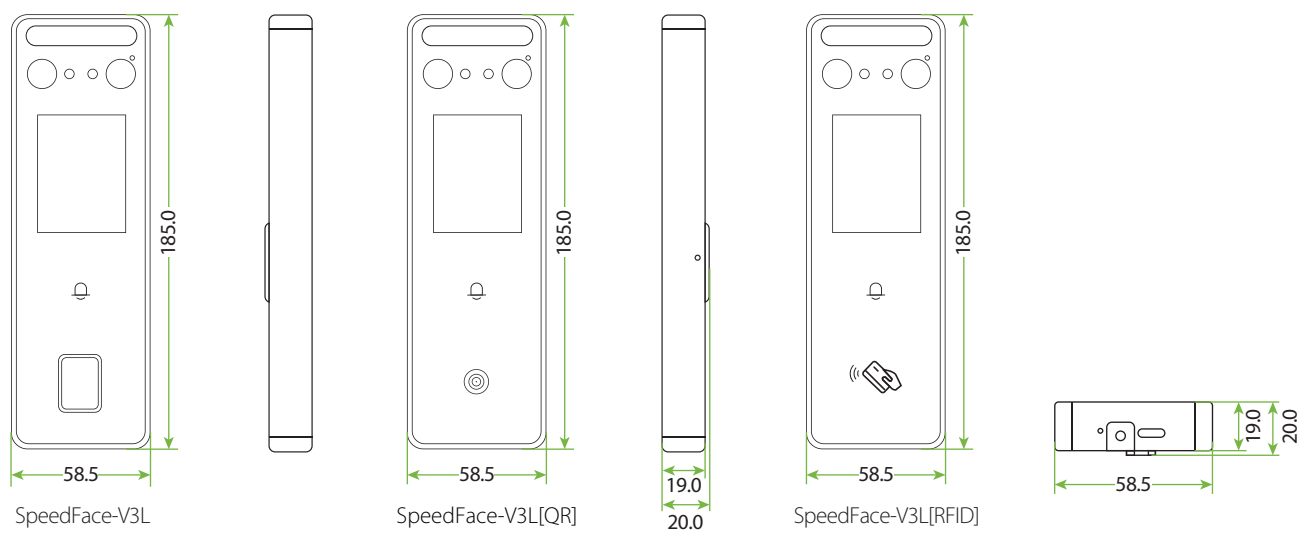


BEST Protocol



PUSH Protocol

Dimensions (mm)



SpeedFace-V5L

Linux-Based Hybrid Biometric
Access Control and Time & Attendance Terminal
with Visible Light Facial Recognition



Proactive Facial
Recognition



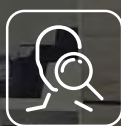
New Height of
Anti-Spoofing



Speedy
Recognition



Wide Pose Angle
Acceptance



Touchless for
Better Hygiene

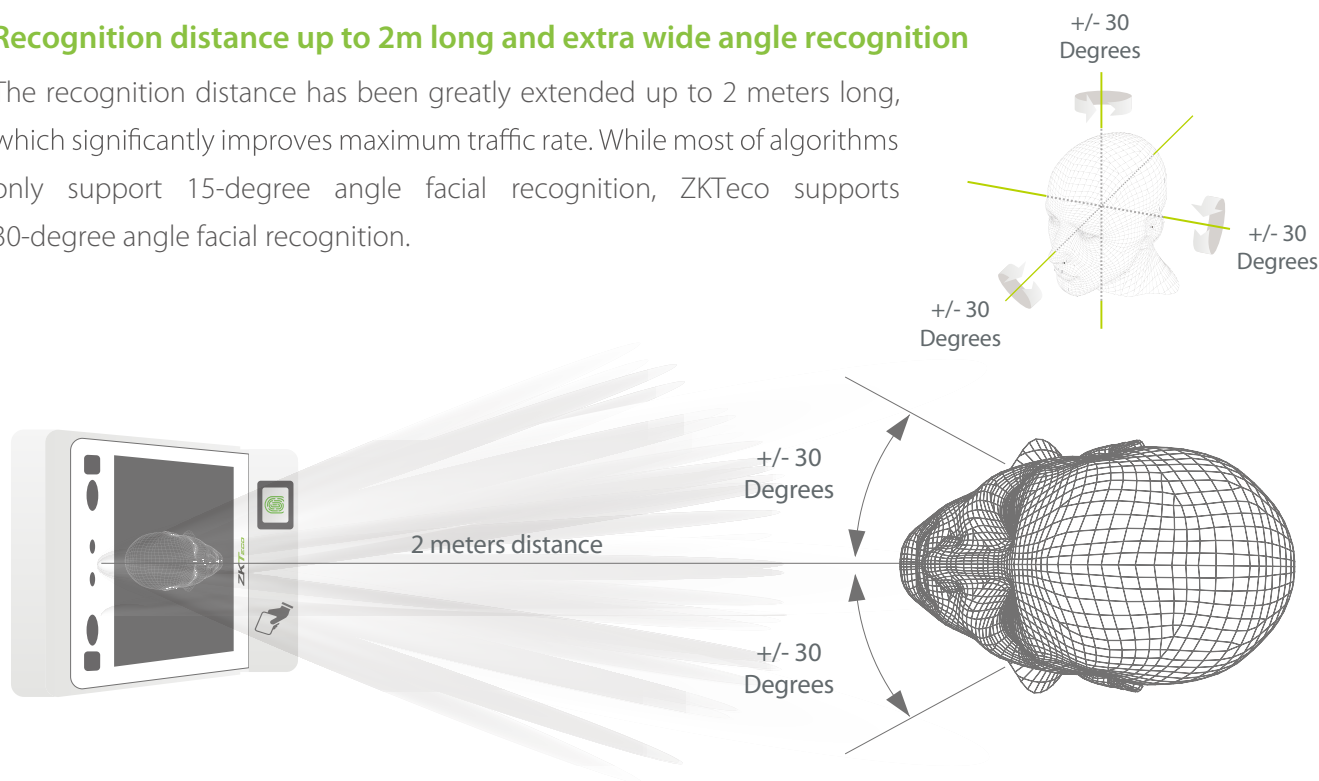


Features:

- Visible Light Facial Recognition
- Anti-spoofing algorithm against print attack (laser, color and B/W photos), videos attack and 3D mask attack
- Multiple Verifications: Face / Fingerprint / Card / Password
- Multiple card modules: 125KHz ID card (EM) / 13.56MHz IC card (MF)
- Supplement light with adjustable brightness
- 6,000 face templates capacity

Recognition distance up to 2m long and extra wide angle recognition

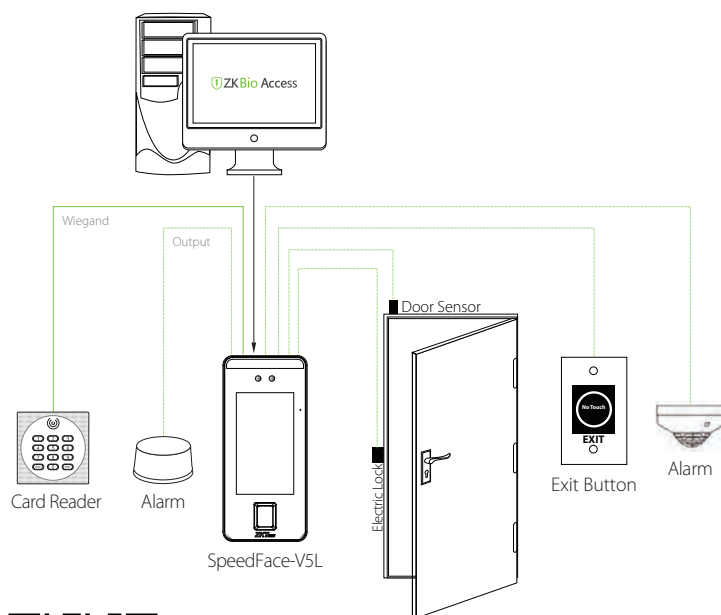
The recognition distance has been greatly extended up to 2 meters long, which significantly improves maximum traffic rate. While most of algorithms only support 15-degree angle facial recognition, ZKTeco supports 30-degree angle facial recognition.



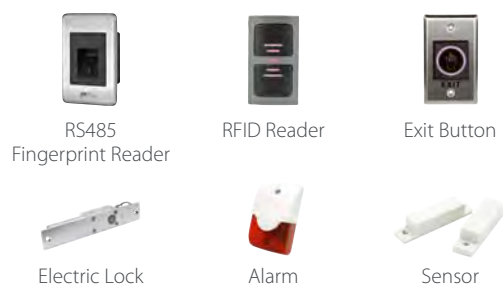
Specifications:

Display	5-inch Touch Screen
Face Capacity	6,000
Fingerprint Capacity	6,000 (Optional 10,000)
Card Capacity	10,000
Transactions	200,000
Operation System	Linux
Standard Functions	ID Card, ADMS, T9 Input, DST, Camera, 9-digit User ID, Access Levels, Groups, Holidays, Anti-passback, Record Query, Tamper Switch Alarm, Multiple Verify Modes.
Hardware	900MHz Dual Core CPU Memory 512MB RAM / 8G Flash 2MP WDR Low Light Camera Adjustable Light Brightness LED
Communication	TCP/IP, WiFi (Optional), Wiegand input / output, RS485
Access Control Interface	3rd Party Electric Lock, Door Sensor, Exit Button, Alarm output, Auxiliary Input
Optional Function	13.56MHz IC Card (MF)
Facial Recongnition Speed	≤1s
Biometrics Algorithms	ZKFace V5.8 & ZKFinger V10.0
Power Supply	12V 3A
Working Humidity	20%-80%
Working Temperature	0 °C- 45 °C
Dimensions (W*H*D)	91.93*202.93*21.5mm
Supported Softwares	ZKBioAccess

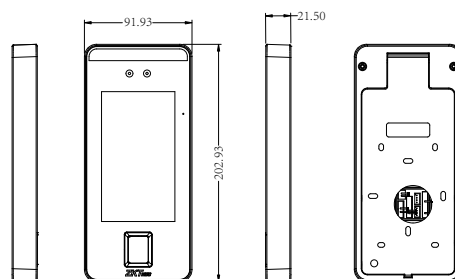
Configuration:



Optional Accessories



Dimensions(mm):





KR500E



KR503E

KR500E Series

ZKAccess Proximity card readers

KR500E is a series of outdoor IP65-rated proximity card readers designed to read only ZKAccess-supplied proximity cards.

Due to its conveniently small mullion size, KR500E is the ideal card access solution for any metal doors with thin frames, parking gates, fences, turnstiles or any security device having a narrow mounting surface. KR503E is designed for single-gang mounting.

KR500E Series has a built-in Wiegand-Out port which can be connected to most any access control panel (including ZKAccess C3 and InBio door controllers).

Specifications

Technology	Proximity
Supported card types	ZKAccess 125 kHz (Mifare optional)
KR500E Mounting	Mullions, including metal doors and window frames
KR502E and KR503E Mounting	Metal or plastic US single-gang wall box, as well as flat surfaces
Indoor & Outdoor Installation	Electronics sealed in weather and tamper-resistant epoxy potting
Keypad	Model KR502E only
LED indicator	Red and Green
Audio indicator	Beep
Wiegand Interface	Wiegand-Out port
Power Supply	5 to 16V DC
IP-rating	65
Operating Temperature	14 F to 158 F / -10° C to 70° C
Operating Humidity	20% - 80%
KR500E Dimensions (HxWxD)	3.2 x 1.7 x .7 inches (81 x 43 x 18 mm)
KR502E Dimensions (HxWxD)	3.37 x 3.37 x 1 inches (85 x 85 x 25 mm)
KR503E Dimensions (HxWxD)	4.6 x 3 x .4 inches (117 x 76 x 10 mm)
Certifications	CE, FCC, RoHS
Read range	2 inches (51 mm)
Cabling	24 AWG minimum, multi-conductor stranded with an overall foil shield

ZKTeco USA

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Introduction

K40 is a 2.8-inch TFT screen Time Attendance & Simple Access Control Terminal. It has interfaces for third party electric lock and exit button. TCP/IP and USB Host make data management extremely easy. Most importantly, the built-in backup battery can eliminate the trouble of power-failure. With elegant appearance and reliable quality, you can get the best from it.

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Features:

- TCP/IP, USB -host
- Built-in battery
- Simple access control or external bell
- Multi languages
- SSR report in excel forms

Configuration:



Specifications:

Fingerprint Capacity	1000 (2000 without SSR)
ID Card Capacity	1000 (Optional)
Record Capacity	80,000
Display	2.8-inch TFT Screen
Communication	TCP/IP, USB Host
Standard Functions	Work Code, SMS, DST, Self-Service Query, Automatic Status Switch, Scheduled-bell, T9 Input, 9 Digit User ID, Built-in Battery, Simple Access Control or External Bell
Optional Functions	ID/Mifare
Software	ZKTime5.0
Power Supply	DC 12V 1.5A
Verification Speed	≤0.5 Sec.
Operating Temp.	0°C - 45°C
Operating Humidity	20%-80%
Dimension	184*136*37.6(Length*Width*Thickness)



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K45 Pro

Fingerprint Time Attendance Terminal

K45 Pro is a 2.4-inch TFT screen Time Attendance & Simple Access Control Terminal. It has interfaces for third party electric lock and exit button. TCP/IP and USB Host make data management extremely easy. Most importantly, the built-in backup battery can eliminate the trouble of power-failure. With elegant appearance and reliable quality, you can get the best from it.



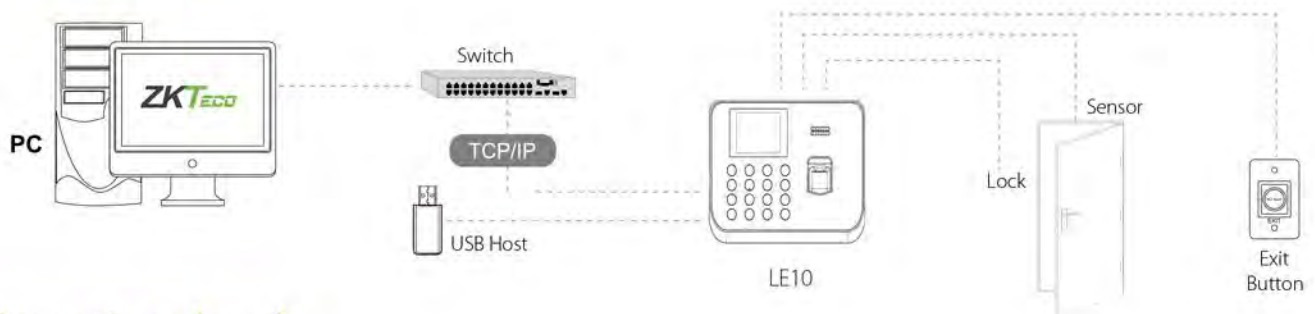
Features

- TCP/IP, USB -host
- Built-in battery
- Simple access control or external bell
- 800 ID Cards (Optional)
- Multi languages

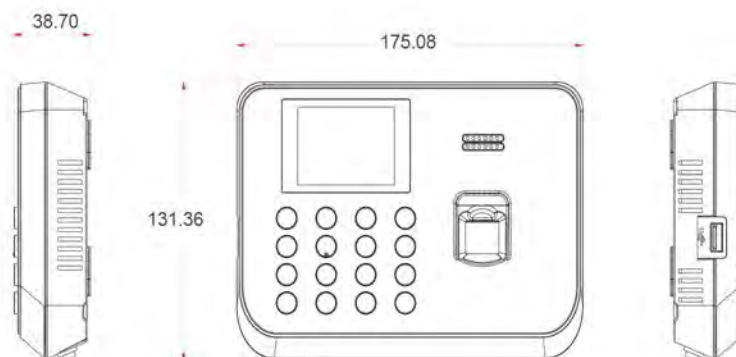
Specification

Fingerprint Capacity	800
ID Card Capacity	800
Record Capacity	80,000
Display	2.4-inch TFT Screen
Communication	TCP/IP, USB Host
Standard Functions	Work Code, SMS, DST, Self-Service Query, Automatic Status Switch, Scheduled-bell, T9 Input, 9 Digit User ID, Simple Access Control or External Bell
Optional Functions	ID
Software	ZKTime.Net3.0
Power Supply	DC 12V 1.5A
Verification Speed	≤0.5 Sec.
Operating Temp.	0°C - 45°C
Operating Humidity	20%-80%
Dimension	184*136*37.6(Length*Width*Thickness)

Configuration



Dimensions (mm)



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MB360

Multi-Biometric T&A and Access Control Terminal

MB360 is an innovative product featured with ZK advanced fingerprint and face recognition technologies. It supports multiple verification methods including face, fingerprint, card, password, combinations between them and basic access control functions.

User verification is performed in less than 1 second, which streamlines the process of access. The communication between the MB360 and PC is by TCP / IP or USB interface for manual data transfer. Its sleek design fits perfectly in any environment

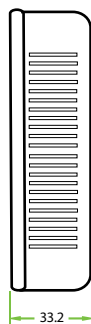
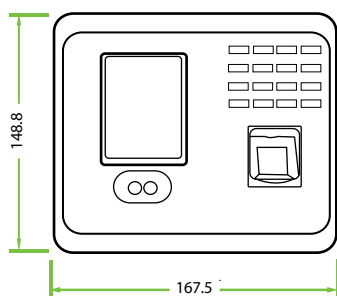
Features

- 1,500 Faces, 2,000 Fingerprints, 100,000 Records and 2,000 Cards (optional).
- Multi-languages.
- Communication: TCP/IP, USB-Host, Wi-Fi(optional).
- High verification speed.
- Professional firmware and platform make it more flexible.
- Intuitive and stunning UI design.

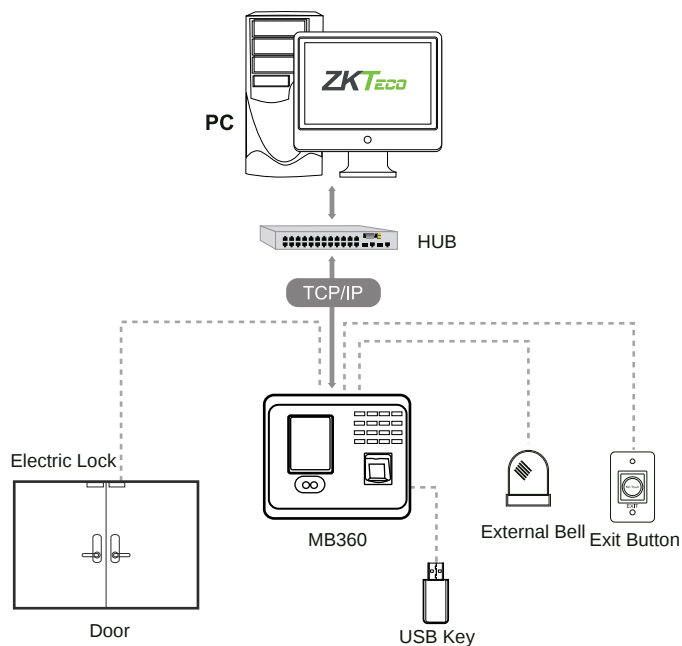
Specifications

Face Capacity	1,500
Fingerprint Capacity	2,000
Card Capacity	2,000
Record Capacity	100,000
Display	2.8-inch TFT Screen
Communication	TCP/IP, USB-Host, Wi-Fi(optional)
Standard Functions	SMS, DST, Scheduled-bell, Self-Service Query, Automatic Status Switch,T9 Input, Photo ID, Camera, Multi-verification, 12V Output, RS232 Printer (Optional Cable)
Interface for Access Control	3rd Party Electric Lock, Exit Button, Alarm
Optional Functions	ID / MIFARE Cards, Work Code, ADMS, Webserver
Power Supply	DC 12V 1.5A
Verification Speed	≤1 Sec.
Operating Temp.	0°C - 45°C
Operating Humidity	20% - 80%
Dimension	167.5x148.8x33.2 mm (Length*Width*Thickness)
Net Weight	380 G

Dimensions



Configuration



V1.0 2019.12.16

KR600 Series



KR600-E/M



KR601-E/M



KR602-E/M

RFID/IC Card Readers

Read Range

KRxxx-E: Up to 10CM

KRxxx-M: Up to 5CM

Reading Time

≤300ms

Input Port

External LED Control

External Buzzer Control

Material

ABS+PC with texture

Output Format

KRxxx-E: 26bit Wiegand (Default)

KRxxx-M: 34bit Wiegand (Default)

Power/Current

DC 6-14V / Max.70mA

LED

Red and Green LEDs

Operating Temperature

-20°C to 65°C(-10° to +70°C)

Operating Humidity

10% to 90% relative humidity

non-condensing

Beeper

Yes

Index of Protection

KR600-E/M: IP65

KR601-E/M: IP65

KR602-E/M: IP64

Dimensions

	KR600 E/M	KR601 E/M	KR602 E/M
Height:	11.6cm	8.6cm	8.6cm
Depth:	1.6cm	1.6cm	2cm
Width:	7.5cm	8.6cm	8.6cm





N-SC403

Beat The Biometrics



RFID



Password



LAN



Mini USB



Access Control

RFID Attendance and Access Control

Storage Capacity

Card Capacity	30,000
Max User	30,000
Password	30,000
Log Capacity	1,60,000

Features

RFID & Password Identification

Accepting Card from 1 to 5 cm.

Less than 1 sec. card reading speed.

Supremely low Electric energy consumption.

Highly reliable and durable.

Comprehensive software development kit(SDK) is available for development and integration.



N-SC403

N-SC403

Communication Interface

Communication	TCP/IP & Mini USB
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Biometric

Push Data	No
FAR	0.00001%
FRR	0.001%
CPU	High speed industrial processor
Verification Time	<=1 second
RF card options	125kHz EM / 13.56MHz Mifare (Optional)

Audio/Visual

LCD	2.4" TFT color screen
Voice instruction	16-bit Hi-Fi voice & sound indication
Language	English

Access control

Relay	YES
Support Reader	RS485 Reader, Bell, Wiegand Reader, Wireless Remote, Push Button, No Touch Sensor.

Power & Enviroment

Operating Temperature	0°C ~ 50°C
Power	12V DC / 2A
Dimension	120 x 95 x 40 mm



TCP/IP, Mini USB



Unaffected by High
Temperatures 0° ~ 50°



Highly reliable & durable.

Desktop based Software



Time Attendance



Access Control

Disclaimer : Brief specifications are mentioned here. specification may change without prior notice. Customers are advised to check with us before purchase. Actual product may differ slightly to that depicted for ongoing product development.

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BioMax Access Control

uFace 401/402

Multi-Biometric
Time Attendance and
Access Control Terminal



uFace401/402 Facial multi-biometric time & attendance and access control terminal supports up to 3,000 face templates, 4,000 fingerprint templates and 10,000 cards.

With ZKTeco latest hardware platform and algorithm, it offers brand new UI and user-friendly operation interface to provide smooth user experience.

With advanced face algorithm and multi-biometric verification technology, the terminal's security level of verification is significantly enhanced.

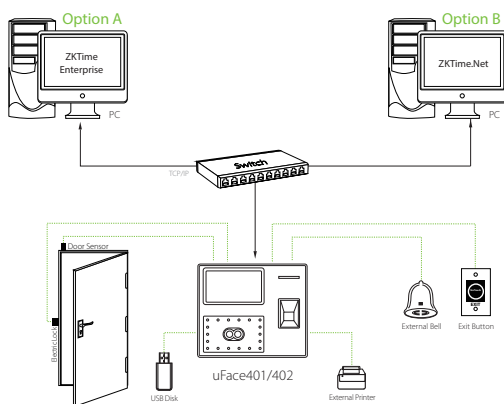
Features

- 3,000 face and 4,000 fingerprint templates
- Multi-language
- High verification speed
- Advanced and user-friendly UI
- Optional built-in battery backup, providing approximately 4 hours of continuous operation
- New Framework firmware, easy to extend functions and customize client's requirements
- One face template is registered for one user only
- Able to detect whether the face is an actual face or a photo, enhancing the security level of verification

Specifications

	uFace401	uFace402
Display	4.3-Inch Touch Screen	
Face capacity	3,000	
Fingerprint capacity	/	4,000
ID Card capacity	10,000	
Logs capacity	100,000	
Communication	TCP/IP, USB Host, WiFi (optional)	
Standard Functions	Automatic Status Switch, Self-Service Query, Work Code, SMS, DST, T9 Input, 9 Digit User ID, Scheduled Bell, Photo ID	
Optional Functions	MiFare Card, 3G, ADMS, 2000 mAh Backup Battery	
Power Supply	12V 3A	
Operating Temperature	0 °C- 45 °C	
Operating Humidity	20%-80%	
Dimensions(Length*Width*Thickness)	193.6 x 165 x 111mm	
Package Weight(KG)	1.84	1.87

Configuration



What's in the Box

