



PRODUCT CATALOGUE

BIOMETRICS &
COMPUTER VISION

• Computer Vision

• BioCV

• Multi-modal
Biometrics Technology

• Visible Light
Facial Recognition

• Palm Recognition

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ZKTECO CO., LTD. (ZKTeco) (301330: CN Shenzhen Stock Exchange) is an internationally renowned enterprise which specializes in pioneering biometric authentication techniques, and provides products and solutions of smart entrance management, smart identity authentication and smart office, it concurrently and actively develops smart cloud retails services to offer digitalized products and services on all fronts to public - service, enterprise - level and personal users.

ZKTeco has over 4,100 employees globally, among them there are over 1,200 R&D staffs and more than 1100 foreign staffs. The enterprise owns 14 subsidiaries and 28 branches in China mainland, and 47 subsidiaries in overseas (As of 31 December 2023).

ZKTeco has various centers for development, design and innovations in India, Dongguan - Shenzhen, Xiamen and Dalian. At present, ZKTeco's techniques and smart terminals have been applied by numerous globally top enterprises, and its business has already covered more than 100 countries and regions.

ZKTeco has been earning global recognitions and has been selected by a&s Magazine as one of the "Top 50 Global Security Companies 2023" and is ranked Top 14 globally, and is honoured by being selected as the "Technology Innovation Award" in the field of physical security at the 2023 Security FESTA. In 2019, ZKTeco was selected as "Top 10 HRMS Solution Providers" by HR Tech Outlook, and "Top 30 Technology Innovations" by Security Sales & Integration.

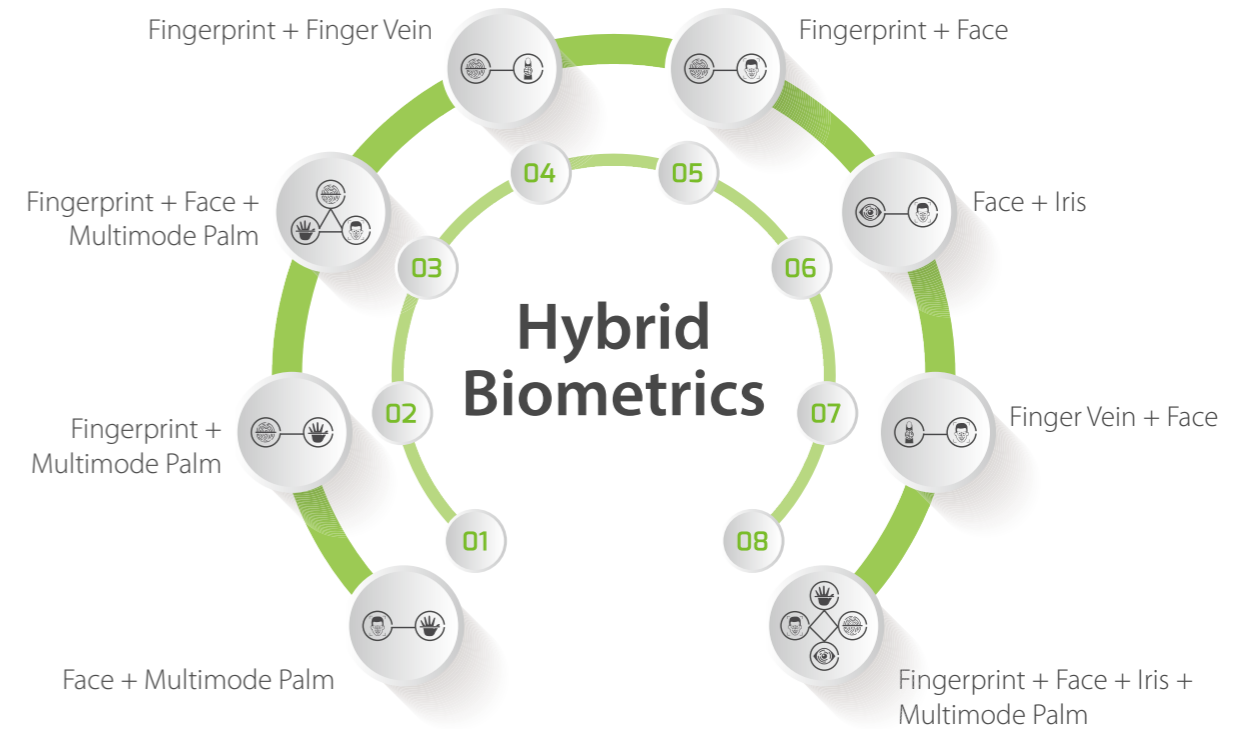
ZKTeco upholds the vision of "Responsibility, Integrity, Pragmatism, and Excellence", expects to improve the world with technology, and make a safer and wiser living and social development.

COMPANY PROFILE

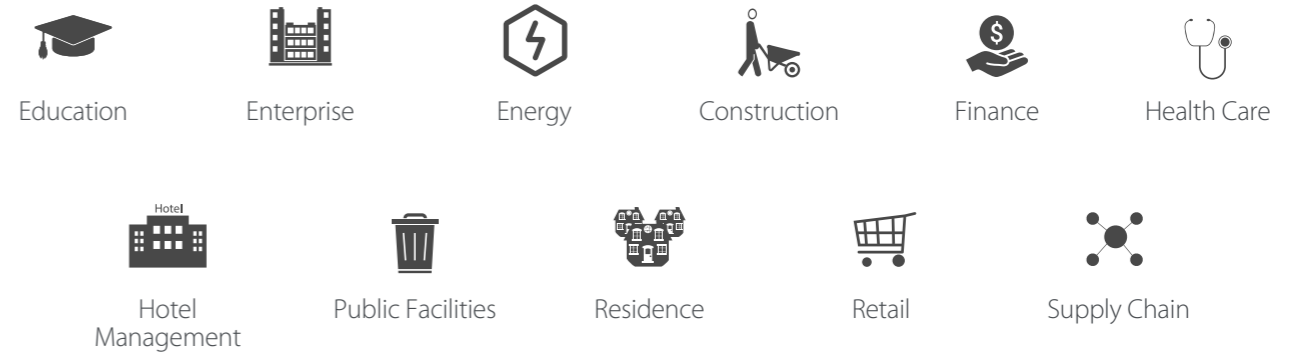


Core Technology

Bio4 HybridBio Verification Technology



Application



ZKTeco Strength



Nearly 1 100+ R & D Engineers



More than 600 Salespeople



More Than 730 Foreign Employees



More Than 600 Technical Consultants



More than 3,800+ Workers



80+ Global Branch Offices

1,100+ R&D Staffs

3,800+ Employees Globally

ZKTeco Alliance



Main Business



Empowerment Integrated Business based on Biometric Verification Core Techniques (Smart Identity Authentication Application)



Smart Entrance & Exit "Person + Car + Object" Software Platform Empowerment Integrated Business (Smart Entrance & Exit Application))

ZKTeco+ Smart Office Cloud Platform Empowerment Integrated Business (Smart Office Application)



ZKTeco Accreditations



Quality Assurance
Management



Occupational Health And
Safety Management



Environmental
Management



Information Security
Management



Information Security
Management



Information Security
Management



Software Development
Maturity



IT Service
Management



Green Label Series

- Professional Security Product Line
- Advanced Biometric Technology
- High Physical Security Standard



ZKBio CVSecurity

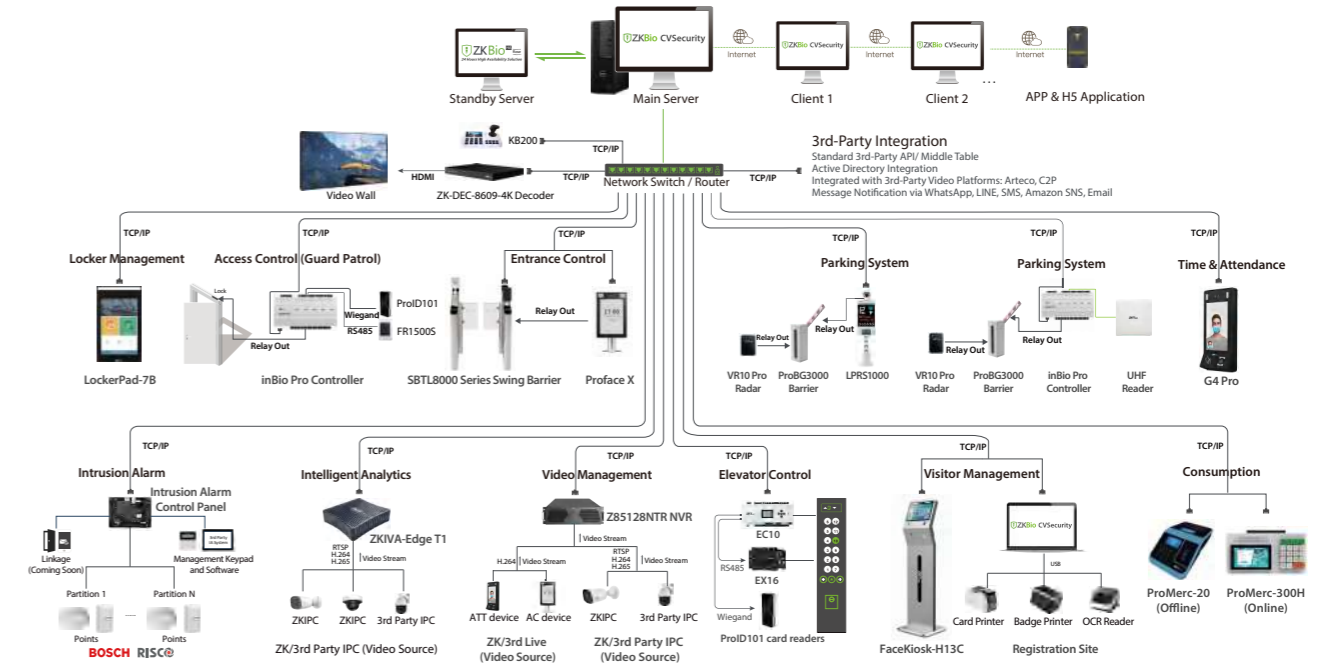


ZKBio CVSecurity provides a comprehensive web-based security platform with the adoption of hybrid biometric and computer vision technology. It contains multiple modules: Personnel, Time & Attendance, Access Control, Visitor Management, Parking, Elevator Control, FaceKiosk, Video Management, Mask and Temperature Detection, Online / Offline Consumption, Guard Patrol, Intelligent Video Analytics, Locker Management, Intrusion Alarm, Service Center, and other smart sub-system.

The platform adopts micro-service development framework with robust system performance characteristics, such as high availability, scalable modules, fully secure communication, and solid third-party integration scalability.

By taking full advantage of our extensive experience in the access control industry, ZKTeco integrates video surveillance and smart analysis to study real-time video content and collect meta data to create an effective early warning system and issue a prompt response. So that ZKBio CVSecurity offers a precise verification after the incident, establishing a practical security ecosystem. The system ensures safety protection for people, vehicles and properties.

Solution

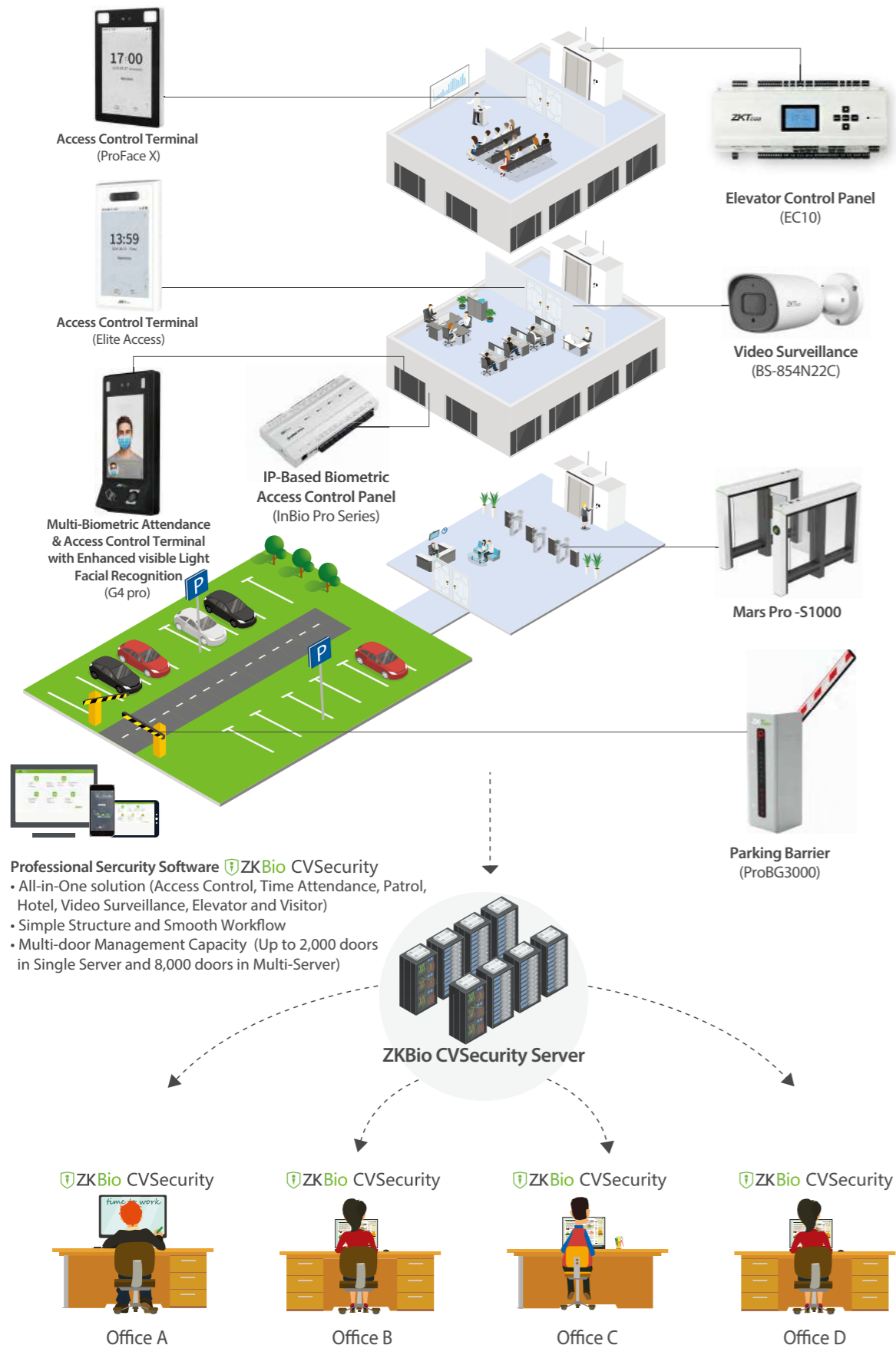


Features

- | | | | |
|---------------------------|--|---------------------------------------|--|
| Web Application | Multi-point Deployment | Flexible 3rd-Party System Integration | High Availability ZKBio HA Integration |
| Visual Data Panel | Scramble(Dynamic) QR Code Credential | Entrance Terminal Management | LPR Camera for Parking |
| Video Patrol | Global Anti-Passback and Linkage | Self-Service Visitor Management | WhatsApp, LINE, SMS, Amazon SNS Notification |
| Flexible Elevator Control | Smooth and Advanced Visitor Management | Professional Video Management System | Intelligent Video Linkage |
| GIS Map | Time & Attendance | OCR | Consumption Management (Online & Offline) |
| Personal Trajectory | Intelligent Target Search | Microsoft Active Directory | Card Printer |

- Supports visible light facial recognition devices
- Up to 2,000 doors in single server and unlimited doors in multi-server
- Supports displaying device and alarm information such as access control, video, facekiosk, etc.on GIS maps (Baidu / Google / Super Map), and presenting personnel trajectories.
- Advanced access control features (Global Anti-passback, Global Linkage, Global Interlock People Counting / Personnel Availability / Muster Point)
- Supports LCD Screen for lobby to real-time display event records
- Gate Barrier, Video recognition to generate T & A logs
- Support two-factor authentication for personnel and vehicles to improve safety
- Video integration compatible with 3rd party devices
- Supports Acuant OCR
- Support Whatsapp, Line, Amazon SNS, SMS linkage message notificationFlexible 3rd party API and Active Directory integration to integrate with 3rd party software
- Supports ZKBioHA high availability system, to ensure 24 / 7 continuity system operation

"All-in-One" Web-Based Biometric Security Management Platform



Muster Point

Muster Point Function: By setting an Muster point and installing access control devices at this safety point; When firefighting or emergency occurs, the linkage activates the safety point and opens the door; After the personnel escape, they go to the muster point for verification, which is conducive to the rapid statistics of the escaped and dangerous personnel, and improves the rescue efficiency.



Two-factor Authentication of Facial and Number Plate Registration

Two-factor authentication with facial recognition and license plate recognition enables extra security protection.

The LPR camera scans and identifies license plates when a vehicle drives into the reading range. Then the system automatically searches the registered face image of the driver accordingly in the database for facial recognition. If both license plate number and facial recognition result match with the data in the database, the car park barrier will be lifted for access. If not, access will be denied.



Apartment Security Management Solution

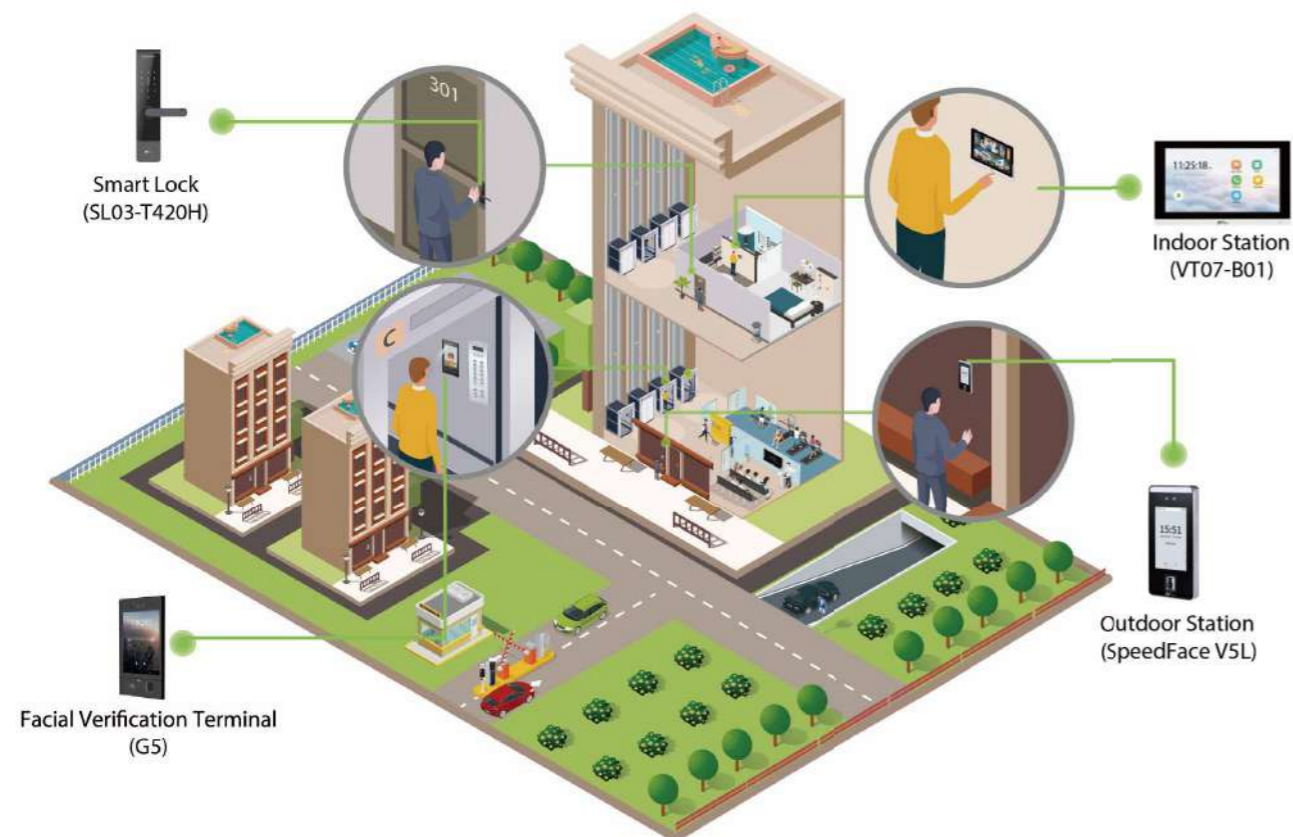
Solution Overview

In many countries and regions, small and medium-sized apartments have become increasingly popular due to their ability to satisfy housing needs. Whether they are used for tourism, folklore, or daily rentals, it is crucial to ensure that these housing options meet security requirements. This often involves implementing measures such as access control, video intercoms, video surveillance, smart lock and perimeter security.

Solution Highlights

- **Lightweight Security Platform**
- **Intelligent Applications**
- **Video Intercom Capability**
 - Through the access control video intercom call, we can open the door remotely, which is convenient for visitor management
 - Supports video recording, playback and other basic functions of security NVR
 - Supports 4-way video display on the same screen
 - Supports IPC access, support ONVIF protocol
 - Support micro TF card, maximum support 128G capacity
- **Smart Lock**
 - Supports multiple verification methods: Password / IC Card / QR Code
 - Supports wireless communication technology to remotely deliver residents' access permissions
 - Supports flexible validity time management of residents' access permission
 - Supports real-time notification of low battery and tamper alarm

Solution Scenarios



Procedure

Residents Procedure



1 The resident drove up to the gate and entered the apartment after the license plate recognition was successful



2 The resident verifies on the access control terminal with facial recognition



3 The resident verifies on the access control terminal in elevator, and goes to the destination floor



4 The resident arrives at the room and opens the door with password / IC Card / QR Code

Visitors Procedure



1 The Visitor arrived at apartment and call the resident on the access control



2 The resident answers the video intercom from the visitor on the indoor station, then opens the door for the visitor, and call the elevator to the relevant floor for the visitor



3 The visitor enter in the called elevator



4 The visitor arrives at the room door and ring the doorbell on the lock



ZKBioTime Workstation

Web-based Time & Attendance Management System Workstation























ZKBioTime Workstation is a high-performance security management workstation based on Linux OS and pre-installed ZKBio Time software, offering outstanding performance and excellent reliability. It is ideal for small and medium scenes, like office buildings and factories.

The ZKBioTime Workstation allows for internet connection via TCP/IP and can be used for access control and time and attendance functions. The ZKTeco's standalone push communication devices can work with the ZKBioTime Workstation through Ethernet, Wi-Fi, GPRS, 3G, and 4G.

ZKBioTime Workstation also comes with an intuitive user interface that can manage timetables, shifts, schedules, quickly generate and export reports.

Features

 Integration of Hardware And Software	 Power on And Start to Use	 Dedicated Linux Based Micro Server	 High-security Mechanism	 Pre-installed Software License Package
 Green And Environmentally Friendly Solution	 Low Heat Generation	 Web-based Time Attendance Software	 Multiple Kindso f ShiftS cheduling	 Employee Self-Service
 E-mail Alertf or RequestA pproval	 Overtime Calculation	 Auto Export of Attendance Report	 Auto-synchronization of BiometricT emplates by Area	 Multiple Approval
 Attendance Calculation andR eports	 Multiple Languages Available	 Easy Integration with API	 Mobile Application	 Database Backup andR estore

Configuration



Specifications

Software	
Supported Software	ZKBio Time
Version	8.0.7
Supported App	ZKBio Time
Operation System	Debian 10 Linux System
Client Side Supported OS	Android / iOS / (64-bit only) Windows 7 / 8 / 8.1 / 10 / 11, Windows Server / 2008 / 2008 R2 / 2012 / 2012 R2 / 2016 / 2019
Device Capacity	Supports up to 5 attendance points
Users Capacity	Supports up to 500 users
APP Account Capacity	Supports up to 500 accounts
Supported Export Report Formats	PDF, TXT, Excel, CSV
Functional Module	Personnel / Device / Attendance / System / Simple Access Control
Suggested Browser	Chrome 33+ / IE 11+ / Firefox 27+
Hardware	
Operation System	Debian 10 Linux System
CPU	Quad-core Cortex-A55 2.0GHz
RAM	4GB
Storage	32GB
Interfaces	HDMI 2.0*1, VGA*1, RJ45*2, USB*4
Communications	TCP/IP
Supported Time Attendance Device	G4 Pro, Horus Series, Silk Series, KF Series, MB Series, VF Series, IN Series, P Series, UA Series, -C Series, LP Series, iClock Series, S Series, Face Series
Power Supply	12V 3A
Dimension	229mmx193mmx49mm (L*W*H)

ZKBio WDMS

Powerful Web-based Data Master System Middleware



ZKBio WDMS is Web-based Data Master System, which is a middleware.

As a middleware, ZKBio WDMS allows you to deploy on servers and databases for devices for devices and transactions management.

Administrators can access ZKBio WDMS anywhere on a browser or a third-party software by API to handle thousands of devices.

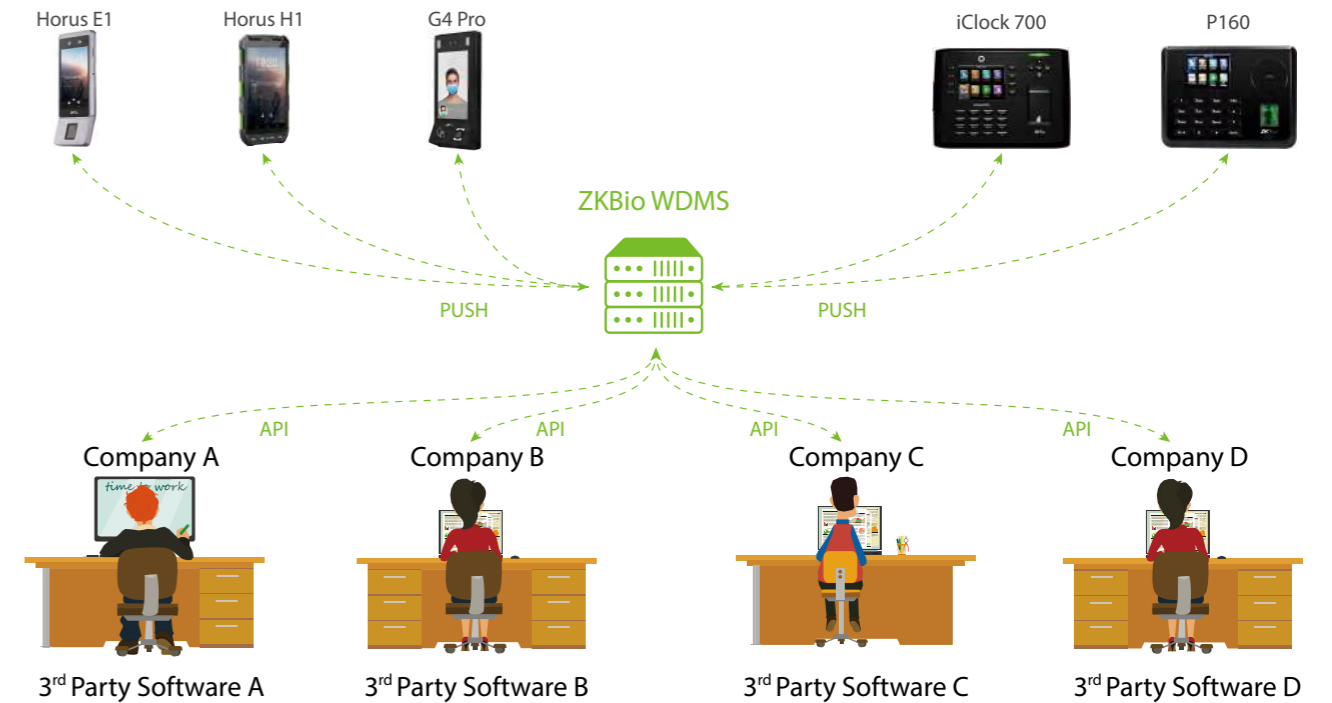
The Mask & Temperature Detection (MTD) module records data about body temperature and mask detection taken for each employee entering the controlled area.

The system automatically imports personnel information through user's simple configuration.

Features

- Employee Information Export/Import with a USB
- Custom Attribute
- Auto Import of Personnel Information
- Managing Multiple Companies
- Personnel Management
- Device Communication Settings
- Biometric Template Management
- MTD Module
- Transaction Auto Export
- Database Backup & Restore
- Email Settings
- Login and Password Security Settings

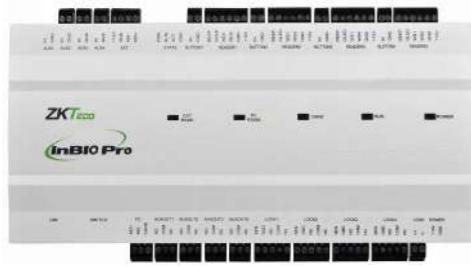
Configuration



Specifications

Software	
System Architecture	Server / Browser
Supported Devices	Standalone Device with Attendance PUSH Protocol: Green Label Series / A Series / B Series / FaceKiosk Series / iClock Series / IN Series / KF Series / MB Series / P Series / S Series / Silk Series / LP Series / U Series / UA Series / Face Series / VF Series / X Series Palm Scanner: PV10R Face Scanner: FA10R
Device Capacity	500 devices in a single server (Please contact us for more information on capacity expansion.)
Database	PostgreSQL (Default), MSSQL Server 2005 / 2008 / 2012 / 2014 / 2016 / 2017 / 2019, MySQL5.0 / 5.6 / 5.7 Oracle 10g / 11g / 12c / 19c
Supported OS	(64-bit only) Windows 7 / 8 / 8.1 / 10, Windows Server 2008 / 2008 R2 / 2012 / 2012R2 / 2016 / 2019
Suggested Browsers	Chrome 33+ / IE 11+ / Firefox 27+
Monitor Resolution	1024 * 768 or above
Hardware	
CPU	Dual Core Processor with speeds of 2.4 GHz or faster
RAM	4GB RAM available or above
Storage	100GB available space or above (We recommend using NTFS hard disk partition as the software installation directory.)

I Green Label Access Control Panel



InBio Pro Series

- TCP/IP, RS485
- Weisserver
- User & Card 60,000
- Fingerprint: 20,000
- Transactions: 100,000
- ID / IC / DESFire
- Door: 1 / 2 / 4
- Wiegand Reader: 2 / 4 / 4
- RS485 Reader: 8ea
- AUX In: 1 / 2 / 4
- AUX Out: 1 / 2 / 4



EC16



DEX16

EC16 & DEX16

- Maximum 128 floors of elevator control (EC16 + DEX16)
- Multiple communication modes: TCP/IP, USB Built-in Wi-Fi (no gateway required)
- Direct access to designated floor after positive verification
- Multi-credential authentications (Fingerprint, RFID, Dynamic QR Code, and Facial Recognition [KF1100 / 1200])
- EC16 & DEX16 are equipped with 16 dual relay outputs
- Advanced data security standard (Communication encrypted with AES256 and TLS1.2)
- Capacity: 30,000 Fingerprint; 100,000 Card; Transactions 200,000

I Green Label RS485 Reader



FR1500S

- Z-ID Fingerprint Sensor
- Single gang Standard junction box installation
- RS485 Communication Interface
- Stainless Steel Front casing
- Protection level of IP65; fully dust tight and resistant to water splashes from any direction
- Flush-Mounted Design for neat installation

ProID Multi-tech Reader Series

- Support multi-frequency tech cards, e.g. ID, IC, NFC, DESFire EV1 & EV2 and NFC tags
- Offers Wiegand and RS485 output
- Support Tamper Alarm
- LED light and touch keypad
- IP66, airtight design suitable for indoor or outdoor applications
- High stability and energy efficiency



ProID20 BEMD-RS



ProID30 BEMD-RS



ProID101



ProID102



ProID103



ProID104

ProID100 Series - IP65 Waterproof RFID Access Control Reader

- Features durable aluminum alloy and a tempered glass surface, ensuring longevity and robustness
- LED lights and anti-disassembly alarm for added security measures
- Support for both 125kHz ID cards and 13.56MHz IC cards for versatile access control applications (ProID101 / 102 / 103)
- On-site adjustable Wiegand output (26 or 34 bits) and RS485 for easy installation and management
- IP65 rating for high resistance to dust and water, ideal for indoor and outdoor use (ProID101 / 102 / 103)
- Available in two colors, black and white, to match the aesthetics of your environment
- ProID 104 additional support: Wiegand 66-bit (Adjustable) and IC & CPU & NFC Card

I Green Label Access Control Standalone Device



ProMA Series

- High strength Aluminum alloy casting casing with IK07 vandal proof structure, IP66 water and dust resistant
- Outdoor Anti - Glare Facial Recognition Enhanced By HDR & WDR Technology, Supports 0 Lux to 100,000 Lux
- Operating temperature from -20°C to 55°C, Storage temperature from -25°C to 65°C, suitable for extreme environment
- Full spectrum of authentication methods, support face / fingerprint / palm (coming soon) / scramble QR Code / RFID card
- Supports up to 30,000 face / 10,000 fingerprint / 5,000 Palm (Optional) / 50,000 RFID card / 500,000 records. Supports IEEE 802.3af / at standard Power over Ethernet
- Supports multiple RFID modules and up to 100+ card types (including, ID / IC / Legic / Desfire EV1 / EV2 / HID Prox. / HID iClass / etc.)
- Supports scramble QR Code as high security mobile credential via ZKBio CVSecurity App
- HD video door phone via ZSmart mobile App & ZKBioTalk PC App (coming soon)
- Supports ONVIF for 3rd Party NVR / VMS integration to act as a surveillance camera
- Embedded web server for system configuration
- Fully complied with ZKCSBL (ZKTeco Cyber Security Base Line). Standard to provide advance protection
- Compatible with ZKTeco all-in-one security platform ZKBio CVSecurity

ProFace X(DS)

- ZKTeco Dual Spectrum Facial Recognition intelligently combined Near-Infrared and Visible Light technology
- Dual Spectrum facial recognition for 0 ~ 10,000 lux environment based on ProFace X
- Support face recognition in low-light or no-light environments without fill light
- IP68 dust-proof and waterproof standard and IK04 protection standard
- Mask detection; facial recognition available with masks
- Work with everyone and improved the accuracy of facial recognition by 26% compared with the previous ProFace series



ProFace X

- Ultra-large capacity of facial templates; 1:N - 30,000 facial templates, maximum 1:N - 50,000 facial templates, maximum 1:N - 5,000 Palm templates
- Rapid facial recognition within 0.3s
- Anti-spoofing algorithm against print attack (laser, color and B / W photos), videos attack, and 3D mask attack
- Intelligent energy-saving design; precisely evaluates the distance (2.5m) between the user and the device by a microwave detector before waking up the recognition terminal
- 2MP CMOS sensor camera with WDR function, which enables the terminal to recognize faces under extremely lighting conditions (0.5 lux to 50,000 lux)
- Supplement light with adjustable brightness
- IP68 dust and waterproof standard and IK04 protection standard
- Wide range of working temperature -30°C ~ 60°C (-22°F ~ 140°F)
- Video intercom (PC: ZKBioTalk, APP: ZSmart, SIP Protocol)
- ONVIF Protocol
- Scramble QR Code
- IK10 protection optional



ProFace X [TI]

- Ultra-large capacity of facial templates for 1:N verification: 30,000 (standard); max. 50,000 (optional)
- Huge capacity of palm templates; 1:N - 5,000 palm templates
- Multiple Verification Methods: Face / Palm / Card / Password
- Thermal Imaging Temperature Detection, 0.1s High Speed Temperature Detection, measurement distance of 30 - 120cm
- Wide range of working temperature (16°C ~ 35°C; 60.8°F ~ 95°F)
- Facial verification available with masks
- Faces: 30,000 (1:N) ; 50,000 (Optional)
- Palm: 5,000 (1:N)
- Users: 50,000
- Transactions: 100W; 200W (Optional)
- Video intercom (PC: ZKBioTalk, APP: ZSmart)
- Scramble QR Code



Elite Series (Applicable Models: Elite Pass / Elite Access)

- Quick facial recognition in 0.3 second
- Anti-spoofing algorithm against print attack, videos attack, and 3D mask attack
- IP68 dust and waterproof standard and IK04 impact protection standard
- Wide range of working temperature -30°C ~ 60°C (-22°F ~ 140°F)
- Ultra-large capacity of facial templates; 1:N - 30,000 facial templates, optionally supports maximum 1:N - 50,000 facial templates
- Supports Microwave detector, Outdoor facial recognition works at a distance of 3m
- 2MP WDR Low Light Camera, facial recognition under extreme lighting conditions (0.5 lux - 50,000 lux)
- The terminal supports several communication modes, TCP/IP, Wi-Fi (optional), RS485, RS232
- Video intercom





ProRF (Only RFID)

Model	ProRF
Users / Cards Capacity	60,000, 100,000 (Optional)
Transactions	600,000
Communication	TCP/IP, RS232 / RS485, Wiegand Input / Output, Security Relay Box
Operating Temperature	-20°C ~ 65°C (-4°F ~ 149°F)



ProCapture-T (RFID + Fingerprint)

Model	ProCapture-T
Users / Cards Capacity	10,000
Fingerprint Capacity	6,000
Transactions	100,000
User / Event Photos	3,000 / 7,000
Access Control Functions	Lock, Alarm, Aux. In, Exit Button, Door Sensor, Doorbell



ProCapture-X (POE + Fingerprint)

- POE (Standard IEEE 802.3at) • Z-ID Fingerprint Sensor • Optional Wi-Fi

Model	ProCapture-X
Users / Cards Capacity	50,000
Fingerprint Capacity	20,000
Transactions	500,000
Communication	TCP/IP, RS485, USB host, Wiegand, Input / Output, Security Relay Box
Access Control Functions	Lock, Alarm, Aux. In, Exit Button, Door Sensor, Doorbell
Special Function	POE (Standard IEEE 802.3at)

Waterproof Access Control Terminal

ProCapture-WP

- IP65 Waterproof & Dustproof Levels
- 20,000 Fingerprints; 10,000 Users and Cards
- Transactions 100,000
- Optional: Z-ID Sensor (PIV)



inPulse+ (RFID + Vein & Fingerprint)

Model	inPulse+
Card Capacity	2,000
Vein & Fingerprint Capacity	1,500
Transactions	100,000
Communication	TCP/IP, USB-Host, Wiegand In / Out, SRB
Access Control Functions	Lock, Alarm, Aux. In, Exit Button, Door Sensor, Doorbell

Green Label Time Attendance Standalone Device

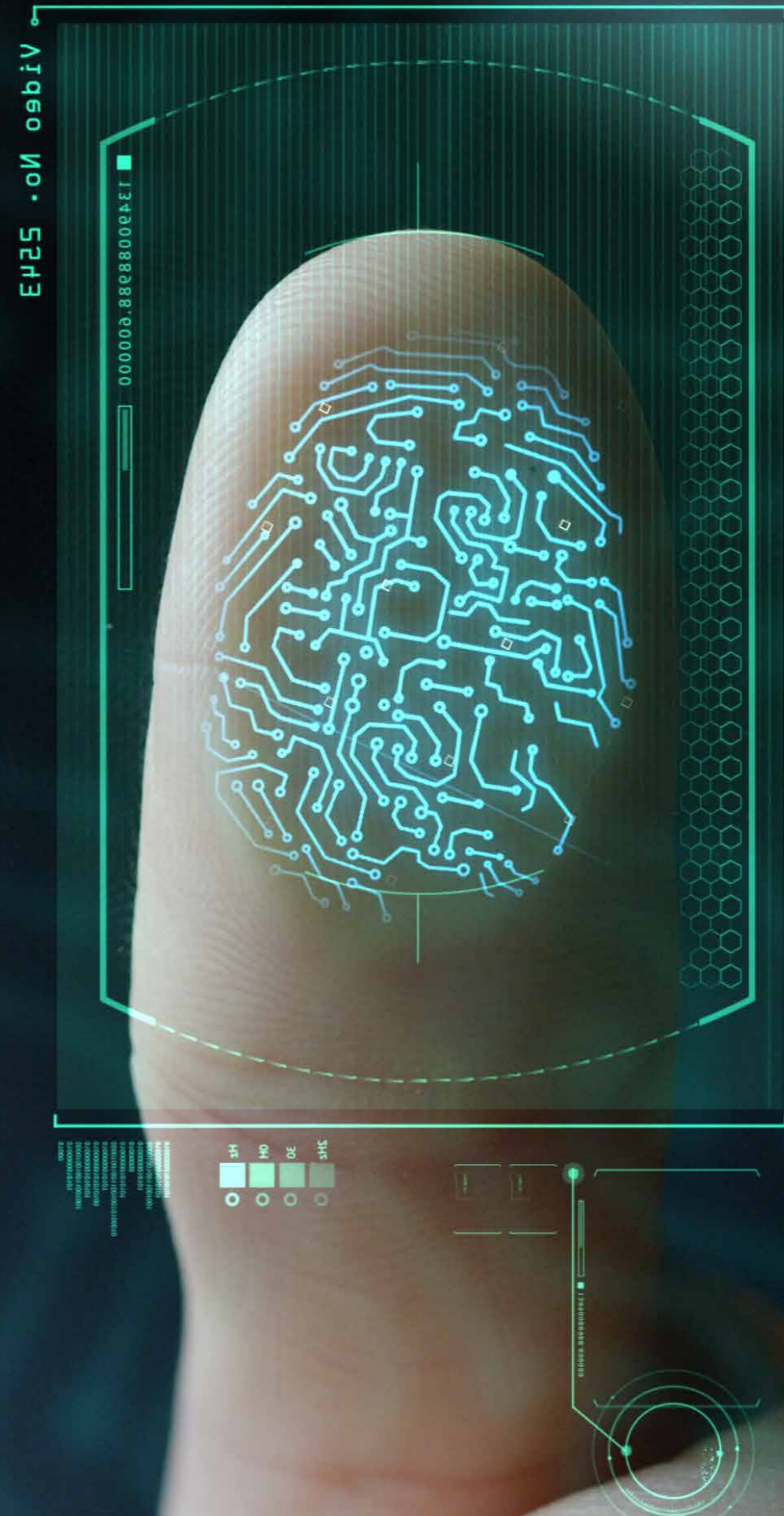
G4L

- Revolutionary Z-ID Fingerprint Sensor
- Visible Light Facial Recognition
- Liveness Face Detection
- Facial Recognition Speed ≤0.5s
- Facial Recognition Distance 0.5m ~ 3m
- 10,000 Face, 10,000 Fingerprint, 10,000 Cards
- Transactions: 1,000,000
- Standard Function: TCP/IP / Wi-Fi / Lock Relay Output / Door Sensor / Alarm Output / Exit Button / Wiegand Input / Wiegand Output / RS485 / ID Card
- Optional Function: Built-in POE / Legic Card / IC Card
- 7-inch Touch Screen, 1280*720 Pixel
- 2MP WDR Low Light Camera
- OS: Linux



SMART IDENTITY

Empowerment Integrated Business based on Biometric Verification
Core Techniques (Smart Identity Authentication Application)



Biometrics

In 2020, with the spread of COV19, the lives of people all over the world have changed dramatically. Contactless biometrics has attracted more and more attention and favor. ZKTECO is committed to developing innovative technologies and providing multi-mode biometrics solutions. Meanwhile, ZKTECO is constantly developing and improving SDK to provide customers with the best experience.

Biometrics Products

USB Fingerprint Scanner

Bio20R

- **PIV**
Obtained PIV certification with image size 300 * 400 Pixels
- **2-Megapixel CMOS**
Embedded with a 2-megapixel CMOS, Stable operation under strong light
- **Live Detection**
Supports live detection which enable quickly scanning of dry, wet and rough fingerprints
- **Fingerprint SDK**
Provides Fingerprint SDK for host comparison, and ZKFingerprint V10.0 algorithm



ZK9500

- **Collecting Area**
Effective Collecting Area is 15.24 * 20.32mm
- **USB 2.0**
Supports High-Speed USB 2.0 interfaces
- **Live Detection**
Supports live detection which enables quick scanning of dry, wet and rough fingerprints
- **FRR & FAR**
FRR: <1%, FAR: <0.0001%



ZK8500R

- **Card Module**
Read Mifare card or ID card number
- **Fingerprint Module**
Optional two fingerprint modules (ZK9500 and Z-ID)
- **USB 2.0**
Supports High-Speed USB 2.0 interfaces
- **Illumination LED**
LED indicates the status of the device



Bio30R

- **Sensor Type**
Semiconductor
- **Live Detection**
Supports live detection which enable quickly scanning of dry, wet and rough fingerprints
- **Collecting Area**
18.0 * 12.8 mm / 0.709 * 0.504 inch
- **USB 2.0**
Supports High-Speed USB 2.0 interfaces



Computer Vision (Android Products)

ZKTeco Computer Vision Android products line is based on the central control core face recognition technology, launched visible light attendance & access control devices and FaceKiosk devices. In addition to providing a stable firmware platform, it also provides firmware customization development, technical support, solution output and other related services for business partners.

Access Control

4G Multi-Biometric Access Control Terminal

G4 pro

- OS: Android 9.0 system with 7-inch Touch Screen
- Ultra-large capacity of biometric templates
- Multiple Verification Methods: Face / Card / Password / Fingerprint (optional)
- Communication: 4G (optional), TCP/IP, Wi-Fi, Bluetooth, USB Host
- IEEE 802.3af / at PoE (Power over Ethernet) power supply
- Facial verification available with masks
- Body temperature detection feature optional
- Faces: 50,000 (1:N)
- Card: 50,000 (1:N)
- Fingerprint (Optional): 30,000 (1:N)
- Transactions: 1,000,000
- Android LDCP for the 3rd-party application integration



Multi-Biometric Access Control Terminal

G5

- OS: Android 9.0 system with 8-inch Touch Screen
- Ultra-large capacity of biometric templates
- Binocular camera for living anti-fake, mask detection
- Communication: TCP/IP, Wi-Fi, Bluetooth, USB Host
- IEEE 802.3af / at PoE (Power over Ethernet) power supply
- Faces: 100,000 (1:N)
- Card: 100,000 (1:N)
- Fingerprint (Optional): 30,000 (1:N)
- Log Capacity: 5,000,000
- Android LDCP for the 3rd-party application integration
- IP66 (IP65 with FP), IK04



Visible Light Facial Recognition Access Control Terminal

FaceDepot-7B

- OS: Android 5.1 with 7-inch Touch Screen
- Dual-camera for real-time face detection
- Compatible with ZKTeco and 3rd party barrier
- Communication: TCP/IP, USB-host, Wi-Fi (Optional), RS485, RS232
- Access Control Interface: 3rd Party Electric Lock, Door Sensor, Exit Button, Alarm, Doorbell, Wiegand In / Out
- Face Capacity: 10,000 (1:N)
- Verify Distance: 30cm ~ 300cm
- FP Capacity: 10,000 (Optional)
- Card Capacity: 10,000 (Optional) ID or IC card
- Transaction Capacity: 100,000 Transactions
- Power Supply: 12V, 3A
- Operating Temperature: -10°C ~ 45°C
- Software: ZKBioAccess, ZKBio CVSecurity



Time Attendance

Handheld Portable Time Attendance Terminal

Horus H1

- 5.5-inch smartphone grade IPS touch LCD
- Multiple communication protocols are available: 4G, Wi-Fi, Bluetooth, and USB
- Get attendance records of employee in different areas
- Positioning attendance records only support sending to platform of ZKBio Time
- Various further development options: embedded GPS and microphone
- Hybrid biometrics authentication method (facial recognition + fingerprint)
- Backup battery
- IP65
- Faces: 50,000 (1:N)
- Card: 50,000 (1:N)
- Fingerprint (Optional): 30,000 (1:N)
- Transaction: 1,000,000



Ultra-thin 4G and New Generate Facial Recognition Terminal

Horus E1

- 1.5Ghz Quad-core, 2G RAM / 16G ROM
- New Deep Learning Algorithm
- Backup rechargeable battery optional (Only Horus E1)
- 5-inch HD touch LCD
- Communication: 4G, Wi-Fi, Bluetooth, USB OTG, TCP/IP, RS485
- Built-in PIR, speaker, microphone, GPS and A-GPS
- Backup battery (Optional)
- Security relay box for advance access control
- Optional: Z-ID FP sensor, RFID, 433Mhz wireless communication
- User Capacity: 6,000 / 10,000 (Optional)
- RFID Capacity (Optional): 6,000 / 10,000 (Optional)
- Facial Template Captivity: 6,000 / 10,000 (Optional)
- Fingerprint Capacity (Optional): 6,000 / 10,000 (Optional)
- Log Capacity: 100,000



Self-service Visitor Management Solution



FaceKiosk-H10B

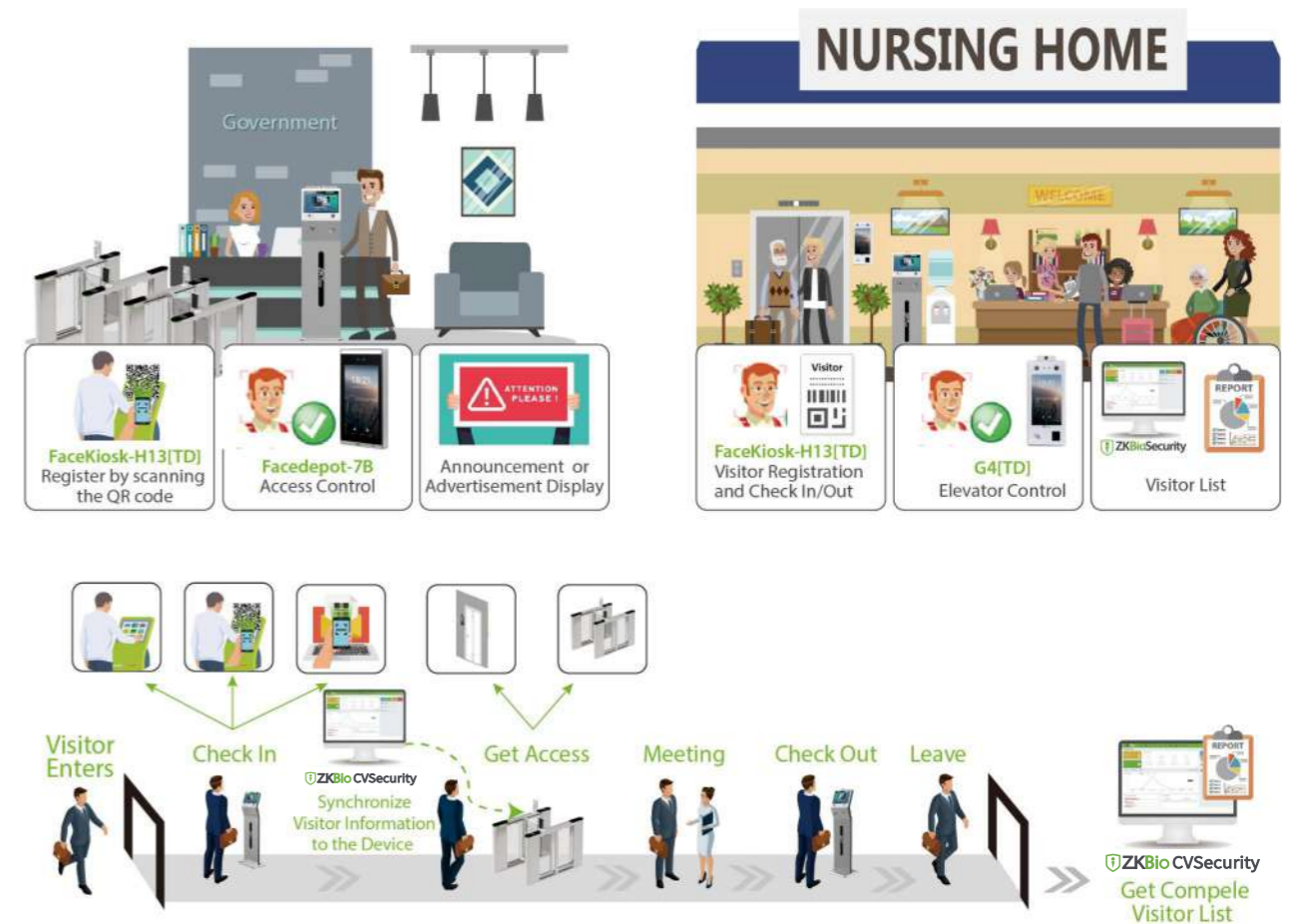
- OS: Android 7.1 system with 10.1-inch dual touch screen
- Communication: TCP/IP, WIFI, USB Host, RS232, RS485
- QR reader, ticket printer, OCR (optional, for scanning international standard passport)
- User 500
- Visitor 9,500
- Card 500
- Transaction 100,000



FaceKiosk-H13 Series

- OS: Android 9.0 system with 13.3-inch Touch Screen
- Memory: 2GB + 16GB
- Communication: 4G (H13C optional), TCP/IP, WIFI, USB Host, RS232, RS485
- The combination of barcode and printer meet different customer needs
- Multiple module: H13A-Card, QR reader, Fingerprint (optional) H13C-Card, Fingerprint, QR reader, build-in printer
- Body temperature detection feature optional (only for H13C)
- User 500
- Visitor 9,500
- Card 500, Fingerprint 500
- Transaction 100,000
- Android LCDP for the 3rd-party application integration

Solution Application



Smart Conference Reservation and Scheduling Terminal

FaceKiosk-H10A

- OS: Android 7.1 system with 10.1-inch Touch Screen
- Memory: 2GB + 8GB
- Communication: TCP/IP, WIFI, USB Host,
- The green and red lights visually display the occupancy of the conference room
- Card: IC Card module
- User 10,000
- Face 10,000
- Card 10,000
- Transaction 200,000
- Firmware: ZKBioMeeting



Facial Recognition Terminal for Lockers

LockerPad-7B

- 7-inch dual touch screen (720*1280 pixels)
- No additional consumables needed; energy saving and eco-friendly
- Real-time records, allowing retrieve of unlocking history and relevant data
- Supports photo playback and video advertisements
- It is perfectly compatible with 16:9 picture or video advertisements
- Regular User (locks) Capacity: 96
- Total Number of User Capacity: 10,000
- Faces: 10,000
- Transaction 100,000



Application - Factories



Application - Supermarkets

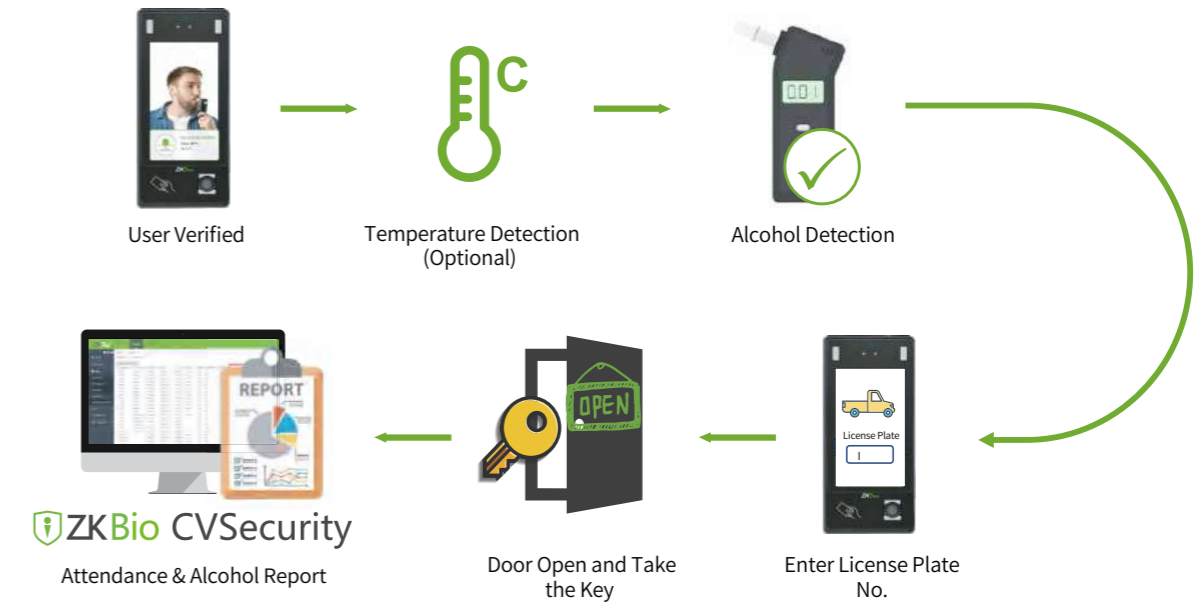


Alcohol Detection & Time Attendance Solution

Many countries raised the alert on road safety to avoid various traffic accidents and injuries caused by drinking. Dozens of countries gradually began to issue relevant laws, especially in the transportation industry, construction sites, and other industries, which require employees to conduct alcohol testing before working.

ZKTeco provides a set of biometric attendance solutions tailored to meet the requirements of diverse industries and situations. These solutions comprise of alcohol detection, human resource management, facial and fingerprint hybrid biometric verification and automatic alcohol detection.

Workflow



Recommended List

Type	Time Attendance Terminal	Alcohol Tester	Floor-Mounted Bracket	Desktop-Mounted Bracket	Software
Model	G4 Pro	DT1700	ZK-L6(Alcohol)	ZK-L3	ZKBioCV Security
Photo					

Scenario

Logistics transportation and public transport drivers have important responsibilities. For instance, before starting work, bus drivers must conduct attendance checks and alcohol detection tests. Additionally, they need to input the vehicle number they are driving to prevent serious traffic accidents caused by drunk driving and to ensure the safety of public transportation.



Construction site workers or mining ports workers need to conduct alcohol detection test before work to ensure that they can operate the equipment safely and correctly.

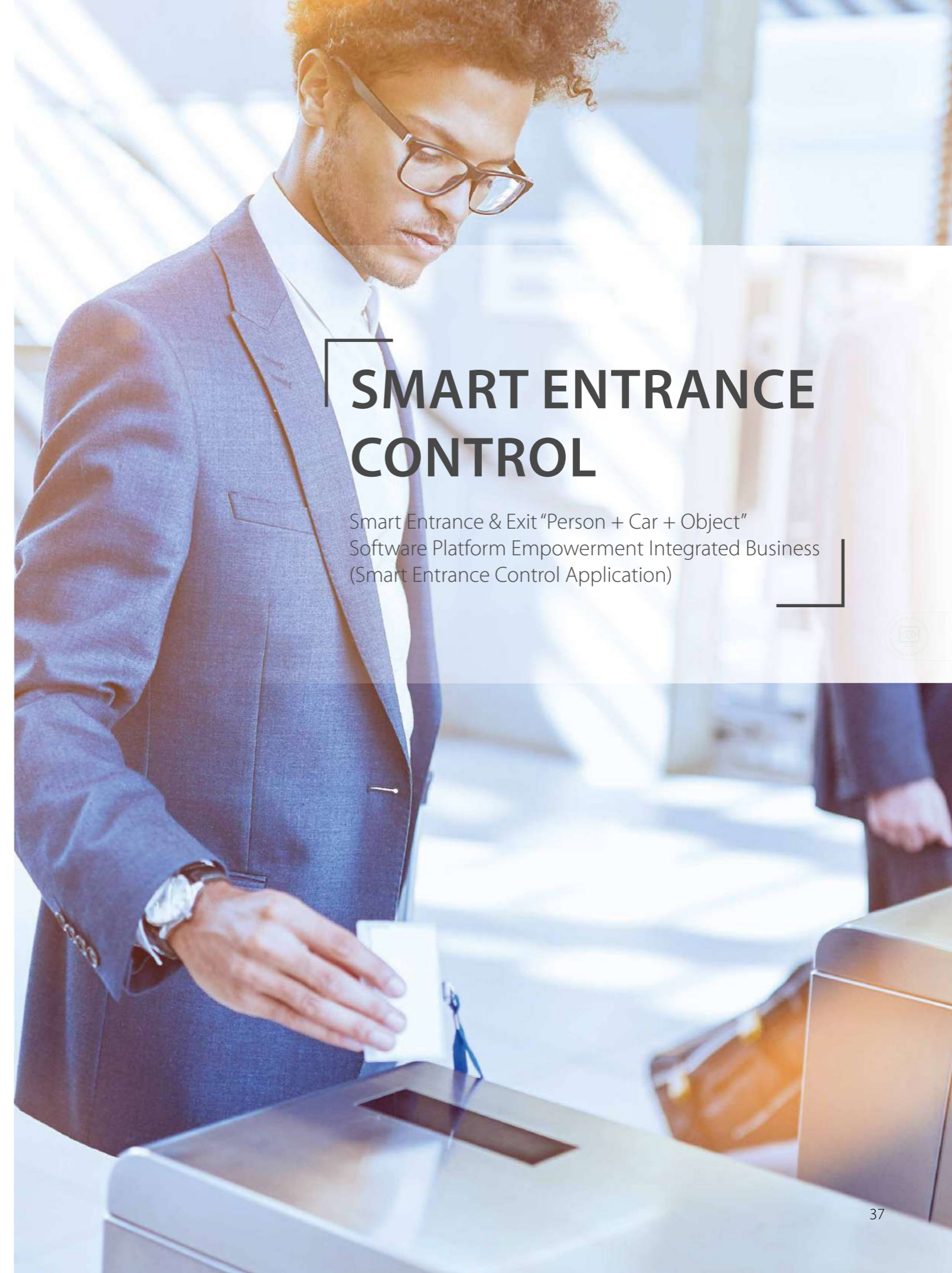
ZKTeco Android LCDP Tool for 3rd-party Integration - Built a Custom Application or Solution with ZKTeco Android Development Tool

ZKTeco Android LCDP - low-code development platform was designed for integrator and aims to provide developers with an open source platform with simpler interfaces and more flexible module configurations, to let development team can focus more on their own application development base on our platform and tools.
The solution is in your hands, our ZKTeco terminal was fully customisable access control device easy to integrate with third-party solutions & customer business needs.

Advantages

- Built for integrator, Years of experience in development helped us to create tools that are user-friendly and easy to implement
- Support multi-biometric identification integrate into 3rd-party application
- Multiple devices available: G4 Pro, G5, Facekiosk-H13
- Support OEM, ODM based on ZKTeco terminal and development kit
- The application fee for development tools is free, customers need to pay the application fee in advance, and we will return to customers in future orders
- Development technical support for client
- We can also help customer to build solution for their business, If customer do not want to develop, ZKTeco's expert development team will turn their ideas into reality

ZKTeco LCDP (Low Code Development Platform) was used for 3rd party to develop their APPs and it contains two parts EDK part and ADK part to will make the development more easier and efficece



SMART ENTRANCE CONTROL

Smart Entrance & Exit "Person + Car + Object"
Software Platform Empowerment Integrated Business
(Smart Entrance Control Application)

ZKBio Access IVS

A more comprehensive solution taking small businesses to the next level

ZKBio Access IVS is a lite web-based security platform developed by ZKTeco, which supports most ZKTeco Hardware. It provides abundant functionality that fulfills management requirements of small-to medium-sized businesses: Personnel Management, Access Control, Attendance Management, Video Surveillance, Temperature Detection and Management, System Management, and Mobile Application. The new version supports Turkish, it allows users to switch among 18 languages.



Features

Access Control

- Reliable access control logic
- Standard Anti-passback, Interlock, Linkage functions
- Supports most ZKTeco's access control terminals
- Automatic alarm notification
- Door status real-time monitoring
- User-friendly for one-click operation
- Supports expansion board for more applications

Time & Attendance

- Flexible shift scheduling
- Set attendance by area or by different person
- Web-based attendance module suitable for multiple locations
- Supports multiple devices to be the attendance point
- Facial recognition records as Attendance data
- Automatic attendance report emailed to administrator

APP

- Supports two types of user accounts, Administrator and Employee
- Logging app with an administrator account, it is convenient for users to add personnel, control the doors and view the reports etc.
- It allows employees to use Mobile Credentials to open doors when logging in App with their account

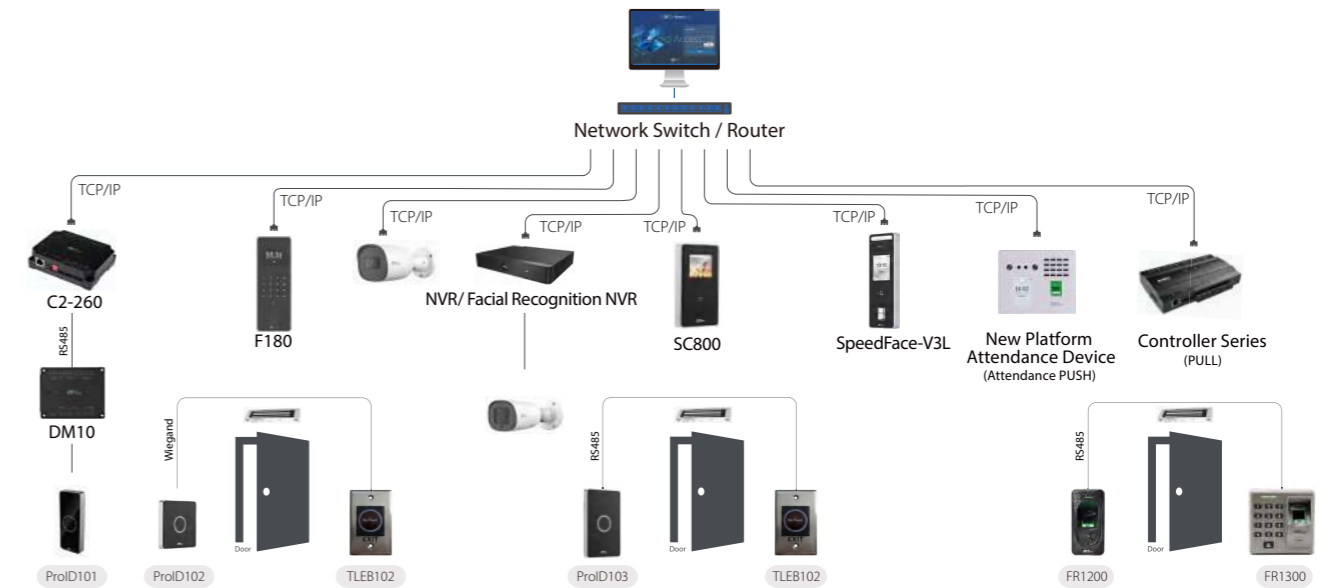
VMS

- Reliable Video Management System with real-time view, playback, recoding, etc.
- Powered by Artificial Intelligence, providing different functions related to facial recognition, such as: allowlist, blocklist control, face searching, people tracking, etc.
- Configure video device alarm link
- Intelligent Global-Linkage between Video and Access / Time & Attendance
- Works with Visible Light Facial Recognition devices to offer Video Intercom system

Mask & Temperature Detection

- Supports the latest Body Temperature & Mask Detection Terminals
- Provides responsive, intuitive, user-friendly web application for body temperature screening in secure areas
- Various analysis report formats

System Topology



	ZKBio CVSecurity	ZKBio Access IVS
Target Market	Project Charged (System Integration)	SMB Charged (Channel Distribution)
Architecture	B/S	* B/S
Protocol	Push SDK	* Push SDK & Pull SDK
Access Control Device	<ul style="list-style-type: none"> • Access Control Panels (inBio Pro Series) • Green Label Standalone Series Devices (ProCapture-T / ProBio/ ProFAC / etc.) • Visible Light Facial Recognition Series 	<ul style="list-style-type: none"> • Access Control Panels (C3 Series / inBio Series) • Standalone Access Control Devices with PUSH Firmware (F18-S / F19-S / F21 Lite / MB800 / etc.) • * Visible Light Facial Recognition Series
Attendance Device	<ul style="list-style-type: none"> • G4 Pro / G5 Pro / Uface 1000 • Visible Light Facial Recognition Series 	<ul style="list-style-type: none"> • * New Platform Push Attendance Device (IN01-A / U160-C / iClock580 / uFace102 / etc.) • * Visible Light Facial Recognition Series
VMS (Video Management System)	Supports	* Supports
Multiple Locations Login	Supports	* Supports
Database	PostgreSQL (Default) MS SQL Server & Oracle (Optional)	PostgreSQL (Default) MS SQL Server & Oracle (Optional)
License Control	Supports	Supports
Service Policy	One-Year Warranty	* One-Year Warranty
License Fee	Contact us for Pricing	Contact us for Pricing

* ZKBio Access IVS special features

Access Control

ZKTeco's Access Control Product line is comprised of IP-based standalone access control device, networked access control panel, readers, guard patrol and accessories with network-based one-stop access control and T & A software. Thus, ZKTeco provides one-stop R & D and manufacturing services for business partners.

Features

- Visible light facial recognition
- Metallic casing and advance access control
- Z-ID sensor and RFID optional
- Video intercom (PC: ZKBio Talk, APP: ZSmart, SIP Protocol)
- Scramble QR Code
- ONVIF Protocol
- Linux OS
- Dual camera for better anti-spoofing
- Advance access control for high security scenarios
- Remotely open door and receive alarm by Android & iOS Apps - ZSmart

Visible Light Facial Recognition Access Control Terminal

KF1100 & KF1200

- Equipped with ZKTeco visible light facial recognition, offering one of the best facial recognition technologies in the industry
- Supports up to 1,500 facial / 30,000 cards / 100,000 records
- Supports multiple communication ports, TCP/IP, Wiegand output, RS485 (coming soon), Wi-Fi
- Wall Mount: KF1100 Compatible with Asian gang-box, KF1200 Compatible with Single gang-box
- User-friendly on-board web server for quick system configuration
- Fully compatible with inBio Series controller and ZKBio Access IVS security platform
- Fully complied with ZKCSBL (ZKTeco Cyber Security Base Line) Standard to provide advance protection



KF1100

KF1200

SpeedFace-V3L Series

- Enhanced Visible Light Facial Recognition
- Full spectrum of authentication methods, support Face / Fingerprint / Scramble QR Code / RFID card / Password
- Supports up to 500 facial / 3,000 fingerprint / 3,000 RFID card / 200,000 records
- Available card modules: 125KHz ID card (EM) / 13.56MHz IC card
- HD video door phone via ZSmart mobile App & ZKBioTalk
- IP65 water and dust resistant
- Operating temperature from -5°C to 45°C
- Compatible with ZKBioAccess IVS



SpeedFace-V3L

SpeedFace-V3L
[QR]

SpeedFace-V3L
RFID

SpeedFace-V3LM1 Series

- 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)



SpeedFace-V3LM1 SpeedFace-V3LM1 [QR] SpeedFace-V3LM1 [RFID]



SpeedFace-V5L[QR] SpeedFace-V5L[QR][TD] SpeedFace-V5L[QR][TI]



SpeedFace-V3L (Lite)

- 2.4-inch touch screen
- Available card modules: 12.5 KHz EM card / 13.56MHz IC card
- HD video door phone via ZSmart mobile App
- Embedded web server for system configuration
- Supports up to 500 facial / 3,000 RFID card / 200,000 records
- IP65 water and dust resistant
- Simple Access Control function



SpeedFace-V5L



SpeedFace-V5L[TD]



SpeedFace-V5L[TI]

SpeedFace-V5L Series

- Enhanced Visible Light Facial Recognition & Palm Recognition
- Anti-spoofing algorithm against print attack (laser, color and B/W photos), videos attack and 3D mask attack
- Multiple Verification: Face / Palm / FingerPrint / Card / Password
- Supplement light with adjustable brightness
- Video intercom (PC: ZKBioTalk, APP: ZSmart, SIP Protocol)
- QR code, PDF417, Data Matrix, MicroPDF417, Aztec
- Dynamic QR code with ZKBio CVSecurity Mobile APP

- ONVIF Protocol
- OS: Linux
- Face Capacity: 6,000 / 10,000(Optional)
- Palm capacity: 3,000
- Fingerprint Capacity: 6,000 / 10,000 (Optional)
- Card Capacity: 10,000 (Optional)

SpeedFace-V5L[QR] Series

- 2D barcodes scanning: QR Code, PDF417, Data Matrix, MicroPDF417, Aztec
- Scramble QR codes with ZKBioSecurity Mobile App
- Visible Light Facial Recognition
- Better hygiene with touchless biometric authentication and masked individual identification
- Anti-spoofing algorithm against print attack (laser, color and B/W photos), videos attack and 3D mask attack
- Available card modules: 125kHz EM card / 13.56MHz IC card
- Supplement light with adjustable brightness
- Multiple Verification Methods: Face / Palm / QR Code / Card / Password
- Mask Detection
- Body Temperature Detection (Only TD/TI)

SpeedFace-V4L / SpeedFace-V4LM1

- Enhanced Visible Light Facial Recognition & Palm Recognition
- Anti-spoofing algorithm against print attack (laser, color and B/W photos), videos attack and 3D mask attack
- Multiple verification methods: Face / Palm / Card / Password
- Available card modules: 125kHz ID card (EM) / 13.56MHz IC card
- Supplement light with adjustable brightness
- 800 face templates capacity, 800 palm templates capacity
- Card Capacity: 10,000
- Video intercom (PC: ZKBioTalk, APP: ZSmart)
- Scramble QR Code



SpeedFace-V4L (Plastic Version)



SpeedFace-V4LM1 (Metal Version)



FaceDepot-7BL

- 7-inch Touch LCD Screen
- Enhanced Visible Light Facial Recognition & Palm Recognition
- Anti-spoofing algorithm against print attack (laser, color and B/W photos), videos attack and 3D mask attack
- Multiple Verification: Face / Palm / FingerPrint / Card / Password
- 125KHz ID Card & 13.56MHz IC card and Fingerprint optional
- Supplement light with adjustable brightness
- OS: Linux
- Face Templates Capacity: 10,000
- Palm Capacity: 3,000
- FingerPrint Capacity: 10,000 (Optional)
- Card Capacity: 10,000 (Optional)
- Transactions: 200,000
- Video intercom



SpeedFace M4

- Enhanced Visible Light Facial Recognition & Palm Recognition
- Anti-spoofing algorithm against almost all kinds of print attack (laser, color and B/W photos), videos attack and 3D mask attack
- Multiple verification methods: Face / Palm / Card / Password
- Available card modules: ID / IC / HID / iClass / Felica / Desfire EV1/EV2 / Legic
- Capacity: 6,000 face templates, 3,000 palm templates, 10,000 cards, 200,000 logs
- IP66

RevFace15

Remove the temperature detection function based on RevFace15 [TI]

- 7-inch Touch Screen
- Face Templates Capacity: 10,000
- Transaction Capacity: 200,000
- Advanced Access Control function
- Mask detection; facial verification available with a mask
- Optional facial recognition of multiple people at once (up to 4 people)



RevFace15 [TI]

- 7-inch Touch Screen
- Face Templates Capacity: 10,000
- Transaction Capacity: 200,000
- Advanced Access Control function
- Mask detection; facial verification available with a mask
- Optional facial recognition and temperature detection of multiple people at once (up to 4 people)





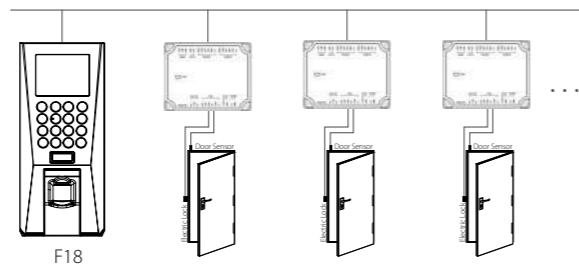
Atlas Series

- State of the art 1, 2 and 4 door panels with built-in web application eliminates the need for management software with networked Primary / Secondary Panel configuration
- Primary / Secondary architecture allows scaling up to 84 doors
- Atlas Bio Series supports ZKTeco FR1500A fingerprint readers. Atlas additionally supports any 3rd-party readers which support Wiegand or OSDP communication with virtually any bit format to suit any project and size
- Capacity to store 5000 card holders and 100,000 transactions plus unlimited archive downloads
- Built-in POE and WiFi capability
- Mobile App available for IOS and Android platform
- No software required. Built-in Web Application provides advanced access control features including User Enrollment & Management, Door Control & Monitoring, Lockdown, Reporting, Maps, Anti-Passback, First-Card Opening, Multi-Card Opening, Card Design and Duress PINs

Single-door Extension Panel

DM10

- RS485 Communication
- 2 Wiegand Readers
- 12V Power In & Out
- 1 Lock Sensor, 1 Exit Button
- 1 AUX IN, 1 AUX OUT



Two Doors IP-based Mini Control Panel

C2-260

- Communication: TCP/IP, RS485 (extension), RS485 (reader)
- Controlling two doors by default; max. 10 (with DM10s)
- AUX IN: extend to 4 (AUX485)
- Number of Doors Supported by Default: 2
- Number of Auxiliary Inputs: 2
- Number of Auxiliary Outputs: 2
- RS485 Extension Port: 1
- RS485 Reader Port: 1
- Number of Readers Supported: 4
- Types of Readers Supported: RS485 card reader, Wiegand reader (WR485)
- DM10 (Single-Door Extension Board) (Optional): Max.8
- AUX485 (RS485-4 Aux. IN Converter) (Optional): 2
- WR485 (RS485-Wiegand Converter) (Optional): 4
- Card Capacity: 30,000
- Log Capacity: 200,000



RS485 Extension Chart (Maximum Support)

Door	C2-260	DM10	AUX485	WR485
2	1	0	2	4
3	1	1	2	4
4	1	2	2	4
5	1	3	2	4
6	1	4	2	4
7	1	5	2	4
8	1	6	2	4
9	1	7	1	4
10	1	8	0	4

Wiegand & RS485 QR Code Reader

QR600 Series

- Rugged waterproof metal case
- Keypad
- IP65 waterproof
- Dynamic QR codes on the ZKBio CVSecurity Mobile Application
- QR code, PDF417, Data Matrix, MicroPDF417, Aztec
- Supports Chile & Argentina National ID PDF417 code
- Communication: Wiegand & RS485 (OSDP only for RFID)
- Supports 125kHz ID crads or 13.56MHz IC Cards, which includes Ultralight, Mifare (S50/S70), CPU, NFC (analog Card), Desfire EV1, NTag



QR600-H QR600-HK



QR600-V QR600-VK

USB Facial Recognition Extension Reader



KF1000-U

- Equips with a 1-megapixel monocular camera with 720 pixels and a field of viewing angle of 98°
- Compatible with Speedface-V3L via USB 2.0 (Type A) communication
- Supports 125kHz ID card / 13.56MHz IC card reading
- An Aluminium alloy casing offers protection and durability

Waterproof and Vandal-proof Dual Frequency RFID Reader

MR1010 / MR1020

- IK10 (vandal-proof) and IP66 (waterproof and dust-proof)
- Metal casing
- Operating frequency: 125kHz & 13.56MHz
- Operating temperature: -40°C ~ 60°C
- Wiegand outputs 26 / 34bits
- Reading distance: 2 ~ 6cm



Waterproof Standalone A&C Device Supporting Card & Password Authentication



SKW

- Metal case
- Touch keypad
- IP65 - waterproof and dustproof
- A&C Standalone
- User Capacity: 5,000
- Password Capacity: 5,000
- Password: 4 to 6 digits
- Verification Modes: Card Only / Password Only / Card + Password
- 1 Relay / 1 Door Sensor / 1 Exit Button / 1 Doorbell / 1 Tamper Alarm
- Wiegand Reader: W26 / W34

Fingerprint Recognition Access Control Terminal



SF400

- IP based fingerprint terminal
- 2.8-inch capacitive touch screen
- Communication: TCP/IP, USB Host
- Fingerprint Capacity: 1,500
- Card Capacity: 5,000
- RF Card: EM (Standard) / IC (Optional)
- Printer (Optional)
- ADMS (Optional)
- Webserver (Optional)

F22

- Ultra-thin equipment
- Fingerprint Sensor: Z-ID
- 2.4-inch TFT LCD Color Screen
- Fingerprint Capacity: 3,000
- Card Capacity: 5,000 ID / IC (Optional)
- Communication: RS232 / 485, TCP/IP, USB-host, Wi-Fi
- ADMS (Optional)



Palm Recognition Access Control Terminal



PA22

- Contactless Biometric Standalone Terminal
- 2.4-inch TFT LCD Color Screen
- Communication: USB, RS485, WIFI (Optional)
- Palm Capacity: 1,000
- Card Capacity: 5,000
- Log Capacity: 50,000

RFID Recognition Access Control Kit



SA40 Kit

- RFID Card Recognition Terminal Kit Single-Door Access Control Solution
- LM-2805 Single Door Magnetic Lock Load Up To 280KG, which support surface mount and mount with U, L, Z, and ZL mounting brackets available.
- TLEB102 Touchless Exit Button
- U-shaped for lock installation, are compatible with iron and wooden doors.

RFID Recognition Access Control Terminal

SC800

- IP65 water and dust resistant, IK04 vandal proof
- Supports multiple RFID modules and up to 100+ card types (including, ID / IC / Legic / DESfire EV1 / EV2 / HID Prox. / HID iClass / etc.)
- Card Capacity 100,000
- Logs Capacity 200,000
- Support Access Control push conversion to Time Attendance push
- Communication: TCP/IP, Wi-Fi (Optional), Wiegand in&out, RS485, OSDP (Ver2.1.7), RS232 (for printer)
- Embedded web server for system configuration
- Fully complied with ZKCSBL (ZKTeco Cyber Security Base Line). Standard to provide advance protection
- Compatible with ZKBio Access IVS

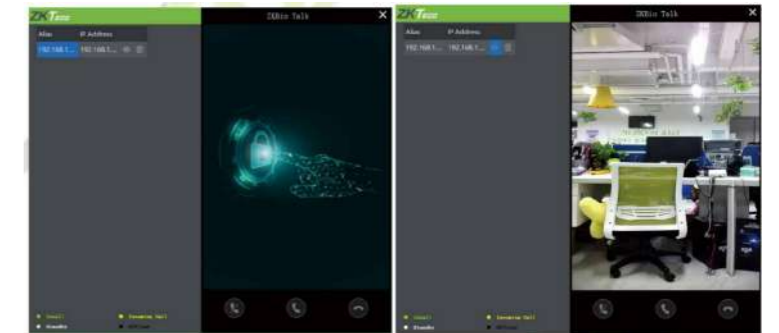


Video Intercom

Client Software: ZKBioTalk

Features

- Two-way talk
- Video preview monitoring
- Real-time capture
- Remotely unlock
- Software Architecture: C/S
- Supported OS: Windows 7 / 8 / 10
- Windows Server 2012 / 2016



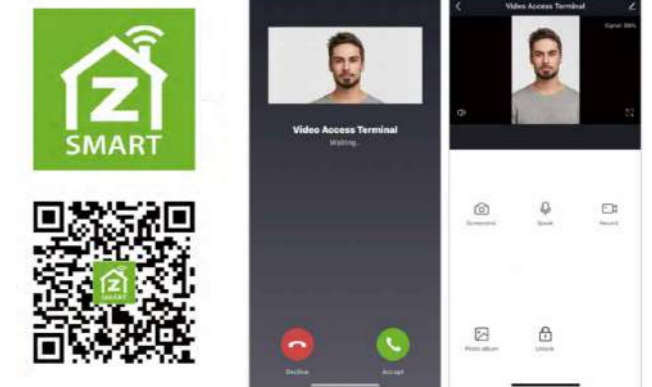
Support Models

- SpeedFace-V4L / V4LM1 / V5L / V5L [TD] / V5L [TI], ProFaceX / ProFaceX [TD] / ProFaceX [TI]

Mobile APP: ZSmart

Features

- Two-way talk
- Video preview monitoring
- Real-time capture and recording, files sharing
- Remotely unlock
- Bind up to 15 devices, one device can bind by 1 account
- Device sharing unlimited, real time monitoring up to 4 account at the same time



Support Models

- SpeedFace-V4L / V4LM1 / V5L / V5L [TD] / V5L [TI], ProFaceX / ProFaceX [TD] / ProFaceX [TI], Notus

Video Door Phone Tenant Station (SIP)

Features

- Dial-up calling
- Support LAN and WLAN (SIP Server)
- Compatible with Vpad A2 and VT07-B01
- Two-way talk
- Remotely unlock



Vpad A2



VT07-B01

Support Models

- SpeedFace-V5L, ProFaceX



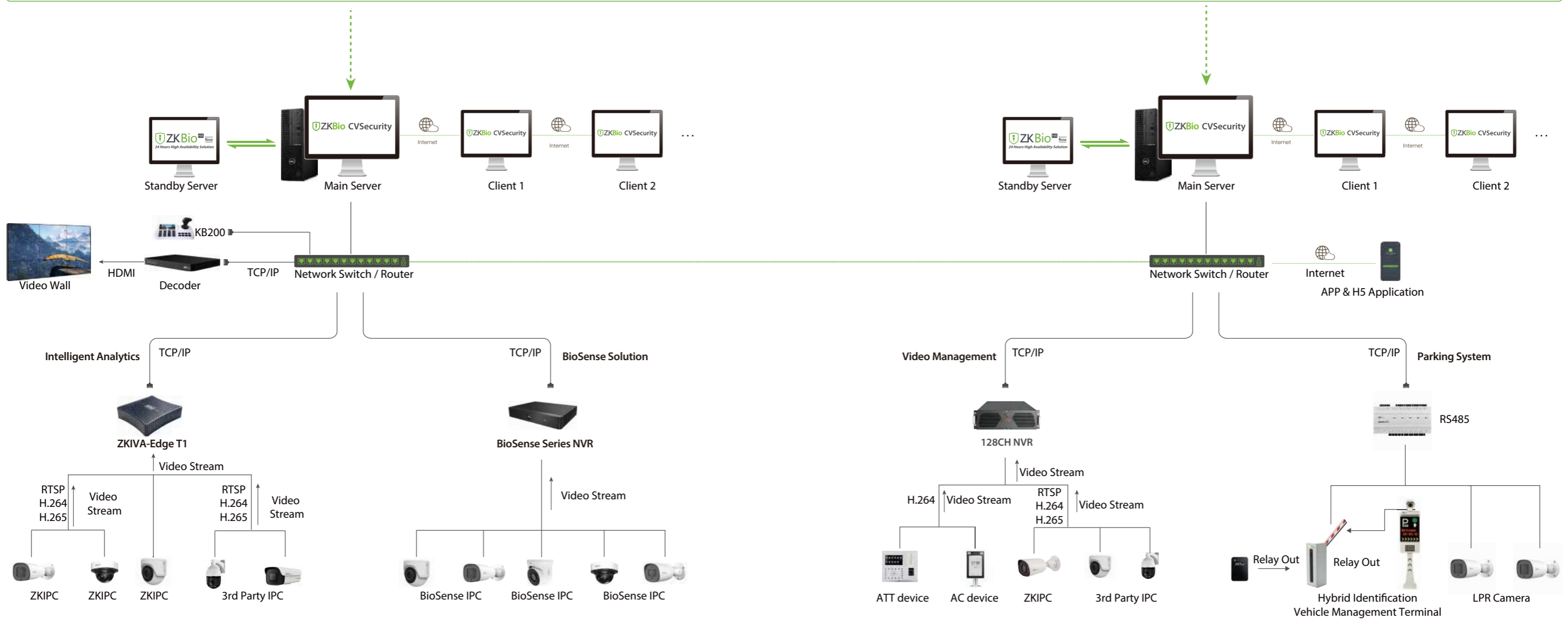
Smart Video Surveillance

ZKTeco Smart Video Surveillance Department, which was established in 2010, focuses on providing all-in-one and competitive security solution to a variety of vertical applications including retail, traffic, buildings and schools etc.

ZKTeco has built the completed video surveillance product lines including smart IP cameras, Network Video Recorders, Network PTZ and related Switches, LED monitors, Decoders, Splicing screens, Network cables, etc, and comprehensive solution based on ZKBio Access IVS and ZKBio CVsecurity empowered by ZKTeco cutting edge deep-learning algorithm of Human / Vehicle intelligence to satisfy various requirements and applications.



System Topology



Core Technologies

Biosense Technology - Human&Vehicle Classification



Multi - Technology Application - Starlight & 3D DNR & TWDR



(With Starlight)



(Without Starlight)



(With 3D DNR)



(Without 3D DNR)

Color Rendering Technology - 24-Hour Full Color



(With Full Color)



(Without Full Color)

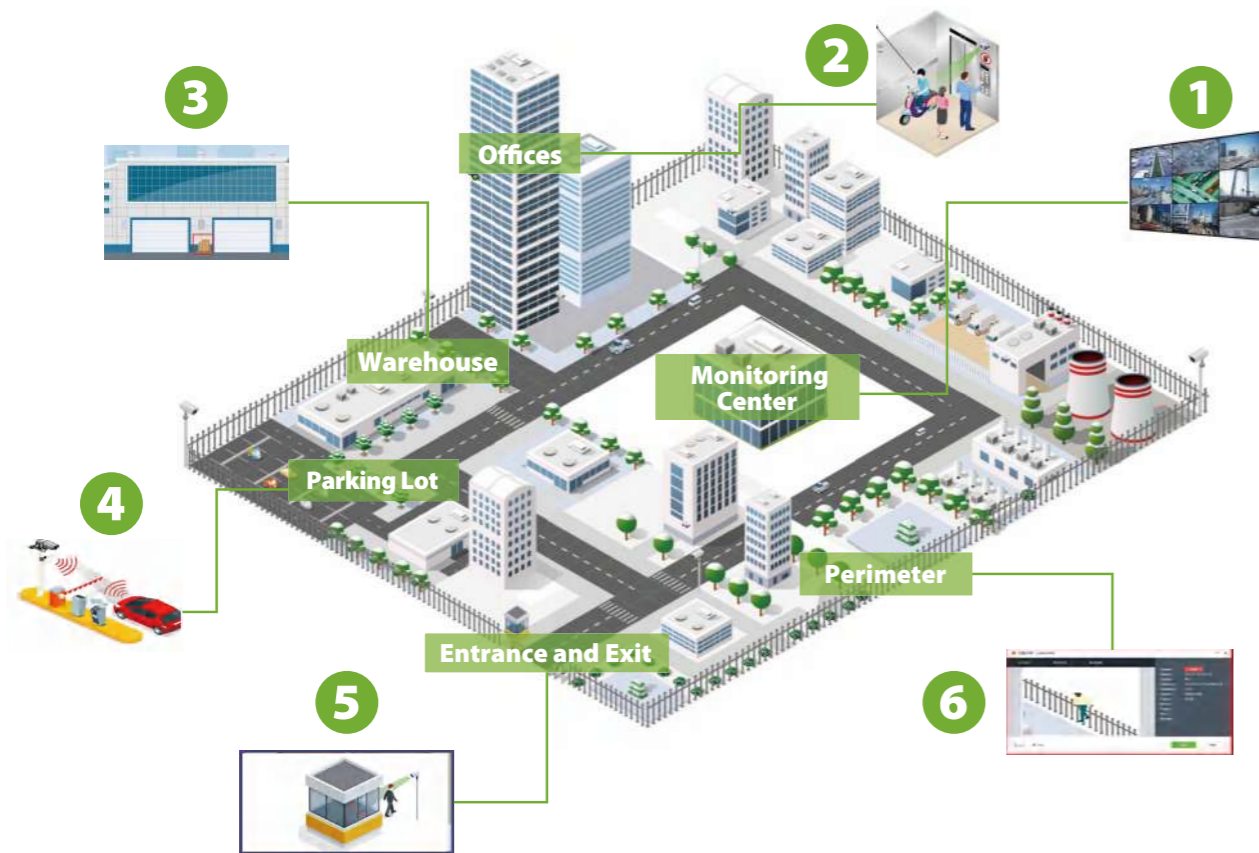


(With WDR)



(Without WDR)

I Typical Application - Intelligent Park



- 1 Monitoring Center - Compatible with ZKBio CVSecurity, supporting multi-channel management, intelligent presentation and global intelligent linkage.
- 2 Offices - Number counting of humans, video and access control / elevator control global linkage.
- 3 Warehouse - Object left / remove detection, whether there are goods left in the designated area.
- 4 Parking Lot - Number counting of vehicles entering / exiting the parking lot.
- 5 Entrance and Exit - Smart motion detection, video and access control / passage linkage capture.
- 6 Perimeter - Line crossing detection and area intrusion sound and light alarm.

I Mobile Application

AntarView Pro+: Mobile Application for Smart Video Surveillance System



Features

- Intuitive operation, friendly GUI (Graphical User Interface).
- Support 1 / 4 / 9 / 16 channels preview synchronously.
- Support QR code scanning to add devices via P2P.
- Support local and remote playback for images and videos.
- Support alarm push function for intelligence detection events.
- Support Android and iOS version.

I Lite Series IP Camera (2MP / 4MP)

ES-852021/22B-S5

- 1/2.9" CMOS
- 2MP (1920*1080)@25fps
- H.264 / H.265
- Face detection
- IR Range 30m
- Fixed Lens 2.8mm / 3.6mm
- DWDR, 3D DNR, BLC, ROI
- PoE, metal + plastic, IP67



BS-852022/23B-S5

- 1/2.9" CMOS
- 2MP (1920*1080)@25fps
- H.264 / H.265
- Face detection
- IR Range 30m
- Fixed Lens 3.6mm / 6mm
- DWDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



ES-852021/22C-S5/-MI

- 1/2.9" CMOS
- 2MP (1920*1080)@25fps
- H.264 / H.265
- Face detection
- Built-in Microphone
- IR Range 30m
- Fixed Lens 2.8mm / 3.6mm
- DWDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



BS-852022/23C-S5/-MI

- 1/2.9" CMOS
- 2MP (1920*1080)@25fps
- H.264 / H.265
- Face detection
- Built-in Microphone
- IR Range 30m
- Fixed Lens 3.6mm / 6mm
- DWDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



BL-852038S-S5

- 1/2.9" CMOS
- 2MP (1920*1080)@25fps
- H.264 / H.265
- Face detection
- IR Range 50m
- 3X zoom motorized lens
- DWDR, 3D DNR, BLC, ROI
- 1CH audio input
- PoE, metal case, IP67



EL-852038I-S5

- 1/2.9" CMOS
- 2MP (1920*1080)@25fps
- H.264 / H.265
- Face detection
- IR Range 50m
- 3X zoom motorized lens
- DWDR, 3D DNR, BLC, ROI
- 1CH audio input
- PoE, metal case, IP67



DL-852028B-S5

- 1/2.9" CMOS
- 2MP (1920*1080)@25fps
- H.264 / H.265
- Face detection
- IR Range 30m
- 3X zoom motorized lens
- DWDR, 3D DNR, BLC, ROI
- 1CH audio input
- PoE, metal case, IP67, IK10



ES-852021/22T-S5-MI

- 1/2.9" CMOS
- 2MP (1920*1080)@25fps
- H.264 / H.265
- Built-in Microphone and SD Card slot (256GB)
- IR Range 30m
- Fixed Lens 2.8mm / 3.6mm
- DWDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



BS-852022/23T-S5-MI

- 1/2.9" CMOS
- 2MP (1920*1080)@25fps
- H.264 / H.265
- Built-in Microphone and SD Card slot (256GB)
- IR Range 30m
- Fixed Lens 3.6mm / 6mm
- DWDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



ES-854N21/22B-S7

- 1/3" CMOS
- 4MP (2560*1440)@20fps
- H.264 / H.265
- IR Range 30m
- Fixed Lens 2.8 / 3.6mm
- DWDR, 3D DNR, BLC, ROI
- PoE, metal + plastic case, IP67



BS-854N22/23B-S7

- 1/3" CMOS
- 4MP (2560*1440)@20fps
- H.264 / H.265
- IR Range 30m
- Fixed Lens 3.6 / 6mm
- DWDR, 3D DNR, BLC, ROI
- PoE, metal + plastic case, IP67



ES-854N21/22C-S7/-MI

- 1/3" CMOS
- 4MP (2560*1440)@20fps
- H.264 / H.265
- Built-in Microphone
- IR Range 30m
- Fixed Lens 2.8 / 3.6mm
- DWDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



BS-854N22/23C-S7/-MI

- 1/3" CMOS
- 4MP (2560*1440)@20fps
- H.264 / H.265
- Built-in Microphone
- IR Range 30m
- Fixed Lens 3.6 / 6mm
- DWDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



BL-854N38S-S7

- 1/3" CMOS
- 4MP (2560*1440)@20fps
- H.264 / H.265
- IR Range 30m
- Motorized 2.8 - 12mm
- DWDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



EL-854N38I-S7

- 1/3" CMOS
- 4MP (2560*1440)@20fps
- H.264 / H.265
- IR Range 50m
- Motorized 2.8 - 12mm
- DWDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



DL-854N28B-S7

- 1/3" CMOS
- 4MP (2560*1440)@20fps
- H.264 / H.265
- IR Range 30m
- Motorized 2.8 - 12mm
- DWDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



I Pro Series IP Camera (2MP / 5MP / 8MP)

BS-852T22/23C-S6/-MI

- 1/2.8" Sony STARVIS CMOS
- 2MP (1920*1080)@25fps
- H.264 / H.265
- Built-in Microphone
- IR Range 30m
- Face Recognition, 2000 Face Library
- Fixed Lens 3.6 / 6mm
- 120dB TWDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



ES-852T21/22C-S6/-MI

- 1/2.8" Sony STARVIS CMOS
- 2MP (1920*1080)@25fps
- H.264 / H.265
- Built-in Microphone
- IR Range 30m
- Face Recognition, 2000 Face Library
- Fixed Lens 2.8 / 3.6mm
- 120dB TWDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



BL-852T48S-S6

- 1/2.8" Sony STARVIS CMOS
- 2MP (1920*1080)@25fps
- H.264 / H.265
- IR Range 80m
- 3X zoom motorized lens
- Face Recognition, 2000 Face Library
- 120dB TWDR, 3D DNR, BLC, ROI
- 1CH Audio Input
- PoE, metal case, IP67



EL-852T38I-S6

- 1/2.8" Sony STARVIS CMOS
- 2MP (1920*1080)@25fps
- H.264 / H.265
- IR Range 50m
- 3X zoom motorized lens
- Face Recognition, 2000 Face Library
- 120dB TWDR, 3D DNR, BLC, ROI
- 1CH Audio Input
- PoE, metal case, IP67



DL-852T28B-S6

- 1/2.8" Sony STARVIS CMOS
- 2MP (1920*1080)@25fps
- H.264 / H.265
- IR Range 30m
- 3X zoom motorized lens
- Face Recognition, 2000 Face Library
- 120dB TWDR, 3D DNR, BLC, ROI
- 1CH Audio Input
- Audio / Alarm / RS485 / SD card slot
- PoE, metal case, IP67, IK10



BL-852T48A-S6

- 1/2.8" Sony STARVIS CMOS
- 2MP (1920*1080)@25fps
- H.264 / H.265
- IR Range 80m
- 3X zoom motorized lens
- Face Recognition, 2000 Face Library
- 120dB TWDR, 3D DNR, BLC, ROI
- Audio / Alarm / RS485 / SD card slot
- PoE, metal case, IP67



BL-852T50A-S6

- 1/2.8" Sony STARVIS CMOS
- 2MP (1920*1080)@25fps
- H.264 / H.265
- Face recognition, 2000
- Face Library
- IR Range 100m
- Motorized 5.15 - 47.38mm
- 120dB TWDR3D DNR, BLC, ROI
- Audio / Alarm / RS485 / SD card slot
- PoE, metal case, IP67



ES-855P21/22T-S7-MI

- 1/2.8" CMOS
- 5MP (2592*1944)@25fps
- H.264 / H.265
- Built-in Microphone and SD Card slot (256GB)
- Face Detection
- IR Range 30m
- Fixed Lens 2.8mm / 3.6mm
- True WDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



BS-855P22/23T-S7-MI

- 1/2.8" CMOS
- 5MP (2592*1944)@25fps
- H.264 / H.265
- Built-in Microphone and SD Card slot (256GB)
- Face Detection
- IR Range 30m
- Fixed Lens 3.6mm / 6mm
- True WDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



BS-855P22/23C-S7/-MI

- 1/2.8" CMOS
- 5MP (2592*1944)@25fps
- H.264 / H.265
- Face detection
- Built-in Microphone
- IR Range 30m
- Fixed Lens 3.6 / 6mm
- True WDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



BL-855P48S-S7

- 1/2.8" CMOS
- 5MP (2592*1944)@25fps
- H.264 / H.265
- Face detection
- IR Range 80m
- Motorized 3.6 - 10.8mm lens
- True WDR, 3D DNR, BLC, ROI
- 1CH Audio Input
- PoE, metal case, IP67



ES-855P21/22C-S7/-MI

- 1/2.8" CMOS
- 5MP (2592*1944)@25fps
- H.264 / H.265
- Face detection
- Built-in Microphone
- IR Range 30m
- Fixed Lens 2.8 / 3.6mm
- True WDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



BL-855P48A-S7

- 1/2.8" CMOS
- 5MP (2592*1944)@25fps
- H.264 / H.265
- Face detection
- IR Range 80m
- Motorized 3.6 - 10.8mm lens
- True WDR, 3D DNR, BLC, ROI
- Audio / Alarm / RS485 / SD card slot
- PoE, metal case, IP67



DL-855P28B-S7

- 1/2.8" CMOS
- 5MP (2592*1944)@25fps
- H.264 / H.265
- Face Detection
- IR Range 30m
- Motorized 3.6 - 10.8mm lens
- True WDR, 3D DNR, BLC, ROI
- 1CH Audio Input
- Audio / Alarm / RS485 / SD card slot
- PoE, metal case, IP67,IK10



BS-858M22/23C-S8

- 1/1.8" Sony CMOS
- 8MP (3840*2160)@20fps
- H.264 / H.265
- Face Detection
- IR Range 30m
- Fixed Lens 3.6 / 6mm
- DWDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



DL-858M28B-S8

- 1/1.8" Sony CMOS
- 8MP (3840*2160)@20fps
- H.264 / H.265
- Face Detection
- IR Range 30m
- Motorized 3.6 - 11mm
- DWDR, 3D DNR, BLC, ROI
- 1CH Audio Input
- Audio / Alarm / RS485 / SD card slot
- PoE, metal case, IP67,IK10



DL-858M22B-S8

- 1/1.8" Sony CMOS
- 8MP (3840*2160)@20fps
- H.264 / H.265
- Face Detection
- IR Range 30m
- Fixed Lens 3.6mm
- DWDR, 3D DNR, BLC, ROI
- 1CH Audio Input
- PoE, metal case, IP67,IK10



BL-858M48A-S8

- 1/1.8" Sony CMOS
- 8MP (3840*2160)@20fps
- H.264 / H.265
- Face Detection
- IR Range 80m
- Motorized 3.6 - 11mm
- DWDR, 3D DNR, BLC, ROI
- Audio / Alarm / RS485 / SD card slot
- PoE, metal case, IP67



BL-858M48S-S8

- 1/1.8" Sony CMOS
- 8MP (3840*2160)@20fps
- H.264 / H.265
- Face Detection
- IR Range 80m
- Motorized 3.6 - 11mm
- DWDR, 3D DNR, BLC, ROI
- 1CH Audio Input
- PoE, metal case, IP67,IK10



I Full Color IP Camera (2MP / 5MP)

ES-852011/12C-S5-C

- 1/2.9" CMOS
- 24 hours 2MP full color
- 2MP (1920*1080)@25fps
- H.264 / H.265
- Face Detection
- White light range 10-20m
- Fixed Lens 2.8 / 3.6mm
- DWDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



BS-852011/12C-S5-C

- 1/2.9" CMOS
- 24 hours 2MP full color
- 2MP (1920*1080)@25fps
- H.264 / H.265
- Face Detection
- White light range 10-20m
- Fixed Lens 2.8 / 3.6mm
- DWDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



ES-855P11/12C-S7-C

- 1/2.8" CMOS
- 24 hours 5MP full color
- 5MP (2592*1944)@25fps
- H.264 / H.265
- Face Detection
- White light range 10 - 20m
- Fixed Lens 2.8 / 3.6mm
- True WDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



BS-855P11/12C-S7-C

- 1/2.8" CMOS
- 24 hours 5MP full color
- 5MP (2592*1944)@25fps
- H.264 / H.265
- Face Detection
- White light range 10 - 20m
- Fixed Lens 2.8 / 3.6mm
- True WDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



EL-852038I-S5-C

- 1/2.9" CMOS
- 24 hours 2MP full color
- 2MP (1920*1080)@25fps
- H.264 / H.265
- Face Detection
- White light range 30-50m
- Motorized lens 3.35 - 10.05mm
- DWDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



BL-852038S-S5-C

- 1/2.9" CMOS
- 24 hours 2MP full color
- 2MP (1920*1080)@25fps
- H.264 / H.265
- Face Detection
- White light range 30 - 50m
- Motorized lens 3.35 - 10.05mm
- DWDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



EL-855P38I-S7-C

- 1/2.7" CMOS
- 24 hours 5MP full color
- 5MP (2592*1944)@25fps
- H.264 / H.265
- Face Detection
- White light range 30 - 50m
- Motorized lens 3.6 - 10.8mm
- True WDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



BL-855P38S-S7-C

- 1/2.7" CMOS
- 24 hours 5MP full color
- 5MP (2592*1944)@25fps
- H.264 / H.265
- Face Detection
- White light range 30 - 50m
- Motorized lens 3.6 - 10.8mm
- True WDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



ES-852011/12C-S5-C-MI

- 1/2.9" CMOS
- 24 hours 2MP full color
- 2MP (1920*1080)@25fps
- H.264 / H.265
- Built-in Microphone
- White light range 10 - 20m
- Fixed Lens 2.8 / 3.6mm
- DWDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



BS-852011/12C-S5-C-MI

- 1/2.9" CMOS
- 24 hours 2MP full color
- 2MP (1920*1080)@25ps
- H.264 / H.265
- Built-in Microphone
- White light range 10 - 20m
- Fixed Lens 2.8 / 3.6mm
- DWDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



ES-855P11/12C-S7-C-MI

- 1/2.8" CMOS
- 24 hours 5MP full color
- 5MP (2592*1944)@25fps
- H.264 / H.265
- Face Detection
- Built-in Microphone
- White light range 10 - 20m
- Fixed Lens 2.8 / 3.6mm
- True WDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



BS-855P11/12C-S7-C-MI

- 1/2.8" CMOS
- 24 hours 5MP full color
- 5MP (2592*1944)@25fps
- H.264 / H.265
- Face Detection
- Built-in Microphone
- White light range 10 - 20m
- Fixed Lens 2.8 / 3.6mm
- True WDR, 3D DNR, BLC ROI
- PoE, metal case, P67



ES-852011/12T-S5-C-MI

- 1/2.9" CMOS
- 24 hours 2 MP full color
- 2MP (1920*1080)@25fps
- H.264 / H.265
- Face Detection
- White light range 10 - 20m
- Fixed Lens 2.8 / 3.6mm
- Built-in Microphone and SD Card slot (256GB)
- DWDR, 3D DNR BLC ROI
- PoE, metal case, IP67



BS-852011/12T-S5-C-MI

- 1/2.9" CMOS
- 24 hours 2MP full color
- 2MP (1920*1080)@25fps
- H.264 / H.265
- Face Detection
- White light range 10 - 20m
- Fixed Lens 2.8 / 3.6mm
- Built-in Microphone and SD Card slot (256GB)
- DWDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



ES-855P11/12T-S7-C-M

- 1/2.8" CMOS
- 24 hours 5MP full color
- 5MP (2592*1944)@25fps
- H.264 / H.265
- Face Detection
- White light range 10 - 20m
- Fixed Lens 2.8 / 3.6mm
- Built-in Microphone and SD Card slot (256GB)
- True WDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



BS-855P11/12T-S7-C-MI

- 1/2.8" CMOS
- 24 hours 5MP full color
- 5MP (2592*1944)@25fps
- H.264 / H.265
- Face Detection
- White light range 10 - 20m
- Fixed Lens 2.8 / 3.6mm
- Built-in Microphone and SD Card slot (256GB)
- True WDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



I BioSense Series IP Camera (2MP / 5MP)

BS-852T22/23C-S6-S/-MI-S

- 1/2.8" Sony STARVIS CMOS
- 2MP (1920*1080)@25fps
- H.264 / H.265
- Built-in Microphone
- IR Range 30m
- Target Count, Object Lost / Left, Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- Fixed Lens 3.6mm / 6mm
- 120dB TWDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



ES-852T21/22C-S6-S/-MI-S

- 1/2.8" Sony STARVIS CMOS
- 2MP (1920*1080)@25fps
- H.264 / H.265
- Built-in Microphone
- IR Range 30m
- Fixed Lens 2.8mm / 3.6mm
- Target Count, Object Lost / Left, Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- 120dB TWDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



BS-852T22/23T-S6-MI-S

- 1/2.8" Sony STARVIS CMOS
- 2MP (1920*1080)@25fps
- H.264 / H.265
- IR Range 30m
- Fixed Lens 3.6mm / 6mm
- Target Count, Object Lost / Left, Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- Built-in Microphone and SD Card slot (256GB)
- 120dB TWDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



ES-852T21/22T-S6-MI-S

- 1/2.8" Sony STARVIS CMOS
- 2MP (1920*1080)@25fps
- H.264 / H.265
- IR Range 30m
- Fixed Lens 2.8mm / 3.6mm
- Target Count, Object Lost / Left, Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- Built-in Microphone and SD Card slot (256GB)
- 120dB TWDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



DL-852T28B-S6-S

- 1/2.8" Sony STARVIS CMOS
- 2MP (1920*1080)@25fps
- H.264 / H.265
- IR Range 30m
- Motorized 3.35 - 10.05mm
- Target Count, Object Lost / Left, Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- Alarm / RS485 / SD card slot (256GB)
- 120dB TWDR, 3D DNR, BLC, ROI, 1CH Audio Input
- PoE, metal case, IK10, IP67



EL-852T38I-S6-S

- 1/2.8" Sony STARVIS CMOS
- 2MP (1920*1080)@25fps
- H.264 / H.265
- IR Range 50m
- Motorized 3.35 - 10.05mm
- Target Count, Object Lost / Left, Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- 120dB TWDR, 3D DNR, BLC, ROI, 1CH Audio Input
- PoE, metal case, IP67



BL-852T48S-S6-S

- 1/2.8" Sony STARVIS CMOS
- 2MP (1920*1080)@25fps
- H.264 / H.265
- IR Range 80m
- Motorized 3.35 - 10.05mm
- Target Count, Object Lost / Left, Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- 120dB TWDR, 3D DNR, BLC, ROI, 1CH Audio Input
- PoE, metal case, IP67



BL-852T48A-S6-S

- 1/2.8" Sony STARVIS CMOS
- 2MP (1920*1080)@25fps
- H.264 / H.265
- IR Range 80m
- Motorized 3.35 - 10.05mm
- Target Count, Object Lost / Left, Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- Alarm / RS485 / SD card slot (256GB)
- 120dB TWDR, 3D DNR, BLC, ROI, 1CH Audio Input
- PoE, metal case, IP67



ES-855P21/22T-S8-MI-S

- 1/2.7" CMOS
- 5MP (2592*1944)@25fps
- H.264 / H.265
- IR Range 30m
- Fixed Lens 2.8mm / 3.6mm
- Target Count, Object Lost / Left, Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- Built-in Microphone and SD Card slot (256GB)
- 120dB TWDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



DL-855P28B-S8-S

- 1/2.7" CMOS
- 5MP (2592*1944)@25fps
- H.264 / H.265
- IR Range 30m
- Motorized 3.6 - 10.8mm
- Target Count, Object Lost / Left, Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- Alarm / RS485 / SD card slot (256GB)
- 120dB TWDR, 3D DNR, BLC, ROI, 1CH Audio Input
- PoE, metal case, IK10, IP67



BL-852T50A-S6-S

- 1/2.8" Sony STARVIS CMOS
- 2MP (1920*1080)@25fps
- H.264 / H.265
- IR Range 100m
- Motorized 5.15 - 47.38mm
- Target Count, Object Lost / Left, Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- Alarm / RS485 / SD card slot (256GB)
- 120dB TWDR, 3D DNR, BLC, ROI, 1CH Audio Input
- PoE, metal case, IP67



BS-855P22/23C-S8-S/-MI-S

- 1/2.7" CMOS
- 5MP (2592*1944)@25fps
- H.264 / H.265
- Built-in Microphone
- IR Range 30m
- Target Count, Object Lost / Left, Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- Fixed Lens 3.6mm / 6mm
- 120dB TWDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



EL-855P38I-S8-S

- 1/2.7" CMOS
- 5MP (2592*1944)@25fps
- H.264 / H.265
- IR Range 50m
- Motorized 3.6 - 10.8mm
- Target Count, Object Lost / Left, Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- 120dB TWDR, 3D DNR, BLC, ROI, 1CH Audio Input
- PoE, metal case, IP67



BL-855P48A-S8-S

- 1/2.7" CMOS
- 5MP (2592*1944)@25fps
- H.264 / H.265
- IR Range 80m
- Motorized 3.6 - 10.8mm
- Target Count, Object Lost / Left, Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- Alarm / RS485 / SD card slot (256GB)
- 120dB TWDR, 3D DNR, BLC, ROI, 1CH Audio Input
- PoE, metal case, IP67



ES-855P21/22C-S8-S/-MI-S

- 1/2.7" CMOS
- 5MP (2592*1944)@25fps
- H.264 / H.265
- Built-in Microphone
- IR Range 30m
- Target Count, Object Lost / Left, Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- Fixed Lens 2.8mm / 3.6mm
- 120dB TWDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



BS-855P22/23T-S8-MI-S

- 1/2.7" CMOS
- 5MP (2592*1944)@25fps
- H.264 / H.265
- IR Range 30m
- Fixed Lens 3.6 / 6mm
- Target Count, Object Lost / Left, Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- Built-in Microphone and SD Card slot (256GB)
- 120dB TWDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



I BioSense Series Full Color IP Camera (2MP / 5MP)

BS-852T11/12T-S6-C-MI-S

- 1/2.8" Sony STARVIS CMOS
- 24 hours 2MP full color
- 2MP (1920*1080)@25fps
- H.264 / H.265
- White light range 10 - 20m
- Fixed Lens 2.8mm / 3.6mm
- Target Count, Object Lost / Left, Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- Built-in Microphone and SD Card slot (256GB)
- 120dB TWDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



ES-852T11/12T-S6-C-MI-S

- 1/2.8" Sony STARVIS CMOS
- 24 hours 2MP full color
- 2MP (1920*1080)@25fps
- H.264 / H.265
- White light range 10 - 20m
- Fixed Lens 2.8mm / 3.6mm
- Target Count, Object Lost / Left, Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- Built-in Microphone and SD Card slot (256GB)
- 120dB TWDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



BS-855P11/12T-S8-C-MI-S

- 1/2.7" CMOS
- 24 hours 5MP full color
- 5MP (2592*1944)@25fps
- H.264 / H.265
- Target Count, Object Lost / Left, Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- Built-in Microphone and SD Card slot (256GB)
- White light range 10 - 20m
- Fixed Lens 2.8mm / 3.6mm
- 120dB TWDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



ES-855P11/12T-S8-C-MI-S

- 1/2.7" CMOS
- 24 hours 5MP full color
- 5MP (2592*1944)@25fps
- H.264 / H.265
- White light range 10 - 20m
- Fixed Lens 2.8mm / 3.6mm
- Target Count, Object Lost / Left, Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- Built-in Microphone and SD Card slot (256GB)
- 120dB TWDR, 3D DNR, BLC, ROI
- PoE, metal case, IP67



BS-852E22/23T-S3-MI-SE

- 1/2.9" CMOS
- 2MP (1920*1080)@25fps
- H.264 / H.265
- IR Range 30m
- Fixed lens 3.6mm / 6mm
- Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- Built-in Microphone and SD Card slot (256GB)
- DWDR, 3D DNR, BLC, ROI, video analytics
- PoE, metal case, IP67



ES-852E21/22T-S3-MI-SE

- 1/2.9" CMOS
- 2MP (1920*1080)@25fps
- H.264 / H.265
- IR Range 30m
- Fixed lens 2.8mm / 3.6mm
- Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- Built-in Microphone and SD Card slot (256GB)
- DWDR, 3D DNR, BLC, ROI, video analytics
- PoE, metal case, IP67



I BioSense Lite Series IP Camera (2MP / 4MP)

BS-852E22/23C-S3-SE

- 1/2.9" CMOS
- 2MP (1920*1080)@25fps
- H.264 / H.265
- IR Range 30m
- Fixed lens 3.6mm / 6mm
- Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- DWDR, 3D DNR, BLC, ROI, video analytics
- PoE, metal case, IP67



ES-852E21/22C-S3-SE

- 1/2.9" CMOS
- 2MP (1920*1080)@25fps
- H.264 / H.265
- IR Range 30m
- Fixed lens 2.8mm / 3.6mm
- Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- DWDR, 3D DNR, BLC, ROI, video analytics
- PoE, metal case, IP67



BL-852E38S-S3-SE

- 1/2.9" CMOS
- 2MP (1920*1080)@25fps
- H.264 / H.265
- IR Range 50m
- Motorized lens 2.8 - 12mm
- Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- DWDR, 3D DNR, BLC, ROI, video analytics, 1CH Audio Input, 1CH Audio Output
- PoE, metal case, IP67



EL-852E38I-S3-SE

- 1/2.9" CMOS
- 2MP (1920*1080)@25fps
- H.264 / H.265
- IR Range 50m
- Motorized lens 2.8 - 12mm
- Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- DWDR, 3D DNR, BLC, ROI, video analytics, 1CH Audio Input, 1CH Audio Output
- PoE, metal case, IP67



BS-852E22/23C-S3-MI-SE

- 1/2.9" CMOS
- 2MP (1920*1080)@25fps
- H.264 / H.265
- Built-in Microphone
- IR Range 30m
- Fixed lens 3.6mm / 6mm
- Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- DWDR, 3D DNR, BLC, ROI, video analytics
- PoE, metal case, IP67



ES-852E21/22C-S3-MI-SE

- 1/2.9" CMOS
- 2MP (1920*1080)@25fps
- H.264 / H.265
- Built-in Microphone
- IR Range 30m
- Fixed lens 2.8mm / 3.6mm
- Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- DWDR, 3D DNR, BLC, ROI, video analytics
- PoE, metal case, IP67



DL-852E28B-S3-SE

- 1/2.9" CMOS
- 2MP (1920*1080)@25fps
- H.264 / H.265
- IR Range 30m
- Motorized lens 2.8 - 12mm
- Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- DWDR, 3D DNR, BLC, ROI, video analytics, 1CH Audio Input, 1CH Audio Output
- PoE, metal case, IK10, IP67



BL-852E38A-S3-SE

- 1/2.9" CMOS
- 2MP (1920*1080)@25fps
- H.264 / H.265
- IR Range 50m
- Motorized lens 2.8-12mm
- Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- Audio / Alarm / RS485 / SD card slot (256GB)DWDR, 3D DNR, BLC, ROI, video analytics
- PoE, metal case, IP67



DL-852E28B-S3-SE-F

- 1/2.9" CMOS
- 2MP (1920*1080)@25fps
- H.264 / H.265
- IR Range 30m
- Motorized lens 2.8 - 12mm
- Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- Audio / Alarm / RS485 / SD card slot (256GB)
- DWDR, 3D DNR, BLC, ROI, video analytics
- PoE, metal case, IK10, IP67



BS-854F22/23C-S3-SE

- 1/3" CMOS
- 4MP (2560*1440)@25fps
- H.264 / H.265
- IR Range 30m
- Fixed lens 3.6mm / 6mm
- Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- DWDR, 3D DNR, BLC, ROI, video analytics
- PoE, metal case, IP67



ES-854F21/22T-S3-MI-SE

- 1/3" CMOS
- 4MP (2560*1440)@25fps
- H.264 / H.265
- IR Range 30m
- Fixed lens 2.8mm / 3.6mm
- Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- Built-in Microphone and SD Card slot (256GB)
- DWDR, 3D DNR, BLC, ROI, video analytics
- PoE, metal case, IP67



BL-854F38S-S3-SE

- 1/3" CMOS
- 4MP (2560*1440)@25fps
- H.264 / H.265
- IR Range 50m
- Motorized lens 2.8 - 12mm
- Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- DWDR, 3D DNR, BLC, ROI, video analytics, 1CH Audio Input, 1CH Audio Output
- PoE, metal case, IP67



ES-854F21/22C-S3-SE

- 1/3" CMOS
- 4MP (2560*1440)@25fps
- H.264 / H.265
- R Range 30m
- Fixed lens 2.8mm / 3.6mm
- Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- DWDR, 3D DNR, BLC, ROI, video analytics
- PoE, metal case, IP67



BS-854F22/23C-S3-MI-SE

- 1/3" CMOS
- 4MP (2560*1440)@25fps
- H.264 / H.265
- Built-in Microphone
- IR Range 30m
- Fixed lens 3.6mm / 6mm
- Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- DWDR, 3D DNR, BLC, ROI, video analytics
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- DWDR, 3D DNR, BLC, ROI, video analytics, 1CH Audio Input, 1CH Audio Output
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- IR Range 30m
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- PoE, metal case, IP67



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- 1/3" CMOS
- 4MP (2560*1440)@25fps
- H.264 / H.265
- IR Range 50m
- Motorized lens 2.8 - 12mm
- Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- Audio / Alarm / RS485 / SD card slot (256GB)
- DWDR, 3D DNR, BLC, ROI, video analytics
- PoE, metal case, IP67



DL-854F28B-S3-SE-F

- 1/3" CMOS
- 4MP (2560*1440)@25fps
- H.264 / H.265
- IR Range 30m
- Motorized lens 2.8 - 12mm
- Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- Audio / Alarm / RS485 / SD card slot (256GB)
- DWDR, 3D DNR, BLC, ROI, video analytics
- PoE, metal case, IK10, IP67



I BioSense Lite Full Color Series IP Camera(2MP/4MP)

BS-852E11/12C-S3-C-SE

- 1/2.9" CMOS
- 24 hours 2MP full color
- 2MP (1920*1080)@25fps
- H.264 / H.265
- White light range 10 - 20m
- Fixed lens 2.8mm / 3.6mm
- Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- DWDR, 3D DNR, BLC, ROI, video analytics
- PoE, metal case, IP67



ES-852E11/12C-S3-C-SE

- 1/2.9" CMOS
- 24 hours 2MP full color
- 2MP (1920*1080)@25fps
- H.264 / H.265
- White light range 10 - 20m
- Fixed lens 2.8mm / 3.6mm
- Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- DWDR, 3D DNR, BLC, ROI, video analytics
- PoE, metal case, IP67



BS-852E11/12C-S3-C-MI-SE

- 1/2.9" CMOS
- 24 hours 2MP full color
- 2MP (1920*1080)@25fps
- H.264 / H.265
- Built-in Microphone
- White light range 10 - 20m
- Fixed lens 2.8mm / 3.6mm
- Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- DWDR, 3D DNR, BLC, ROI, video analytics
- PoE, metal case, IP67



ES-852E11/12C-S3-C-MI-SE

- 1/2.9" CMOS
- 24 hours 2MP full color
- 2MP (1920*1080)@25fps
- H.264 / H.265
- Built-in Microphone
- White light range 10 - 20m
- Fixed lens 2.8mm / 3.6mm
- Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- DWDR, 3D DNR, BLC, ROI, video analytics
- PoE, metal case, IP67



BS-852E11/12T-S3-C-MI-SE

- 1/2.9" CMOS
- 24 hours 2MP full color
- 2MP (1920*1080)@25fps
- H.264 / H.265
- White light range 10 - 20m
- Fixed lens 2.8mm / 3.6mm
- Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- Built-in Microphone and SD Card slot (256GB)
- DWDR, 3D DNR, BLC, ROI, video analytics
- PoE, metal case, IP67



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- 1/2.9" CMOS
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- White light range 10 - 20m
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- Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- Built-in Microphone and SD Card slot (256GB)
- DWDR, 3D DNR, BLC, ROI, video analytics
- PoE, metal case, IP67



BS-854F11/12C-S3-C-SE

- 1/3" CMOS
- 24 hours 4MP full color
- 4MP (2560*1440)@25fps
- H.264 / H.265
- White light range 10 - 20m
- Fixed lens 2.8mm / 3.6mm
- Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- DWDR, 3D DNR, BLC, ROI, video analytics
- PoE, metal case, IP67



ES-854F11/12C-S3-C-SE

- 1/3" CMOS
- 24 hours 4MP full color
- 4MP (2560*1440)@25fps
- H.264 / H.265
- White light range 10 - 20m
- Fixed lens 2.8mm / 3.6mm
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ES-854F11/12T-S3-C-MI-SE

- 1/3" CMOS
- 24 hours 4MP full color
- 4MP (2560*1440)@25fps
- H.264 / H.265
- White light range 10 - 20m
- Fixed lens 2.8mm / 3.6mm
- Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- Built-in Microphone and SD Card slot (256GB)
- DWDR, 3D DNR, BLC, ROI, video analytics
- PoE, metal case, IP67



I BioSense Smart IP PTZ

PS-852TC20C-AD

- 4.5 inch Casing
- 2MP (1920*1080P), PoE
- 20X zoom (f=4.7mm~94mm)
- IR light range 120M
- White light range 30M
- Built-in Speaker & Microphone and SD Card slot (256GB)
- 4pcs Array IR LED, 3pcs White Light LED, 1pc Red / Blue Strobe LED
- Target Count, Object Lost / Left, Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)



PM-852TC20N-AD

- 5.5 inch Casing
- 2MP (1920*1080P), PoE
- 20X zoom (f=4.7mm~94mm)
- IR light range 120M
- White light range 30M
- Built-in SD Card slot (256GB)
- 4pcs Array IR LED + 2pcs Laser LED, 3pcs White Light LED
- Target Count, Object Lost / Left, Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)



PM-852TC33N-AD

- 5.5 inch Casing
- 2MP (1920*1080P), PoE
- 33X zoom (f = 4.5mm ~ 148.5 mm)
- IR light range 150M
- White light range 30M
- Built-in SD Card slot (256GB)
- 4pcs Array IR LED + 2pcs Laser LED, 3pcs White Light LED
- Target Count, Object Lost / Left, Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)



KB200(IP Keyboard)

- ONVIF Profile S
- 5 inch colorful LED display
- PnP DHCP TCP/IP protocol
- HDMI output



I BioSense Series NVR



Z8504NEQ-S

- H.265 / H.264
- 4-channel IP camera inputs
- HDMI 4K UHD output
- Target Count, Object Lost / Left, Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- 1U Case, SATAx1



Z8504NEQ-4P-S

- H.265 / H.264
- 4-channel IP camera inputs, 4 PoE ports
- HDMI 4K UHD output
- Target Count, Object Lost / Left, Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- 1U Case, SATAx1



Z8508NEQ-S

- H.265 / H.264
- 8-channel IP camera inputs
- High definition HDMI output
- Target Count, Object Lost / Left, Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- 1U Case, SATAx1



Z8508NEQ-8P-S

- H.265 / H.264
- 8-channel IP camera inputs, 8 PoE ports
- High definition HDMI output
- Target Count, Object Lost / Left, Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- 1U Case, SATAx1



Z8516NEQ-S

- H.265 / H.264
- 16-channel IP camera inputs
- High definition HDMI output
- Target Count, Object Lost / Left, Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- 1U Case, SATAx1



Z8516NFR-S

- H.265+ / H.265 / H.264
- 16-channel IP camera inputs
- High definition HDMI output
- Target Count, Object Lost / Left, Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- 1.5U Case, SATAx2

Z8516NFR-16P-S

- H.265+ / H.265 / H.264
- 16-channel IP camera inputs, 16 PoE ports
- High definition HDMI output
- Target Count, Object Lost / Left, Line Crossing, Area Detection, Smart Motion Detection (human and vehicle targets classification)
- 1.5U Case, SATAx2



I PoE NVR Kit (4MP)



KIT-8504NEQ-4P/4-BS854N21B-S7

- 4CH POE NVR
- 4pcs 4MP bullet IP camera
- Metal, 2.8mm lens

I Video Storage Server



ZK-VS-8624-8G

- Intel high performance multi-core processor
- 8G DDR4 memory, 4 DIMM slots, Max. up to 32G in total
- 24*HDD Ports, each up to 18TB capacity
- Supports RAID-0, 1, 5, 6, 10, 50, 60 mode
- Built in 6Gbps RAID card for reliable data security
- Supports multiple storage protocols such as NFS and iSCSI, etc.
- Web access via different browsers without plugin
- 1 + 1 redundant power supply



ZK-VS-8636-16G

- Intel high performance multi-core processor
- 16G DDR4 memory, 4 DIMM slots, Max. up to 32G in total
- 36*HDD Ports, each up to 18TB capacity
- Supports RAID-0, 1, 5, 6, 10, 50, 60 mode
- Built in 6Gbps RAID card for reliable data security
- Supports multiple storage protocols such as NFS and iSCSI, etc.
- Web access via different browsers without plugin
- 1 + 1 redundant power supply



ZK-VS-8648-16G

- Intel high performance multi-core processor
- 16G DDR4 memory, 4 DIMM slots, Max. up to 32G in total
- 48*HDD Ports, each up to 18TB capacity
- Supports RAID-0, 1, 5, 6, 10, 50, 60 mode
- Built in 6Gbps RAID card for reliable data security
- Supports multiple storage protocols such as NFS and iSCSI, etc.
- Web access via different browsers without plugin
- 1 + 1 redundant power supply

I Network Cabinet



ZK-R4U-5404A

- 19in, 4U
- Size: 530*400*210mm (W*D*H)
- With tempered glass door
- Bulk cabinet (self-assembled), made of steel



ZK-R6U-5406A

- 19in, 6U
- Size: 530*400*300mm (W*D*H)
- 19" 6U cabinet *1, tray*1
- With tempered glass door
- Bulk cabinet (self-assembled), made of steel



ZK-R9U-5409A

- 19in, 9U
- Size: 530*400*450mm (W*D*H)
- 19" 9U cabinet *1, tray*1
- With tempered glass door
- Bulk cabinet (self-assembled), made of steel



ZK-R12U-5412A

- 19in, 12U
- Size: 530*400*600mm (W*D*H)
- 19" 12U cabinet *1, tray*1
- With tempered glass door
- Bulk cabinet (self-assembled), made of steel



ZK-R6U-6406S

- 19in, 6U
- Size: 600*450*350mm (W*D*H)
- 19" 6U cabinet *1, tray*1
- With tempered glass door
- Bulk cabinet (self-assembled), made of steel



ZK-R9U-6409S

- 19in, 9U
- Size: 600*450*500mm (W*D*H)
- 19" 9U cabinet *1, tray*1
- With tempered glass door
- Bulk cabinet (self-assembled), made of steel



ZK-R12U-6412S

- 19in, 12U
- Size: 600*450*650mm (W*D*H)
- 19" 12U cabinet *1, tray*1
- With tempered glass door
- Bulk cabinet (self-assembled), made of steel



ZK-R18U-6618S

- 19in, 18U
- Size: 600*600*1000mm (W*D*H)
- 19" 18U cabinet *1, tray *1, fan*1
- Front tempered glass and rear mesh door
- Bulk cabinet (self-assembled), made of steel



ZK-R22U-6622S

- 19in, 22U
- Size: 600*600*1200mm (W*D*H)
- 19" 22U cabinet *1, tray *1, fan*1
- Front tempered glass and rear mesh door
- Bulk cabinet (self-assembled), made of steel



ZK-R32U-6632S

- 19in, 32U
- Size: 600*600*1600mm (W*D*H)
- 19" 32U cabinet *1, tray *2, fan*2
- Front tempered glass and rear mesh door
- Bulk cabinet (self-assembled), made of steel



ZK-R37U-6637S

- 19in, 37U
- Size: 600*600*1800mm (W*D*H)
- 19" 37U cabinet *1, tray *2, fan*2
- Front tempered glass and rear mesh door
- Bulk cabinet (self-assembled), made of steel



ZK-R42U-6642S

- 19in, 42U
- Size: 600*600*2000mm (W*D*H)
- 19" 42U cabinet *1, tray *2, fan*2
- Front tempered glass and rear mesh door
- Bulk cabinet (self-assembled), made of steel

Smart Security Gate

Entrance control is the management of people. General management methods include access control system, parking management system and visitor management system using intelligent turnstiles. In different environments, different types of entrance control devices are required. For example, the tripod turnstiles and full height turnstiles are installed in public venues, and often the flap barrier turnstiles are often installed in the private enterprises. ZKTeco commits to integrating biometrics into entrance control to provide more intelligent management solutions.

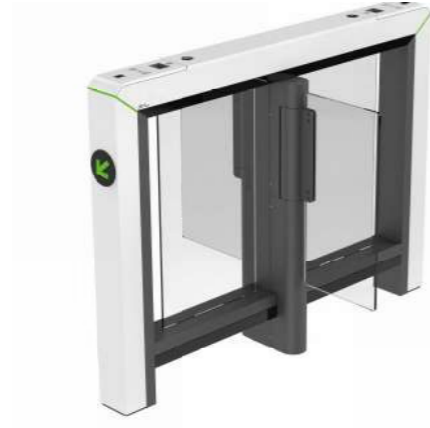


I Mars Pro Series



Mars Pro-S1000 Series

- Servo Motor driver, 10M MCBF
- SPCC material
- Modularized structure design
- 16 pairs of IR sensors
- Easy installation



Mars Pro-S1200 Series

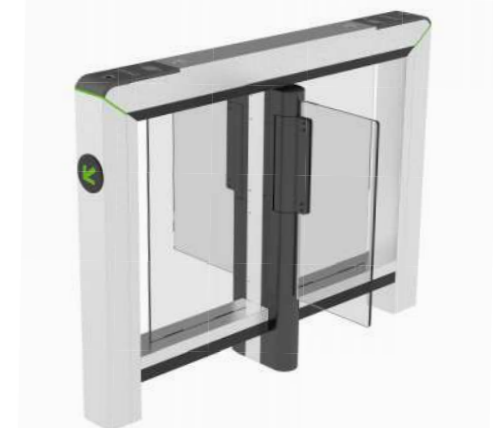
- Servo Motor driver, 10M MCBF
- SPCC material
- Modularized structure design
- 16 pairs of IR sensors
- Easy installation

I Mars Series



Mars-S1000 Series

- Brushless motor driver, 5M MCBF
- SUS304 material
- Modularized structure design
- 8 pairs of IR sensors



Mars-S1200 Series

- Brushless motor driver, 5M MCBF
- SUS304 material
- Modularized structure design
- 8 pairs of IR sensors



Mars Pro-F1000 Series

- Brushless Motor driver, 10M MCBF
- SPCC material
- Modularized structure design
- 16 pairs of IR sensors
- Easy installation



Mars Pro-F1200 Series

- Brushless Motor driver, 10M MCBF
- SPCC material
- Modularized structure design
- 16 pairs of IR sensors
- Easy installation



Mars-F1000 Series

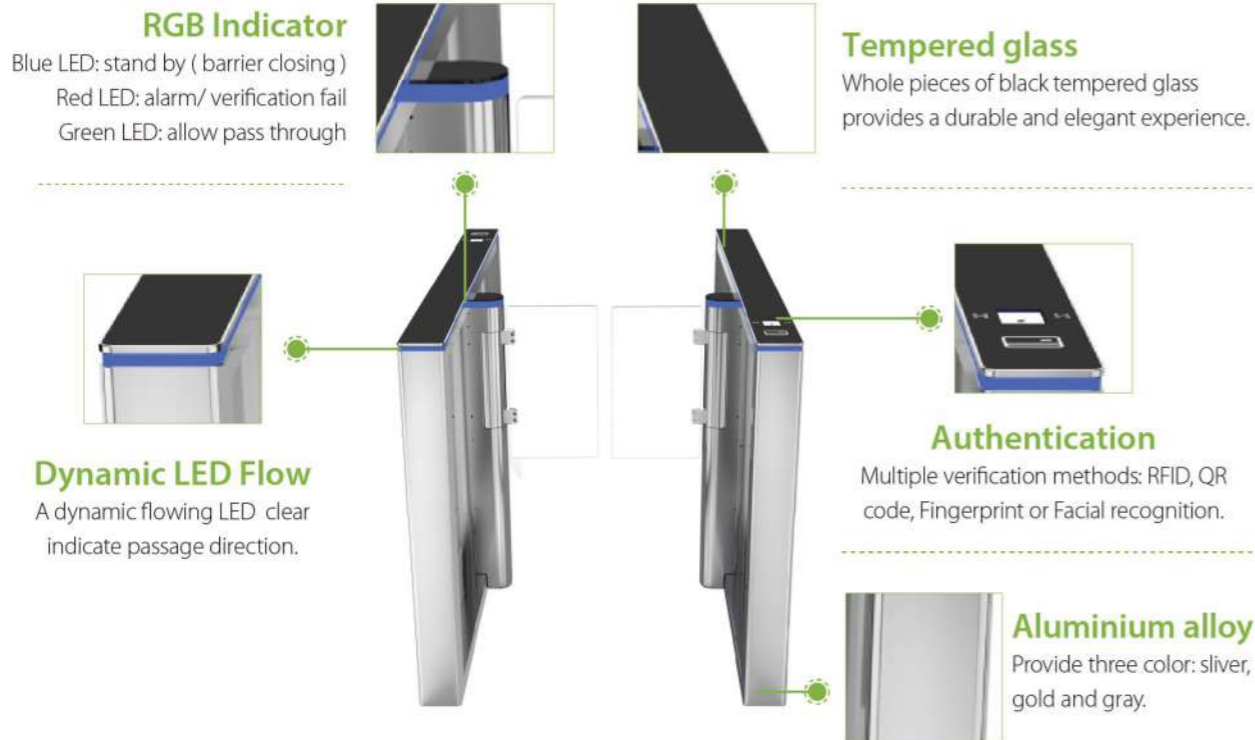
- Brushless Motor driver, 3M MCBF
- SUS304 material
- Modularized structure design
- 5 pairs of IR sensors
- Easy installation



Mars-F1200 Series

- Brushless Motor driver, 3M MCBF
- SUS304 material
- Modularized structure design
- 5 pairs of IR sensors
- Easy installation

I Tripod Turnstile



mTS1000

- Tripod-arms unlock & drop during emergencies / power loss
- Visual indicator for granted access (or denied)
- Ergonomic design makes card and fingerprint authentication Fast & simple for users
- LED pictograms for intuitive use and high throughput in both directions

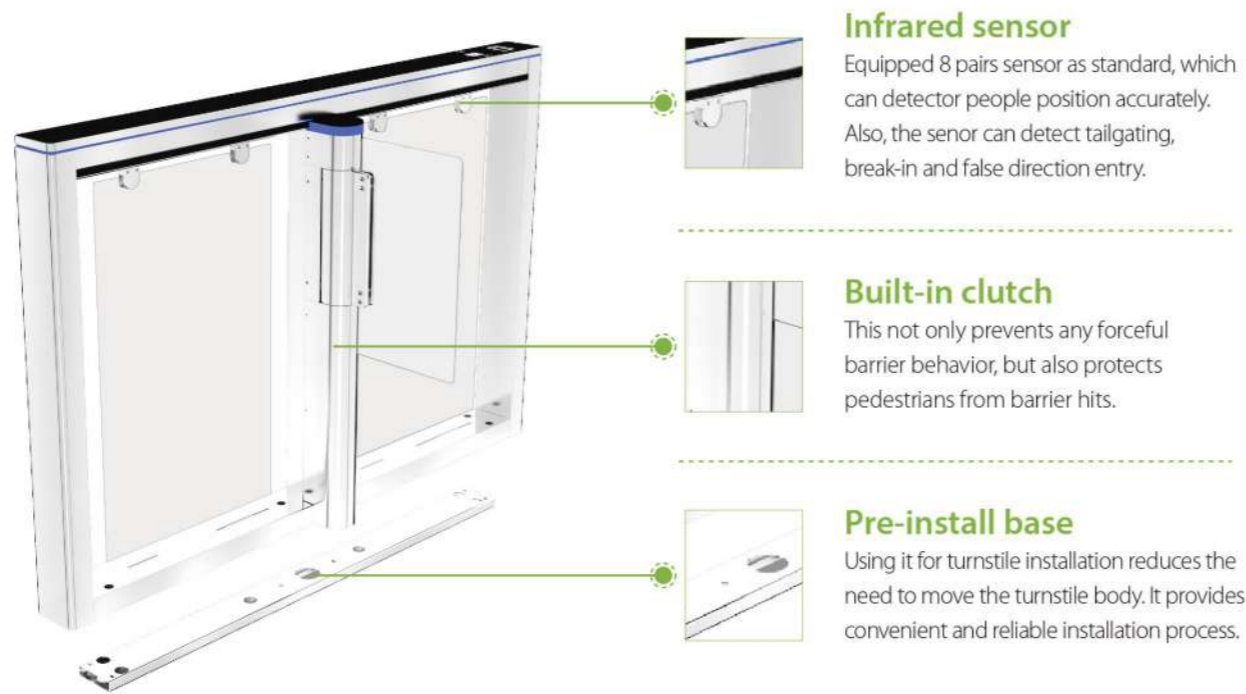
TS1200 Pro

- Bi-directional and dual lane tripod turnstile with arm drop function
- SUS304 stainless steel housing
- LED pictogram for intuitive use
- High throughput rate
- Easy and simple installation process



TS2200 Pro

- Bi-directional and dual lane tripod turnstile with arm drop function
- SUS304 stainless steel housing
- LED pictogram for intuitive use
- High throughput rate
- Easy and simple installation process



I Full Height Turnstile



FHT3300



FHT3400

FHT3300 / FHT3400

- Using high quality SUS304 material
- Automatically unlock if power off / emergency
- Removable design, easy for installation/transportation
- IPX4 rate, support outdoor using
- MCBF 2M, saving cost of maintenance

I Swing Barrier



Mars-S100 Series

- Compact design of cabinet only 600mm length
- White color powder coating finishing
- Built-in clutch protect device and people
- 4 pairs infrared sensor, anti-pinch / anti-tailgate

SBTL6000 Series

- Wide pedestrian passageway
- SUS304 stainless covers and outer side panel
- Modular reader panel
- Easier installation steps



I Flap Barrier

FBL6000 Pro Series

- Anti-trailing function
- SUS304 stainless covers and outer side panel
- Easier installation steps
- Modular reader panel



FBL4000 Pro Series

- Anti-trailing function
- SUS304 stainless covers and outer side panel
- Easier installation steps
- 5 pairs infrared sensor



SBTL7000 Series

- Compact design
- Easy to integrate other authentication way, like QR scanner, card box, facial recognition device
- DC brush-less motor with high durability
- Anti-tailgate alarm and anti-pinch



SBTL8000 Series

- Modular reader panel
- SUS304 stainless covers and outer side panel
- Long life cycle and low cost of ownership
- Servo motor - faster opening
- Tailgate detection- 10 pairs of infrared

Gate Opener



ECSLA50108H / ECSLA50115H

- Supports 800kg / 1500kg doors
- Quickly open speed: 6M about 30S
- Manual mode
- Water proof
- Slowly start and stop, Rebound if meet resistance



ZK-SW300DC

- High quality DC motor, maximum support 300kg door
- Aluminum chassis with strong anti-corrosion ability
- The door can be opened independently on one side or simultaneously in both directions
- Open the door manually when the power is off



ZK-SW400DC

- High quality DC motor, maximum support 400kg door
- Aluminum chassis with strong anti-corrosion ability
- The door can be opened independently on one side or simultaneously in both directions
- Open the door manually when the power is off



ZK-FG-10

- Without guide rail design
- Modifiable display screen
- Sturdy and durable
- The driver hostsupport the distance up to 30m Max
- Remote control
- Electric leakage protection



ZK-FG-20

- More attractive appearance and sturdiness
- Without guide rail design
- Modifiable display screen
- The driver hostsupport the distance up to 30m Max
- Remote control
- Electric leakage protection

Smart Parking Management

There has been a growing number of vehicles with the rapid development of the global economy and living standards. To manage vehicles efficiently, the number of parking lots has dramatically increased. By adopting License Plate Recognition Products (LPR), Ultra-High Frequency (UHF) products, Parking Barrier products, and Parking Guidance products, the system offers convenient user experiences from the entrance to the parking space.

I Parking Barrier



CMP200

The CMP200 series offers brand-new automatic barrier gates equipped with telescopic boom arm that allows direction exchanging according to site application and a silvery housing with built-in LED indicating the state of the parking barrier, providing humanized user experience.

Gate Opening / Closing Time	3s (max. 4.5m), 6s (max. 6m)		
Supply Voltage	AC110V / 220V, 50 / 60 Hz	Power Consumption	100W (max. 120W)
Remote Controlling Distance	≤30m	Remote Controlling Frequency	430MHz
Cabinet Material	Cold rolled steel	Boom Material	Aluminum and wood
Working Temperature Range	-25°C ~ 75°C	Protection Level	IP54
Housing Dimensions (D*W*H)	350x280x1010 (mm)	Packing Dimensions (D*W*H)	430x375x1100 (mm)
Net Weight	45Kg	Gross Weight	47Kg



BGM500

BGM500 series parking barrier adopts streamlined appearance style design, built-in LED indicator; Integrated brushless DC motor gear box all-in-one transmission mechanism and intelligent ZKBarrier mainboard, MCBF can reach 3 million maintenance free. Apply to schools, communities, factories, office buildings and so on.

Model	BGM530L/R	BGM545L/R	BGM560L/R	BGM545L/R-LED	BGM545L/R-90	BGM545L/R-F
Operating Speed	1.5s	2.5s	5s	2.5s	3s	3s
Boom Length	3m	4.5m	6m	4.5m	4.5m	4.5m
Boom Type	Straight boom	Telescopic boom		Straight boom with LED	Folding boom	Fence boom
Motor Type	DC 24V brushless motor					
Output Power	160W					
Output Current	10A					
Operating Voltages	DC 24V					
Power Supply	AC 220V / 110V, 50Hz to 60Hz					
MCBF	3 million times					
Remote Control Distance	≥30m					
Operating Temperature	-35°C to 70°C					
Protection Level	IP54					
Chassis Dimensions (mm)	350*302*1020					
Net Weight (excluding the barrier arm)	43kg					

BG1000

BG1000 series barrier gates adopt ZKTeco interactive LED chassis design, programmable control panel, and adopt high-efficiency Brushless DC motor and SCM421 material gear transmission structure. It has the advantages of fast speed, stable quality, rich function expansion, and so on. It is a better comprehensive performance barrier gate.



Model	BG1030L/R	BG1045L/R	BG1060L/R	BG1145L/R-90	BG1045L/R-LED
Operating Speed	1.5s	2.5s	5s	2.5s	2.5s
Boom Arm Length	3m	4.5m	6m	4.5m	4.5m
Boom Arm Type	Straight boom	Telescopic boom	Folding boom	Folding boom	Straight boom with LED
Chassis Dimensions (W*L*H)	350x300x1020 (mm)				
Motor Type	DC 24V brushless motor				
Motor MCBF	3 million times				
Output Power	120W				
Rated Current	6A				
Power Supply	AC 220V, 50Hz / AC 110V, 60Hz				
Remote Control Distance	≤30m				
Operating Temperature	-35°C to 70°C				
Operating Humidity	<90%				
Chassis Weight	45kg				



ProBG3000

The ProBG3000 series is a high performance and high speed barrier gate. It adopts high performance servomotor, simple and reliable transmission structure, high temperature resistant control panel, humanized interactive appearance design and anti-collision protected boom connector design.

Model	ProBG3000	ProBG3100
Motor Type	Servomotor	
Boom Type	Straight boom	90° Folding boom
Boom Length	Support 3m / 4.5m / 6m (Can be adjusted)	3m
MCBF	5 million	
Operating Temperature	-40°C ~ 75°C	
Power Supply	24V DC, AC 100 ~ 240V	
Controller Frequency	50 - 60Hz	
Case Dimensions	360*330*1000mm	
Net Weight	48kg	



BG2000

BG2000 series uses LED and tempered glass integrated design chassis, high-performance DC brushless motor can reach MCBF 5 million times, support APP quick debugging. The 0.6s high-speed and anti-crash design is more suitable for large parking lots, improving traffic efficiency and safety protection.

Model	BG2000L/R	Model	BG2000L/R
Operating Speed	0.6s ~ 3s	Power Supply	Input AC110V / 220V±10% 50 / 60Hz% Output: DC24V 10A
Boom Arm Length	L ≤ 4m		
Boom Arm Type	Round straight boom	Remote Control Distance	≤30m
Chassis Dimension(mm)	350*306*1070mm	Operating Temperature	-30°C to 75°C
Chassis Weight	45kg	Operating Humidity	< 90%
Motor Type	24V DC brushless motor	Chassis Housing Material	Powder coated cold rolled sheet
Motor MCBF	5 million times	Protection level	IP54
Output Power	100W	Duty Cycle	100%
Rated Current	5A	Motor Rated Speed	1500r/min



BG-LCD100

BG-LCD100 is a barrier product that supports advertising production and play, adopts the new design of built-in 21.5 inches TFT LCD screen and Android drive system integration. Through the ZKBioMedia software platform, customers can create and play advertisements on this platform, so as to earn revenue through the rental of advertising space, while expanding the publicity effect and other features.

Model	BG-LCD100L/R	Model	BG-LCD100L/R
Operating Speed	0.6s ~ 3s	Power Supply	Input: AC110V / 220V ±10% 50 / 60Hz% Output: DC24V 10A
Boom Arm Length	L ≤ 4m		
Boom Arm Type	Round straight boom	Remote Control Distance	≤30m
Chassis Dimension (mm)	350*306*1070mm	Operating Temperature	-30°C to 75°C
Chassis Weight	45kg	Operating Humidity	<90%
Motor Type	24V DC brushless motor	Chassis Housing Material	Powder coated cold rolled sheet
Motor MCBF	5 million times	Protection Level	IP54
Output Power	100W	Duty Cycle	100%
Rated Current	5A	Motor Rated Speed	1500r / min



BG-SPB200

BG-SPB200 Solar Energy Barrier Gate
 Barrier gate with built-in solar energy conversion
 Efficient energy storage
 Adopts sustainable new energy
 Convert Solar power to energy
 High Efficiency, Low Carbon, Emission Environmental Protection, Sustainable, Safe

Model	BG-SPB200	Model	BG-SPB200
Operating Speed	1.5s ~ 6s	Power Supply	DC24V 10A (Solar controller connect to solar panel and battery without AC power input)
Boom Arm Length	≤6m		
Boom Arm Type	Telescopic boom	Remote Control Distance	≤30m
Chassis Dimension(mm)	460*360*1210mm	Operating Temperature	-30°C to 75°C
Chassis Weight	55kg	Operating Humidity	<90% RH
Motor Type	24V DC brushless motor	Chassis Housing Material	Powder coated cold rolled sheet
Motor MCBF	2 million times	Protection level	IP54
Motor Rated Power	140W	Duty Cycle	100B%, 8000 times (without sunlight)
Motor Rated Current	5A	Motor Rated Speed	1500r / min

LPR Product Series



Mini-LPR

- Permanent algorithm update service
- Simple and practical



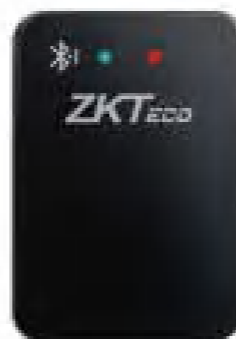
LPRS1000

- Permanent algorithm update service
- Localized display and voice

License Plate Recognition Specifications	
Recognition Accuracy	Day ≥ 99.9%; Night ≥ 99.7%
Recognition Time	≤200ms (average time)
Recognition Distance	2 - 10 meters (recommend distance is 3.5 - 4m)
Adaptable Speed of Car	≤15km/h
Output Information	License plate number, License plate picture, Access time
Supported Countries	Thailand, Argentina, Mexico, Chile, Colombia, Turkey, Saudi Arabia, South Africa, Brazil, Peru, Mongolia, Malaysia, Indonesia, Vietnam, UAE, Oman, Egypt, EU, Korea, Pakistan, etc.

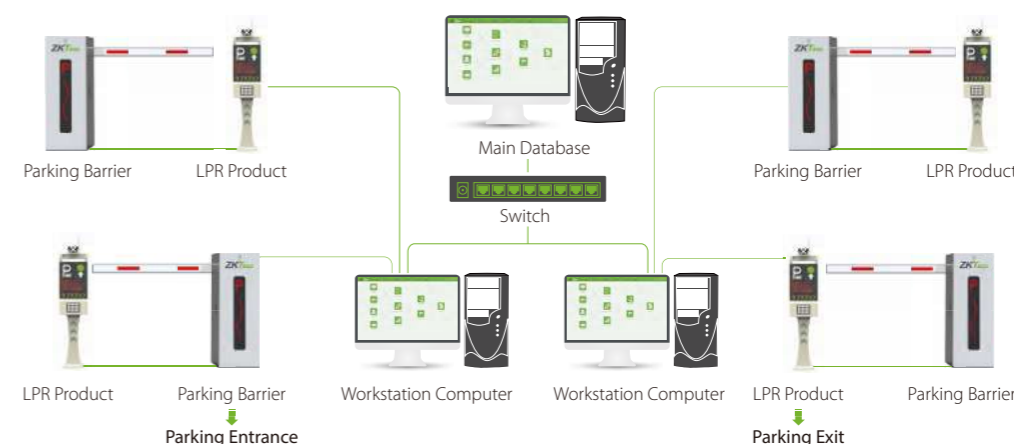
VR10 Pro

VR10 Pro is the second generation of ZKTeco radars developed to detect and identify various vehicles (motorcycles, cars, trucks, etc.) and pedestrians near the barrier gate.
 Through linkage with the main board of the barrier gate, VR10 Pro can help prevent vehicles from smashing into any obstacles or damaging any properties or passers-by while allowing automatic boom closing. Compared to the loop detector, it offers flexible installation and lower labor costs. Also, users could set parameters of VR10 Pro with a mobile app (Radar Assistant) when connected it to Bluetooth.



Model	VR10 Pro	Antenna Gain	10dBi
Detection Distance	1 - 6m	Interface	RS485, Relay, Bluetooth
Working Frequency	79GHz	Product Size (mm)	107.5*73.2*18
Working Voltage (V)	DC10 - 16V	Packing Dimensions (mm)	166*94*97
Working Current	0.2A	Net Weight	228.4g
Power Consumption (W)	≤2.5	Working Temperature	-40°C ~ 85°C
Transmitter Power Output	12.5dBm	Protection Standard	IP67

Internal and Visitor Vehicles Management (With LPR Camera)









I Ticket Dispenser



TBM01/02

ZKTeco develops TBM01/02 ticket dispenser which supports microwave radar system, offers an efficient contact-less ticketing system. TBM01/02 has various verification methods, including open bar-code scanning reader and card swiping. This ticket box helps avoiding cross infected during the pandemic. Moreover, TBM01/02 ticket box contactless ticketing function works best for temporary parking, regular-parking induction card and motor-cycle lanes. With thermal TBM01/02 ticket box is widely used in supermarkets, communities, government buildings and other places.

-  Micro wave radar induction contact-less take ticket
-  High-precision long-distance 2D scan reader
-  Compatible with UHF, ID/IC and QR reader
-  Support for charging at the central payment point
-  Equipped with high-brightness LED, voice prompt function
-  SDK supports C# and C++ languages

Model	TBM01	TBM02
Offline Working Parameters		
Monthly Parking	8,000	
Entry and Exit Records	10000	
Communication Protocol	TCP/IP Wiegand	
Material	Cold rolled sheet	
Support Card Type (Optional)	IC, ID, UHF	
Protection Level	IP65	
Recognition Trigger	loop detection (by default)	
Working Voltage	220V	
Number of Sheets Printed Per Roll	About 800	
Power	100W Max	50W Min
Working Humidity	≤90%	
Working Temperature	-15°C to 55°C	
Dimension	288*360*1380 (mm)	
Weight	32KG	



I UHF Product Series

UHF 5E/F Pro & UHF 10E/F Pro

- Reading Distance Up to 8 - 20m
- Led light at the bottom indicate read status
- Outdoor use (IP66)
- Interface, Wiegand, RS485, USB



US1000E/F & US2000E/F

- Reading distance up to 0 - 18m
- Long distance vehicle access management
- Non-contact access control management
- Outdoor use (IP66)
- Supports 865MHz - 868MHz and 902MHz - 928MHz



U1000E/F & U2000E/F

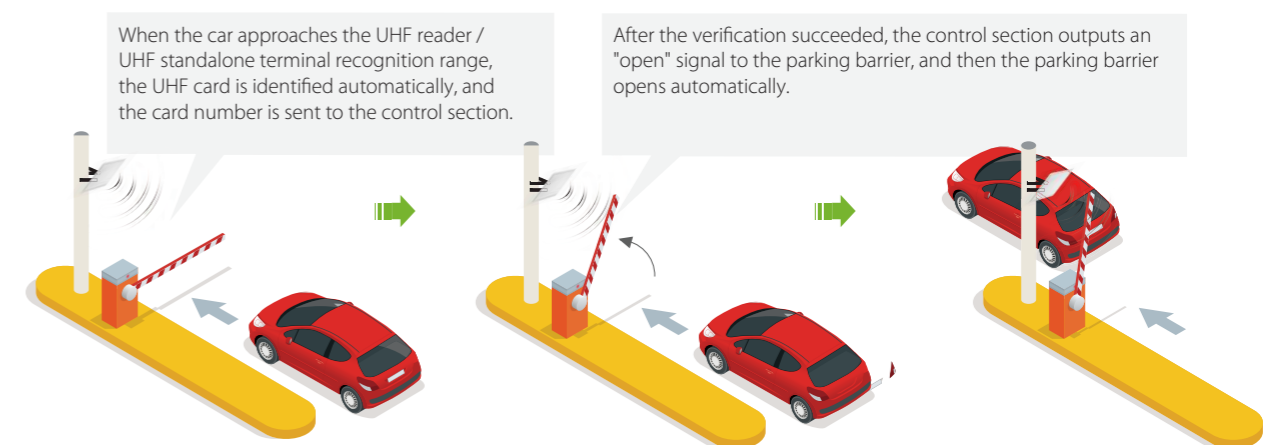
- Reading Distance Up to 6 - 18m
- Non-contact access control management
- Outdoor use (IP65)
- Supports Wiegand 26 / 34, TCP / IP, USB communication
- Supports 865MHz - 868MHz and 902MHz - 928MHz



U1000E/F

U2000E/F

Long Distance Internal Vehicle Access Management (with UHF Reader and UHF Tag)



I Plock Series

Plock 1

Plock 1 is ZKTeco first generation parking lock, combined with years of practical experience and industry accumulation of technology, it can achieve the private parking management.



Material	SPCC steel	Control Distance	≤20m
Arm Rising/Falling Time	≤6s	Altitude After Rising	390mm
Altitude After Dropping	75mm	Operating Temperature	-10°C ~ 55°C
Power Supply	Alkaline dry battery (D x 4)	Rated Voltage	DC6V
Quiescent Current	≤1mA	Operating Current	≤0.9A
Size	390x460x75 (mm)	Weight	8KG

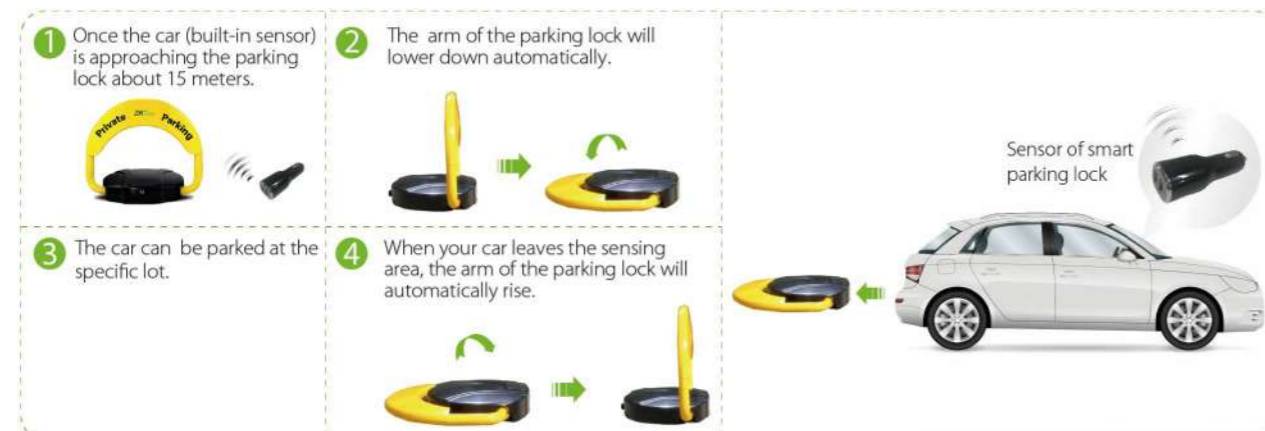
Plock 2

Plock 2 is ZKTeco's second generation of parking locks. Plock 2 keeps all original features of Plock 1 and is equipped with new auto sensing function. User can easily manage his/her parking space by placing a sensor in a cigarette lighter receptacle.



Material	Steel	Control Distance	≤20m
Arm Rising/Falling Time	≤6s	Altitude After Rising	420mm
Altitude After Dropping	75mm	Operating Temperature	-10°C ~ 55°C
Power Supply	Alkaline dry battery (D x 4)	Rated Voltage	DC6V
Quiescent Current	≤1.5mA	Operating Current	≤2.5A
Size	460x460x75 (mm)	Weight	8KG

Parking Space Management



Security Inspection

ZKTeco's security inspection products offer a dependable and flexible intelligence security solution. We build a comprehensive security system to protect your entrance security, including People Inspection, Freight Inspection and Vehicle Inspection.



X-ray Security Inspection System



ZKX6040

- True-color scanning image
- Innovative fingerprint identification
- Widely usable for carry-on baggage

Blade6040

- The combination of ergonomics and stylish elegance
- Best-in-class image quality
- Intelligent Analysis function
- Three-years warranty



ZKX6550D

- Dual-view technology
- Widely usable for carry-on baggage
- Dual monitor operation desk
- Bi-directional scanning



X-ray Security Inspection System



ZKX6550 & ZKX6550A

- With single screen and fingerprint console
- Excellent, ergonomic industrial design
- Bidirectional Scan

Metal Detector



ZK-MD6000 Series

- Enhanced metal detection
- 29 inches monitor
- Integrated design
- Face and RFID verification



ZK-D4330

- 33 localization zones, high resolution and precision
- Excellent anti-interference ability and stability
- Advanced performance and security level
- Extensible linkage function
- 500 adjustable sensitivity level
- Simple installation

ZK-D1065 & ZK-D2180

- Sensitivity: Sensitivity adjustable
- Self-diagnosis: Boot up can check the system itself
- Password protection: Unauthorized personnel cannot operate
- Easy installation: The installation or disassembly can be completed in 15 minutes
- Statistical: Pass count and alarm count

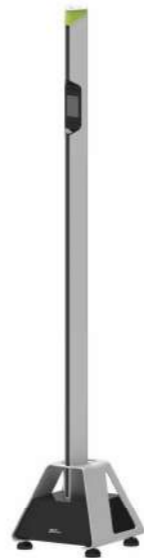


ZK-D1065

ZK-D2180

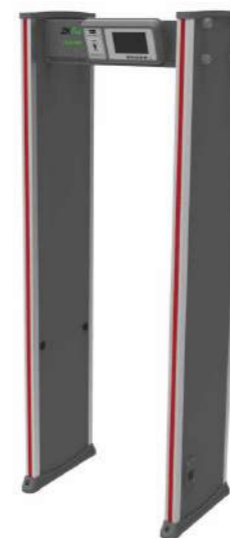
MDS100

- High scanning rate, 50 people can be screened per minute
- Excellent anti-interference ability
- 100% safe for heart pacemaker, pregnant women, etc.
- Up to 100 adjustable sensitivity levels
- IPx5, fully weather proof for outdoor use
- 28 hours continuous use on embedded battery operation



ZK-D3180

- 18 detection zones, high resolution and precision
- 500 adjustable sensitivity levels
- Synchronous sound & LED alarm
- Excellent anti-interference

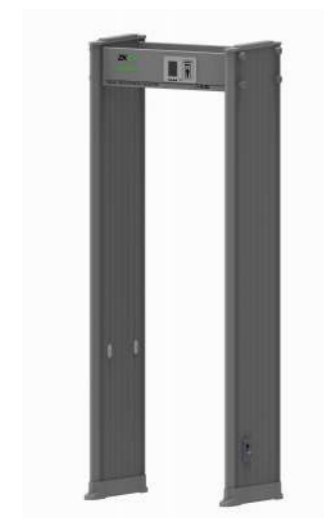


ZK-D300

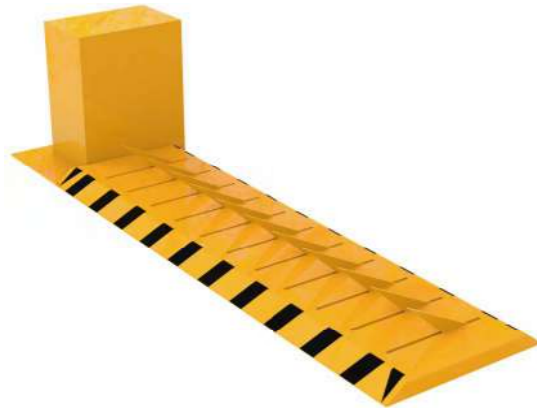
- Three adjustable sensitivity levels
- work continuously for more than 70 hours.
- High-tech like appearance and strong anti-interference ability.
- Three alarm modes: sound, vibration, sound and vibration.

AMD1800 Pro

- 18 detection zones, high resolution and precision
- Waterproof with protection level IP65
- Synchronous sound & LED alarm
- Each detection zone has 256 adjustable sensitivity levels



I Road Blocking



Tyre Killer

ZK-TK500

- High security level
- Raise / lower smoothly
- Blocking width from 2m to 6m



Fixed Bollard

BOL1168-F

- Customization available
- Simple installation and limited digging operations
- Stainless steel ensures long-lasting durability



Removable Bollard

BOL1168-R

- Customization available
- Simple installation and limited digging operations
- Stainless steel ensures long-lasting durability

Automatic Bollard

BOL1219-A

- Raise / lower smoothly and quietly with hydraulic drive unit
- Equipped with LED
- Solid structure ensures high weight load
- Extra terminal to support varieties of control methods
- In case of power failure, the bollard can be lowered manually



I Under Vehicle Inspection System



ZK-VSCN100

Portable Under Vehicle Inspection System

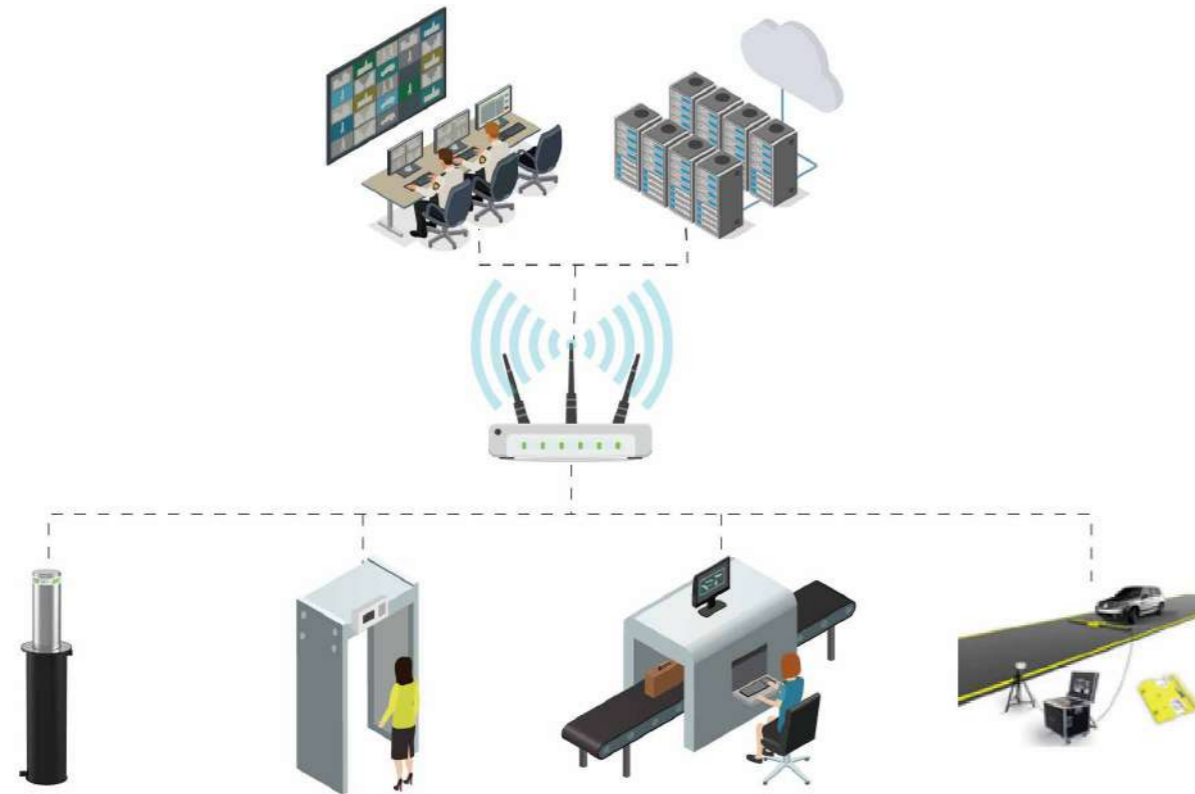
Product Description

ZK-VSCN100 is a portable under vehicle inspection system. It has a great mobility in checkpoints need to be moved or installations where roads cannot be dug up. ZK-VSCN100 does not need civil construction and can be installed in 10 minute include wiring. In addition, it is convenient to move and deliver because all components are able to be stored in a cabinet with wheels.

I Security Inspection Software - ZKBio SIS

ZKBio SIS is a powerful Web-based Security and Inspection Management Software by ZKTeco. It offers a complete solution for users to control and monitor all status of X-ray detectors, walk through metal detectors, Bollards and under-vehicle inspection systems in one software for security staffs to manage and monitor devices' status conveniently and effectively.

Solution



Features



Easy Device Management



Digital Map



Permission Assigning



TIP Strategy Settings



Event Reports



Low-delayed Remote Control



Real-time Monitoring



Personnel Module

Smart Home Security

ZKTeco's smart home security system is an all-in-one IoT solution for the end users. Benefited from this smart and powerful system, we could enjoy a seamless experience with various smart home devices. Remote control, home automation, security monitoring and voice control are the key features for this solution.

To satisfy users' needs, especially the requirements of high-quality wireless door lock system, ZKTeco has been striving for enhancing performance of its hotel door locks. ZKTeco also launches a combination of wireless door lock and ZKBioHLMS (a version of ZKBio CVSecurity) as an integrated and complete solution for the hotel industry.



I Smart Push-Pull Mortise Lock



HBL400

- 3D Structured Light Facial Recognition
- Automatic Opening and Closing Mortise
- Built-in Wi-Fi (no gateway required)
- Supports Doorbell Call and One-click Remote Unlocking
- Indoor LCD Screen for Outdoor Monitoring
- Hidden Fingerprint Sensor Design



SL01-N130H

- Built-in Wi-Fi (no gateway required)
- Supports Doorbell Call and One-click Remote Unlocking
- Capacitive Fingerprint Sensor
- IC Card & NFC Supported
- Fit for Aluminum Sliding and Swing Door



TL800

- Automatic Opening and Closing Mortise
- Built-in Wi-Fi (no gateway required)
- Supports Doorbell Call and One-click Remote Unlocking
- Indoor LCD Screen for Outdoor Monitoring
- Hidden Fingerprint Sensor Design

TL300Z

- Zigbee Communication
- Unlock and manage the lock from anywhere
- Capacitive Fingerprint Sensor
- Work with Amazon Alexa and Google Assistant
- IC Card & NFC Supported
- Robust Zinc Alloy Casing and Multiple Locking Mechanisms



I Smart Mortise Lock

SL01-T430H

- European Standard Mortise
- Ergonomic Fingerprint-Type Handle Design
- Built-in Real-time Wi-Fi Technology
- Supports One-click App Remote Unlocking
- Built-in Doorbell
- Anti-Tamper Alarm & Door Open Alarm



TL700W

- Built-in Wi-Fi (no gateway required)
- Supports Doorbell Call and One-click Remote Unlocking
- Integrated Capacitive Fingerprint Sensor on the Lever
- Assurance Knob Design
- Double Locking Mechanisms

I Smart Mini Lever Lock

ML100

- Built-in Wi-Fi Compatibility (no gateway required)
- Supports Doorbell Call and One-click Remote Unlocking
- Ergonomic Fingerprint-Type Handle Design
- Audio Instructions of Multiple Languages
- American Standard Single Latch, European Standard Mortise



ML200

- No Drilling Required
- Water Resistance for Semi-outdoor Scenarios
- Unlock and manage the lock from anywhere with the optional gateway
- Work with Amazon Alexa and Google Assistant
- American Standard Single Latch, German Standard Mortise (optional)



ML300

- No Drilling Required
- Capacitive Fingerprint Sensor
- Unlock and manage the lock from anywhere with the optional gateway
- Work with Amazon Alexa and Google Assistant
- American Standard Single Latch, German Standard Mortise (optional)



DL30Z

- Zigbee Communication
- Unlock and manage the lock from anywhere
- Supports Audio Instructions of Three Languages
- IC Card & NFC Supported
- American Standard Single Latch, German Standard Mortise (optional)



I Smart Glass Door Lock

GL300W

- Built-in Wi-Fi Compatibility (no gateway required)
- Supports Doorbell Call and One-click Remote Unlocking
- No Drilling Holes Required
- Capacitive Fingerprint Sensor
- OLED Display Design
- Fit for All Door Opening Directions



I Smart Electronic Cylinder

SL01-C120H & SL01-C121H

- No Wiring or Drilling Required
- Easy to Install and Retrofit
- Compatible with Euro Profile Cylinder
- Supports IC Card, Fingerprint (optional), Passcode (optional)
- BLE Communication
- Unlock and manage the lock from anywhere with the optional gateway



I Electronic Cabinet Lock

SL06-CL20H

- Fit for Wooden Cabinet
- Support IC Wrist Band
- Support Public and Private Mode



I Security Camera & Video Doorbell

C1B Series

- 3MP High Definition
- Motion Detection
- Night Vision
- Local & Cloud Storage



C2E Series

- 3MP High Definition
- Human Detection
- Motion Tracking
- Local & Cloud Storage



C3C Series

- 3MP High Definition
- Human Detection
- Full Color Mode
- Siren Alarm
- Local & Cloud Storage



C4E Series

- 4MP High Definition
- Human Detection
- Full Color Mode
- Siren Alarm
- Motion Tracking
- Local & Cloud Storage



C4DS Series

- No Wiring Required
- Solar Powered Design
- 3MP High Definition
- Human Detection
- Full Color Mode
- Siren Alarm
- Local & Cloud Storage



C4FS Series

- 4G Cellular Network
- No Wiring Required
- Solar Powered Design
- 3MP High Definition
- Human Detection
- Full Color Mode
- Siren Alarm
- Local & Cloud Storage



C7C4 Series

- 3MP High Definition
- Human Detection
- Full Color Mode
- Wireless NVR Design
- Up to 8 Channels
- Local & Cloud Storage



C9AP Series

- 3MP High Definition
- Dual Band Wi-Fi (2.4GHz + 5GHz)
- Human Detection
- Max. 3,000 Lumens Floodlight
- Local & Cloud Storage



C9BPS Series

- No Wiring Required
- Solar Powered Design
- 3MP High Definition
- Human Detection
- Max. 800 Lumens Floodlight
- Local & Cloud Storage



DOBPA

- Human Detection
- Tamper Alarm
- Two-way Audio
- Local & Cloud Storage



I Wireless Intrusion Alarm & Smart Sensor

AP100 Series

- Remote Control
- Easy Installation
- Home and Away Modes
- Built-in Backup Battery
- Customizable Zones Setting
- Real-time Operation Records
- Voice Control
- Instant App Alerts



DS10

- No Hub Required
- Dual Sensor Design
- Voice Control
- Real-time Status
- Low Battery Warning
- Instant App Alerts



MS10

- No Hub Required
- Easy Installation
- Low Battery Warning
- Instant App Alerts



WD10

- No Hub Required
- Weatherproof Design
- High-decibel Buzzer
- Real-time Status
- Low Battery Warning
- Instant App Alerts



IR10

- Compact Design
- 360° Infrared Range
- Remote Control
- Voice Control
- DIY Learning
- Smart Automation



I Smart Electrical

SP1

- Wi-Fi & BLE Dual Protocol Module
- Remote Control
- Voice Control
- Set Schedules
- Child Lock Mode
- Group Control



SP2

- Wi-Fi & BLE Dual Protocol Module
- Remote Control
- Voice Control
- Set Schedules
- Energy Statistics
- Group Control



SW11-US / SW12-US / SW13-US

- Remote Control
- Voice Control
- Set Schedules
- Group Control



SW11-US

SW12-US

SW13-US

SW11-EU / SW12-EU / SW13-EU

- Remote Control
- Voice Control
- Set Schedules
- Group Control



SW11-EU

SW12-EU

SW13-EU

I Smart Lighting

LB1 Series

- Remote Control
- Voice Control
- Set Schedules
- Multicolor & Tunable White
- Dimmable
- Scenes Setting
- Music Sync
- Group Control

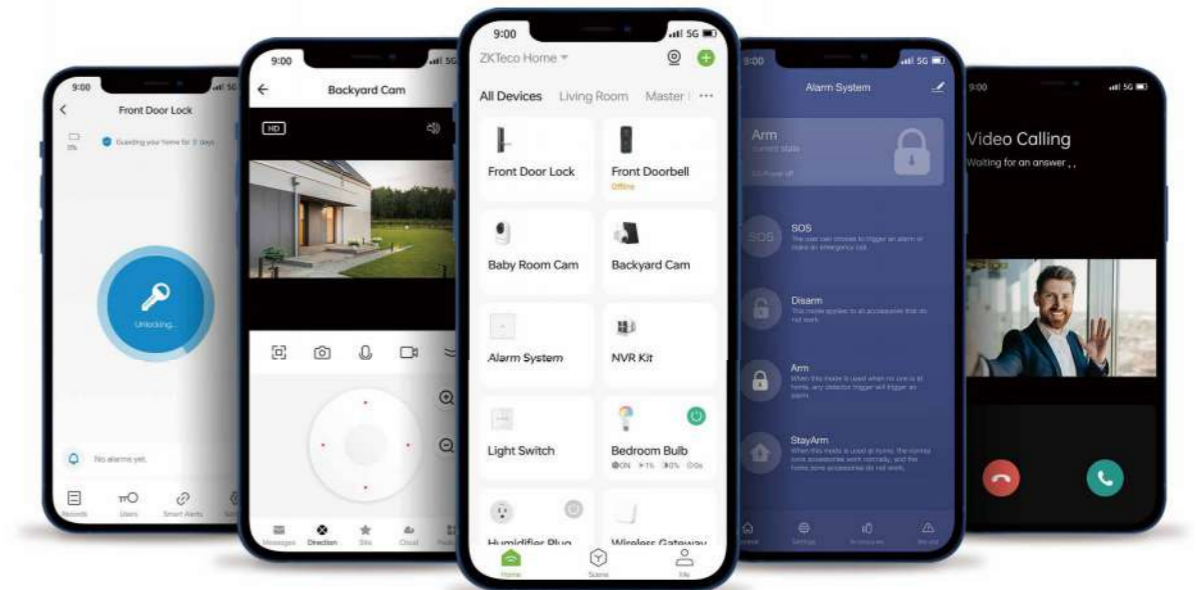


I Mobile Application

ZSmart: Mobile Application for the Smart Home System

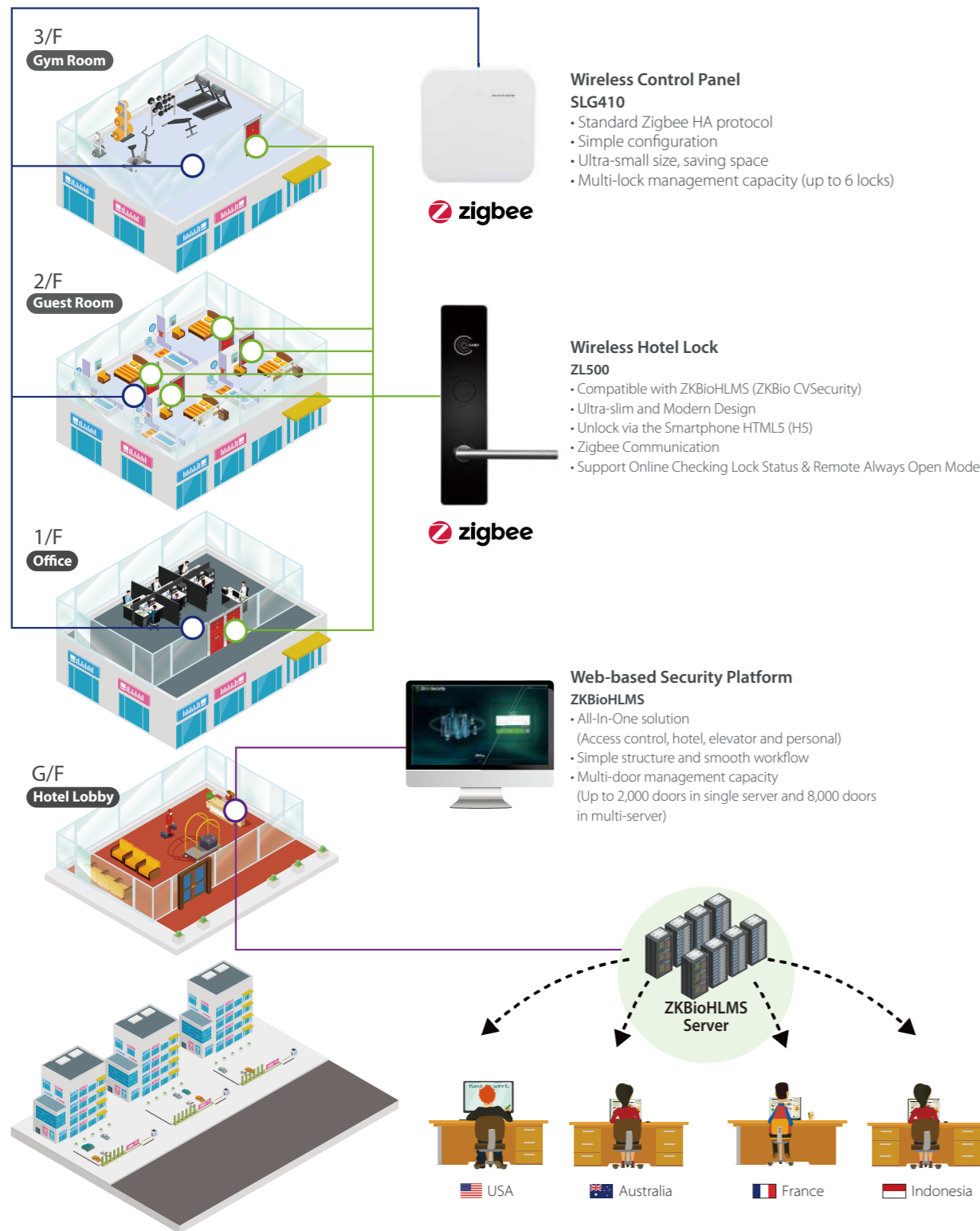
Features

- Remote Control: Easily control all your smart home security products in one App
- Smart Automation: Customize the different scenes to control the device automatically
- Voice Control: Work with Amazon Alexa and Google Assistant
- Instant Notifications: Receive real-time push notifications of abnormal activities



Wireless Hotel Door Lock Solution

System Topology



Wireless Hotel Door Lock



ZL500

- Zinc Alloy Casing
- Ultra-slim and Modern Design
- ANSI Standard Mortise
- Zigbee Communication
- Compatible with ZKBioHLMS (ZKBio CVSecurity)

ZL600

- 304 Stainless Steel Casing
- Ultra-narrow and Deluxe Design
- European Standard Mortise
- Advanced Salt & Spray Performance (fit for seaside situation)
- Zigbee Communication
- Compatible with ZKBioHLMS (ZKBio CVSecurity)



ZL700

- 304 Stainless Steel Casing
- ANSI Standard Mortise
- Advanced Salt & Spray Performance (fit for seaside situation)
- Zigbee Communication
- Compatible with ZKBioHLMS (ZKBio CVSecurity)

SL02-ZL140H

- Aluminum Alloy Casing
- Zigbee Communication
- Compatible with ZKBioHLMS (ZKBio CVSecurity)



Video Intercom

Video intercom products are used in many occasions. Through the indoor monitor, user can view outside and control door lock, which brings user safety and convenience. Also it makes users communication with visitors more pleasant and intuitive.

Making the world a safer place is our vision.



I Video Intercom Products

4-wire Analog Video Intercom Kit



VDPO3-B3 Kit

- Display Screen: 7" TFT screen
- Resolution (H*V): 800 * 480
- Camera: 700 lines CMOS color camera
- Connection: 4 wire (power, video, audio, grounding)
- Support: 1 outdoor station, 4 indoor monitors

VDPO4-B4 Kit

- Display Screen: 4.3" TFT screen
- Resolution (H*V): 480 * 272
- Camera: 700 lines CMOS color camera
- Connection: 4 wire (power, video, audio, grounding)
- Support: 1 outdoor station, 4 indoor monitors



VK04-A01 Kit

- Display Screen: 4.3" TFT screen
- Resolution (H*V): 480*272
- Camera: 1000TVL with IR cut, angle 130°
- Connection: 4 wire (power, video, audio, grounding)
- Support: 2 outdoor stations, 4 indoor monitors, 2 CCTV cameras

VK07-A01 Kit

- Display Screen: 7" TFT screen
- Resolution (H*V): 1024*600
- Camera: 1000TVL with IR cut, angle 130°
- Connection: 4 wire (power, video, audio, grounding)
- Support: 2 outdoor stations, 6 indoor monitors, 2 CCTV cameras and TF card



VK07-C02 Kit

- Display Screen: 7" TFT touch screen
- Resolution (H*V): 1024*600
- Camera: AHD 1080P with IR cut, angle 160°
- Connection: 4 wire (power, video, audio, grounding)
- Support: 2 outdoor stations, 4 indoor monitors, 2 CCTV cameras, TF card and mobile app

I IP Villa Video Intercom Kit



VK07-B51L Kit

- 7 inch IPS HD touch screen (1024*600)
- Built-in Linux System
- Support WiFi connection to mobile app
- Support TF card
- Support POE or From monitor supply
- Support night vision
- Support Motion detection
- plug and play

VK07-B52L Kit

- 7 inch IPS HD touch screen (1024*600)
- Built-in Linux System
- Control door access by IC card (capacity: 2000 users)
- Support WiFi connection to mobile app
- Support TF card
- Support POE or From monitor supply
- Support night vision
- Support Motion detection
- plug and play



VK07-B53L Kit

- 7 inch IPS HD touch screen (1024*600)
- Built-in Linux System
- Control door access by ID card (capacity: 500 users)
- Support passwords to unlock the door
- Support WiFi connection to mobile app
- Support TF card
- Support POE or From monitor supply
- Support night vision
- Support Motion detection
- plug and play

SMART OFFICE

ZKTeco+ Smart Office Cloud Platform Empowerment
Integrated Business (Smart Office Application)



Time Attendance

ZKTeco is committed to developing and integrating cutting-edge Hybrid-Biometric, RFID and Wireless technologies into its time attendance solutions. ZKTeco provides a full range of solutions including various fingerprint, RFID, face and palm verification, time clocks, portable time clocks, time and attendance management software, etc. ZKTeco can meet the demands of all companies in different sizes.



ZKBio Zlink

Zlink adopts Software as a service (SaaS), which aims for office space security management and office working scenarios.



Configuration



Features

- Multiple Organization
- Multi Location Access
- Installation Free
- Low Maintain Cost
- Scalability
- Supports on Business Sustainability
- Constant Update for Free

Cloud Attendance	D3, D3 Lite, T1
Cloud Access	SpeedFace-V3L, SpeedFace-V3L[QR], SpeedFace-V3L[RFID], SpeedFaceV4L, SpeedFace-V4L M1, SpeedFace-V5L[P] / [QR] / [RFID]
Surveillance	ZC20

ZKBio Time.Net

Lite Time Attendance Software for SMB

Solution



Features

- Multiple Languages
- Hybrid-biometric Templates
- Auto-schedule & Smart Shift Schedule
- Flexible & Cross-day Shift Schedule
- Attendance Calculation & 15+ Reports
- Custom Leave & Leave Balance
- Simple Access Control
- Online Feedback & Update
- E-mail Alert
- License Control

System Architecture	Client / Server
Device List	Standalone SDK Communication Devices including A Series / B Series / iClock Series / IN Series / K Series / KF Series / LX Series / MB Series / P Series / Silk Series / S Series / D Series / U Series/ uFace Series / VF Series / X Series / Green Label Series
Database	SQLite (Default) / MS SQL Server / PostgreSQL / MySQL
Operating System	Windows 7 / 8 / 8.1 / 10 (32 bit & 64 bit)
Capacity	2000 Users, 50 Devices
Monitor Resolution	1024 x 768 or above
CPU	Dual Core 2.0GHz or Above
RAM	4GB or above
Storage	10GB available disk space or above

Hybrid Biometric Time Attendance & Access Control Terminal with Enhanced Visible Light Facial Recognition

MB560-VL

- Enhanced 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
- Optional Multiple card modules: ID / IC
- Supplement light with adjustable brightness
- Face Capacity: 3,000
- FingerPrint Capacity: 3,000
- Card Capacity: 10,000 (Optional)
- Transactions: 100,000



Time & Attendance and Access Control Terminal with Visible Light Facial Recognition



EFace10

- 4.3-inch Touch Screen
- 1,000 users / 500 faces and 150,000 transactions
- Communication: TCP/IP, USB Host, WiFi (Optional)
- Multiple verification methods: Face / Password / Card (optional)
- Card modules (optional): 125KHz ID Card (EM) / 13.56MHz IC Card
- Backup rechargeable battery (optional): offers at least 2 hours of power on a full charge, and it takes 4 hours to recharge
- Wall-Mounting and Desktop Installation (Optional)



EFace10 Kit

- A Compact & Touch-Free Single-Door Time & Attendance and Access Control Solution
- LM-2805 Single Door Magnetic Lock Load Up To 280KG, which support surface mount and mount with U, L, Z, and ZL mounting brackets available
- TLEB102 Touchless Exit Button
- L-shaped and Z-shaped for lock installation, are compatible with iron and wooden doors

Ultra-thin 4G and New Generate Face Recognition Terminal



Horus TL2

- Visible Light and Near Infrared-Red face Recognition
- 2.8-inch Touch Screen
- Communication: TCP/IP, Wi-Fi
- ADMS, T9 Input, DST, Work Code, Self-service Query, SSR, Timed state transitions
- User Capacity: 800
- Face Capacity: 800
- Record Capacity: 150,000
- Mounting on the wall
- Local Encrypted Data: Only local storage of user data to protect employee privacy



Horus E1

Horus E1-FP

Horus E1-RFID

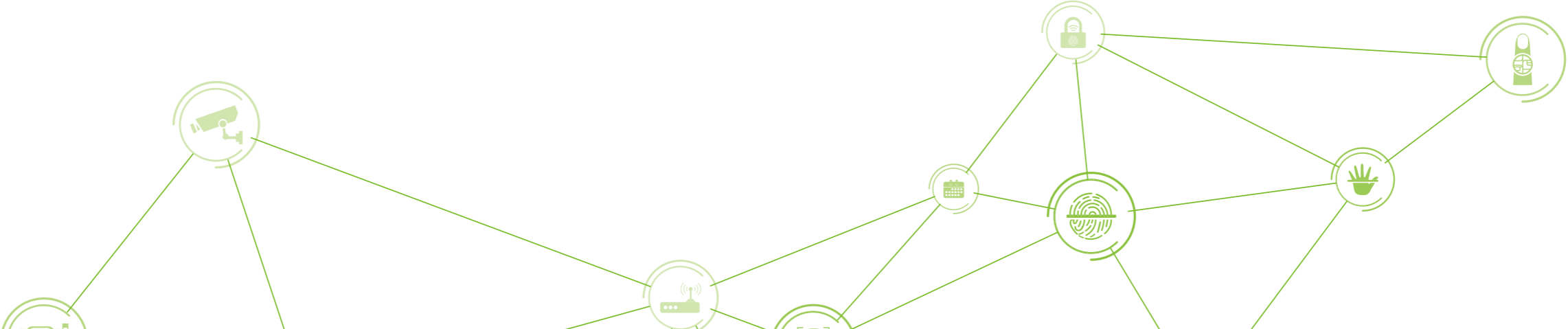
Horus E1, Horus E1-FP, Horus E1-RFID

- 1.5Ghz Quad-core, 2G RAM / 16G ROM
- New Deep Learning Algorithm
- Backup rechargeable battery optional (Only Horus E1)
- 5-inch HD touch LCD
- Communication: 4G, Wi-Fi, Bluetooth, USB OTG, TCP/IP, RS485
- Built-in PIR, speaker, microphone, GPS and A-GPS
- Backup battery (Optional for Horus E1)
- Security relay box for advance access control

- Optional: Z-ID FP sensor, RFID
- User Capacity: 10,000
- RFID Capacity (Optional): 10,000
- Facial Template Capticity: 6,000
- Fingerprint Capacity (Optional): 10,000
- Log Capacity: 100,000

Zpad Plus (Fingerprint Terminal)

- User & Card Capacity: 10,000
- Fingerprint Capacity: 20,000
- Transaction: 1000,000
- 7" Multi-Touch LCD screen
- Revolutionary Z-ID fingerprint sensor
- ID / IC / OMINIKEY5127 optional
- Simple access for lock and exit button
- Equipped with backup battery
- Quad-core Cortex-A53 1.2GHz with Android 6.0.1 system
- 2 million pixels camera for photo and video
- Communication: Ethernet, WiFi, USB-host 4G (Optional)



Zlink Assistant Your Right-hand App for Time & Attendance Management



- Direct connect to time and attendance devices
- All-in-one user management, clocking record
- Clocking record sharing



Wireless Time & Attendance Terminal: WL10, WL20, WL30



Countertop Time & Attendance Terminal

	D1	D2	D1S (New)	D2S (New)
Slogan	Countertop Time Attendance Terminal		Low Power Consumption Countertop Time Attendance Terminal	
Image				
Features	Countertop placed with built-in battery and no installation USB Micro-port for DC power bank charge available Wi-Fi communication Built-in time attendance report Mobile APP control and download report Built-in battery up to 8 hours standby time		Built-in detachable battery has over 12 days standby, 8,000 times punching-in on a single charge Built-in battery up to 12 days and 8,000 punching	
Capacity	Max User (1:N): 1,000 Max Fingerprint (1:N): 1,000 Max Record: 50,000		Max User (1:N): 200 Max Fingerprint (1:N): 400 Max Record: 10,000	
Interface	USB 2.0 (Host) / WLAN / Hot Spot		USB 2.0 (Host)	
Hardware	LCD: 2.8" Color LCD Operating Temp.: 0°C - 45°C Power Battery: DC 5V / 2A / 4,000 mAh		Sound: 24-bit Operating Humidity: 20% ~ 80%	
Dimensions (W x H x D mm)	180.0x84.5x81	170.0x84.0x84.9	180.0x84.5x81	170.0x84.0x84.9
Function	Automatic Status Switch, Self-Service Query, SSR DST, T9 Input, 9 Digit User ID, Scheduled Bell		Automatic Status Switch, Self-Service Query, T9 Input, 9 Digit User ID	
Compatibility	ZKTime.net3.0			

Semi-outdoor Face and Fingerprint Identification Terminal



P260




- 1,000 Palms, 3,000 Fingerprints, 10,000 Cards and 100,000 records
- Built-in POE Function
- Built-in battery, up to 4 hours continued operation
- 1 channel auxiliary input for smoke detector connection
- Multiple communications: 4G, Wi-Fi, TCP/IP, USB host

P160

- 1,000 Palms, 3,000 Fingerprints, 10,000 Cards and 500,000 records
- Elegant ergonomic design
- TCP/IP, USB-Host and Wi-Fi communication
- Optional with POE module / 4G module / Advanced access control module / Battery module
- Verification speed less than 1 second



Entry Level Visible Light Facial Recognition Terminal

	LFace10	MB10-VL	MB20-VL
Image			
Verification Mode	Face	Face + Password + RFID + Fingerprint	
Capacity	100 users 100 faces 50,000 transactions	500 users / cards 100 faces 500 fingerprint 50,000 transactions	
Communication	USB Host	USB Host, TCP/IP, WiFi (Optional)	
A&C Interface	N/A	Simple A&C Interface for Lock, Door Sensor, Exit Button	
Hardware	2.4" Color LCD	2.8" Color LCD Optional with ID / IC Card Module	
Function	DST, Self-service Query, Automatic Status Switch, T9 Input, Camera, 9-digit User ID, Bell Scheduling, SSR	ADMS, DST, Self-service Query, Automatic Status Switch, T9 Input, Camera, 9-digit User ID, Multiple Verification Methods, Bell Scheduling, SSR	
Software	N/A	ZKBio Access IVS (T&A)	

Intelligent Commerce

Intelligent commercial products include POS terminals and peripherals, commercial displays, EAS terminals and accessories, which are used at smart retail, restaurants and work places. ZKTeco aims to provide clients with various products and all in one solutions at retail and hospitality industries.



ZKTeco POS Terminals

ZKBio710

- All-in-one POS with 15" True-Flat PCAP Touch Screen
- Splash-Proof Protection
- UV Effect Paint Craft
- Stylish and Compact Design
- Fingerprint Module, 2D Barcode Scanning Module and MSR (Optional)
- Hidden Cable Management
- Support Windows 7, 8, 10, 11



ZKBio710P

- All-in-one POS with 15" True-Flat PCAP Touch Screen
- Splash-Proof Protection
- UV Effect Paint Craft
- Stylish and Compact Design
- Fingerprint Module, 2D Barcode Scanning Module and MSR (Optional)
- Built-in 80mm Thermal Printer, 58mm (Optional)
- Hidden Cable Management
- Support Windows 7, 8, 10, 11

SCO1TD-W0601

- All-in-one POS with 15.6" (Optional: 15") True-Flat PCAP Touch Screen
- Stylish and Compact Design
- 2D Barcode Scanning Module and MSR (Optional)
- Fanless System Design
- Support Windows 7, 8, 10, 11



ZKBio810

- Strong Technical Grade Motherboard
- Power-efficient Intel Processor
- 15" Bezel-Free True-Flat PCAP screen with touch function
- Optional with modular 1D / 2D code scanner, MSR, fingerprint reader
- Multiple colors are available



ZKBio910

- Strong Technical Grade Motherboard
- Power-efficient Intel Processor
- 15" Bezel-Free True-Flat PCAP screen with touch function
- Accessory modular design with complete aluminum material
- Dual hinge stable stand, supporting standard VESA wall mounting
- Easy to hide cables and fanless design



ZKBio610

- Strong Technical Grade Motherboard
- Power-efficient Intel Processor
- Multiple I / O interfaces for peripherals
- Optional 3 tracks MSR, attached VFD & 12.1" customer display
- Position for one extra 2.5" hard disk
- Dual hinge stand, table stand and standard VESA mount



ZKAIO4000W

- All-in-one Android terminal with integrated thermal printer
- ARM Cortex-A17 Quad Core Processor
- 15.6" Bezel-free True-Flat LCD with capacitive touch function
- Standard with 11.6" IPS secondary display
- Support connecting with cash drawer directly
- Optional with built-in 58 / 80mm thermal printer



ZKAIO1000W

- All-in-one Android terminal with integrated thermal printer
- ARM Cortex-A53 Quad Core Processor
- 11.6" Bezel-free True-Flat IPS screen with capacitive touch
- Support VESA wall mounting
- Support WiFi, Bluetooth communication



ZKH300

- Compact handheld Android POS with integrated thermal printer
- ARM Cortex-A53 Quad Core Processor
- 5.5" Bezel-free True-Flat LCD with capacitive touch function
- Android 11.0 OS, Support WiFi, Bluetooth, 4G communication
- Optional with fingerprint reader

ZKSOKiosk3000 (Self-Ordering System)

- Capacitive 10 points touch control panel enhances writing sensitivity and ensures smooth writing
- Using the tempered glass screen to avoid damage to touch screen
- IPS commercial screen is adopted, with Full HD resolution and professional color performance
- Support RFID, 1D & 2D code scanning and printing functions
- Embeddable thermal imaging detector, facial recognition detector and video loop play function
- Ideal for cinema, hotel, catering, supermarkets, and hospitals



Smart Consumption



ProMerc-300D

- Facial and card consumption payment modes
- Facial recognition speed less than 0.3 sec per face
- Multiple consumption modes
- TCP/IP & Wi-Fi
- Strong scalability with Android opening SDK

ProMerc-300H

- Facial and card consumption payment modes
- Facial recognition speed less than 0.3 sec per face
- Multiple consumption modes
- TCP/IP & Wi-Fi
- Strong scalability with Android opening SDK



I ZKTeco POS Peripherals



ZKP8012 (Thermal Receipt Printer)

- Unique appearance design, acrylic panel design
- Support wall-mounted and desktop mode
- Adopts UV effect paint coating, scratch-resistant and waterproof
- Built-in data buffers (capable of receiving print data while printing)
- Support different density bitmap and NV picture printing (BMP format)

ZKP8008 (Thermal Receipt Printer)

- Hidden cable slot, specially designed for wall mounting
- High-quality printing in low cost
- Low noise and high-speed printing
- Easy paper refill, easy maintenance and excellent structure
- Low power consumption and low operating costs
- ZKP8001, ZKP8005 and ZKP8011 available



ZKP5808 (Bluetooth Thermal Printer)

- USB or Bluetooth connection
- 70mm/s high speed printing
- Support QR code and barcode printing
- Support multiple languages printing
- Built-in 1500mAh / 7.4V lithium battery
- ZKP5803 and ZKP5804 available

ZKP8013 (Thermal Label Printer)

- Fashionable, simple and compact
- 152 mm (6") /s high-speed printing
- Large memory capacity 8MB Flash, 8MB SDRAM
- Meet the different requirements of the media width between 20 - 116 mm (0.78" - 4.56")
- Print head temperature intelligent control system makes sure printer output stable
- ZKP8014 available



ZKP8009 (Thermal Transfer Label Printer)

- Dual-motor gear driven design
- Support thermal transfer and direct thermal printing
- 127 mm (5") inches per second print speed
- 300 meter (984") ribbon supply on a 25.4 mm (1") core
- 200 MHz 32-bit processor with 8 MB SDRAM, 4 MB Flash memory



ZKB101S (1D Laser Barcode Scanner)

- Quickly read all common 1D barcodes
- Supports reading barcodes up to 40cm away
- Plug and play, easy to set up
- Cost-effective
- Ergonomic design, more convenient operation, more comfortable grip
- ZKB103S and ZKB105S available



ZKB104S (1D Wireless CCD Barcode Scanner)

- Quickly read all common 1D barcodes
- Compatible with various LCD and OLED mobile phone screen codes and paper product codes
- Accurate identification when multiple barcodes coexist
- Enhanced wireless 2.4GHz transmission technology, support wired or wireless communication at same time (No need switching)
- Support synchronous mode, real-time transmission; support storage mode, storage capacity greater than 20,000 barcodes
- ZKB102S and ZKB106S available



ZKB203S (2D Wireless Image Barcode Scanner With Base)

- Quickly read all common 1D / 2D barcodes with a press of scan trigger
- Capture various electronic barcode display on the LCD and OLED monitor of a mobile phone, tablet or computer
- Reliable decoding performance, support barcode reading of high density, dirty, damaged and complete information
- Intelligent white auxiliary light illumination, soft red aiming indicator, bring comfortable scanning experience
- Magnetic charging base with better charging connection, more convenient to use
- ZKB201S and ZKB202S available



ZKB207(2D Barcode Hands Free Scanner)

- Quick and accurate reading of universal 1D & 2D code
- Read the coated bar code and mobile phone payment code smoothly
- 360° turning for easier scanning
- Recessed lighting in the scan window to light up the barcode reducing eye annoyance
- ZKB209 available



ZKC0508X (Metal Cash Drawer)

- 5B8C Cash Drawer
- 2 Check Slots, 3 Position Lock
- Removable drawer, Removable coin tray
- Adjustable coin grid
- Metal tray, Plastic drawer
- 12V / 24V for RJ11 thermal receipt printer
- ZKC0408, ZKC0508 and ZKC0408X available



ZKC0608 (Flip-up Cash Drawer)

- 1 Check Slots, 2 Position Lock
- Removable drawer
- Adjustable bill grid
- Plastic drawer
- 12V / 24V for RJ11 thermal receipt printer



I EAS

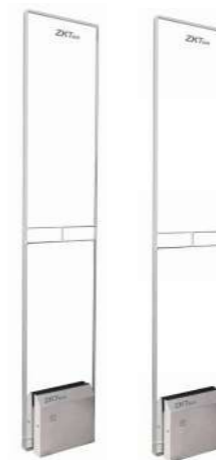
Commercial EAS

EAS Security is protection for your shop or retail chain and the word itself means Electronic Article Surveillance. An EAS Security system usually consists of EAS Antennas and EAS Tags or labels. Protecting your store with EAS Security is an easy way to decrease external shrinkage.



ZKAM10 (Acoustic Magnetic Technology)

- High flexibility, accuracy, anti-interference and stable performance
- Superior Digital Signal Processing (DSP) technology
- Effective solutions for multi-aisle scenario
- Stable structure ensures long-lasting durability



ZKAM20A (Acoustic Magnetic Technology)

- High flexibility, accuracy, anti-interference and stable performance
- Low-power design
- Superior Digital Signal Processing (DSP) technology
- Effective solutions for multi-aisle scenario
- Stable structure ensures long-lasting durability
- Acrylic board built-in LED lamp bead

I Commercial Display

Interactive Digital Board

ZKTeco's 4K digital interactive whiteboard is designed to promote inspirational knowledge sharing in business and educational environments. The all-in-one meeting solution of ZK-IWBP series products integrate with screen sharing, whiteboard writing and remote video conference, which leaves out tedious work.



ZK-IWBM Series (4K Smart Interactive Whiteboard)

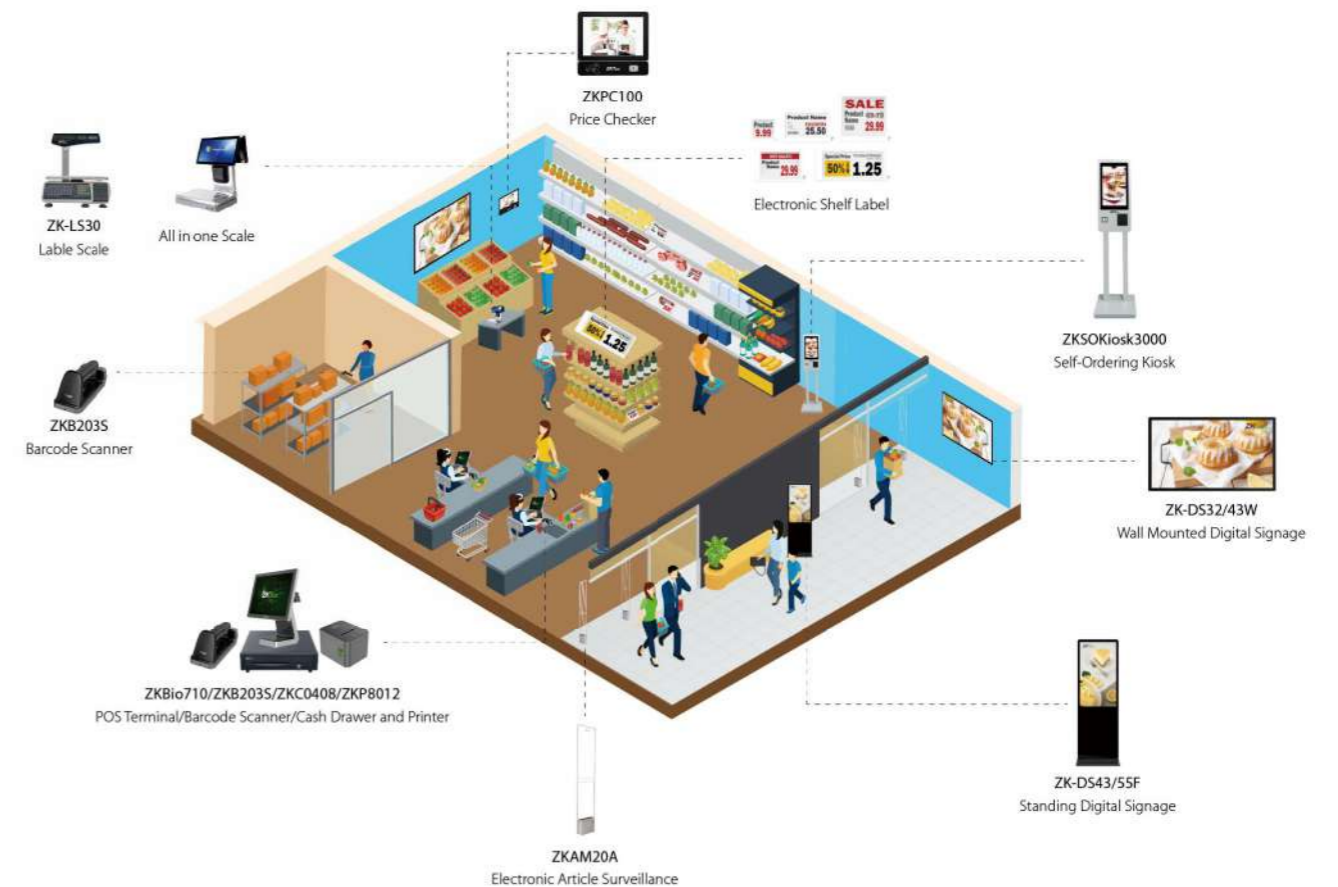
- 4K UHD Display: 3840x2160pixels
- Built-in UHD Camera: 8-megapixel
- 8 Microphones Array: 8m of detection distance
- CPU: Quad core ARM Cortex A73 + Quad core Cortex A53
- Dual System: Android and Windows (optional)
- Wireless projection: P.C. / Smartphone / Tablet

ZKTeco POS Solutions



ZK-IWBP Series (4K Smart Interactive Whiteboard)

- 4K UHD Display: 3840X2160pixels
- Built-in UHD Camera: 13-megapixel
- 6 Microphones Array: 8m of detection distance
- Dual System: Android and Windows (optional)
- Compatible with OPS
- Wireless projection: P.C. / Smartphone / Tablet





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www.zkteco.com

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