ZKTeco

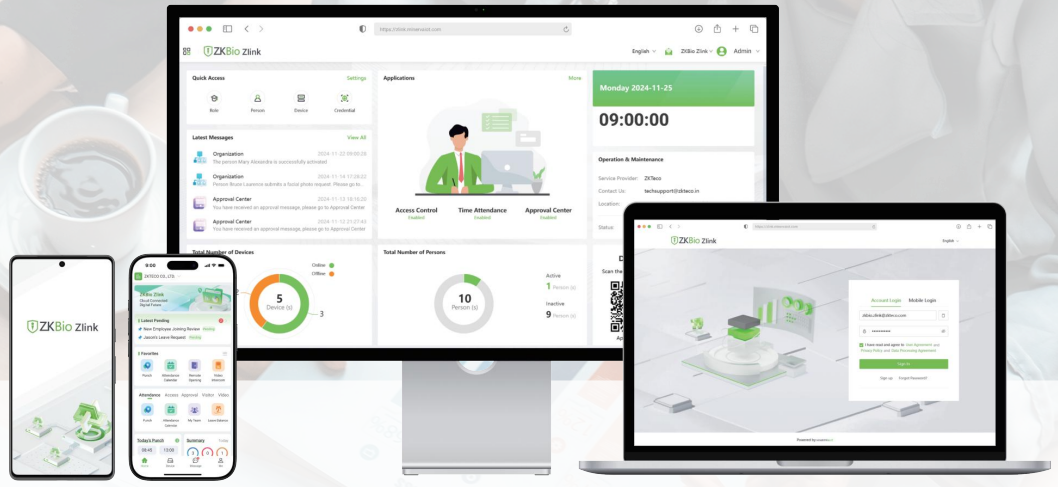
NEW PRODUCT SELECTIONS



ZKBio Zlink

Cloud-Based Smart IoT Platform for Small and Medium-Sized Businesses (SMBs)

Time & Attendance | Access Control | Video Intercom | Approval Center | Visitor Management | Video Surveillance



ZKTeco has developed the ZKBio Zlink, which uses Minerva IoT platform. It improves operational efficiency and connectivity, to meet the growing demand for digital transformation and cloud solutions.

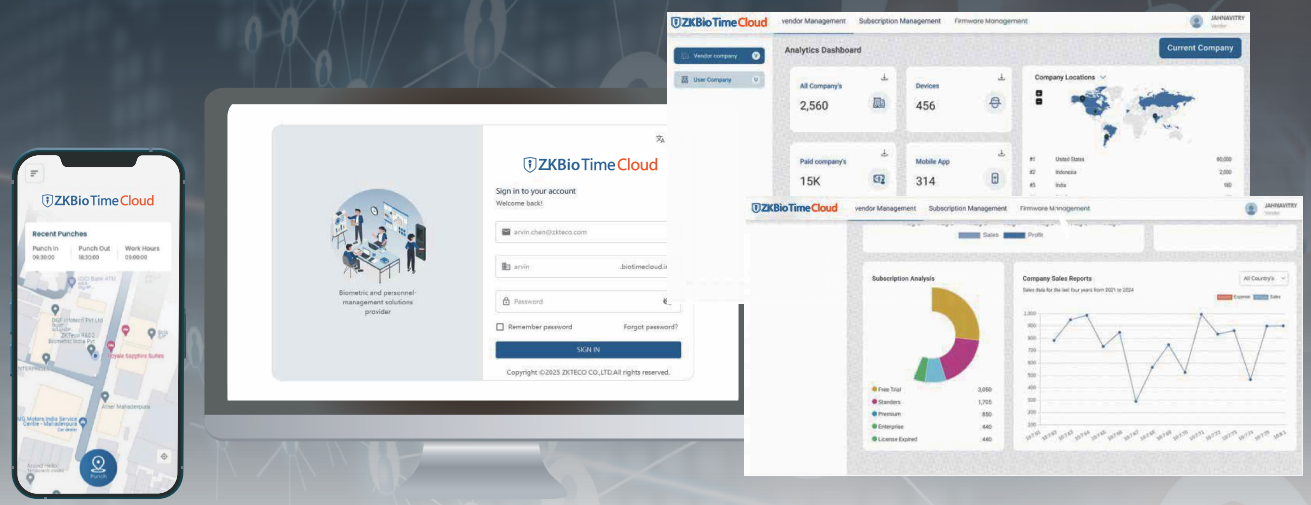
As a cloud-based IoT platform, ZKBio Zlink is designed for small and medium-sized businesses (SMBs). ZKBio Zlink offers a comprehensive solution that enhances efficiency and simplifies operations by integrating multiple scenario-based applications into one unified platform. Furthermore, ZKBio Zlink is supported by a high-end, secure Amazon Web Services (AWS) cloud infrastructure and can be scaled up and down easily. It eliminates the need for substantial upfront IT investments, making it easy for SMBs to use.

ZKBio Zlink saves your time and effort, a smart solutions make your workplace more productive.

Cloud-based Deployment | Automatic Upgrade & Maintenance | All-in-one Application Platform | Lightweight | High Scalability

ZKBio Time Cloud

Powerful Cloud-Based Time and Attendance Management Platform



ZKBio Time Cloud is an innovative cloud-based time and attendance solution, taking usability, remote service, and SMB management to new heights. With Amazon Web Services (AWS), ZKBio Time Cloud offers stable and fast connections for both PC and smart device logins. Mobile services such as remote check-in or check-out, geo-fencing, T&A performance checking, leave application, and more functions are available on the ZKBio Time Cloud app (available on iOS and Android). ZKBio Time Cloud promotes advanced and professional T&A functions for all corporations to enhance time and attendance efficiency and improve employee performance.

- Full Overview Dashboard
- Precise Attendance Policies
- Flexible Schedules and Calendars
- Multiple Attendance Reports
- Workflows & Approvals
- Leave Management
- Mobile App
- Basic Access Control
- GPS Location Attendance
- Payroll Integration

ZKBio Partner

Digital Marketing & Service Platform for ZKTeco Partners

Complete Access Anytime, Anywhere

Efficient Service Response

Seamless Sharing & Collaboration

Inspired Future Growth Possibilities

Instant Market Insights



Download the App

Download on the App Store

GET IT ON Google Play

FAQ WIKI

Case Study & Share

Solution Library

Marketing Handouts

Product Library

Quotation

AI Chatbot

Device Config & Management

News & Videos

Digital Business Card

ZKBio CVSecurity

AI-Powered Unified Security & Smart Space Platform

ZKBio CVSecurity is an AI-powered unified platform for security and smart space management. By combining biometric identification, AI video intelligence, and IoT connectivity, it brings people, vehicles, devices, and spaces together into one intelligent system.

The platform integrates multiple security and operational subsystems-including access control, video surveillance, parking, visitor management, time and attendance, intrusion alarm, audio broadcast, guard patrol, and more-enabling centralized management, intelligent automation, and seamless system collaboration.

With ZKBio CVSecurity, organizations move beyond traditional security systems toward a fully connected and intelligent environment-where security, operations, and space management work together on a single platform.

Key Features

Simple Deployment
Users can install and deploy it by themselves.

Distributed Deployment
It is an optional configuration. It achieves load balancing through network collaboration and is flexibly suitable for large-scale projects.

Data Integration & Management
Supports various integration methods including standard RESTful APIs, intermediate tables, databases, etc.

Multi-Module Linkage
Support cross-module scenario linkage and message notifications.

Customizable Data Dashboards
Assign tailored dashboards to different roles and users based on their specific needs and responsibilities.

AI Assistant
Complete complex tasks with a single sentence through AI agents.

Scenario Center
Configure and customize security scenarios to match your operational requirements and workflows.

Alarm Subscription
Subscribe to relevant notifications based on your specific monitoring needs.

Technical Excellence

CERTIFIED ISO 27001 CERTIFIED ISO 27701 CERTIFIED ISO 20000 CERTIFIED ISO 9001 CERTIFIED ISO 27017 CMMI Level 5

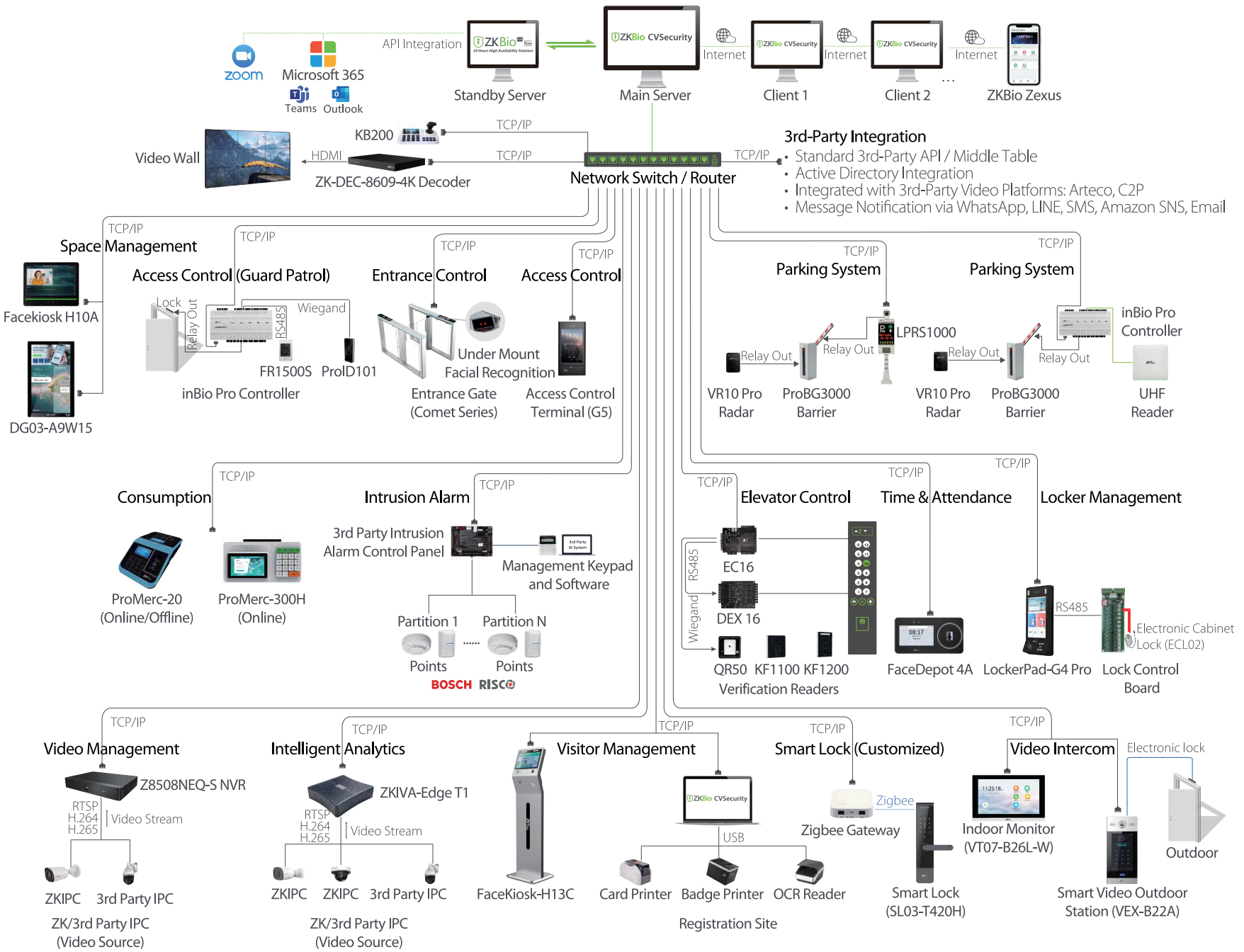
ZKBio CVSecurity

AI-Powered Unified Security & Smart Space Platform

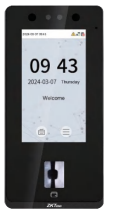


ZKBio CVSecurity

System Topology



Video Intercom (SIP) With Access Control



SenseFace 7A

SIP-Ready Multi-Biometric Access Control Terminal with Video Intercom Capability

- Multiple Authentication Methods: Facial / Fingerprint / RFID / Password
- Attained IP65 Protection Rating With Dustproof and Waterproof
- HD Video Door Phone Via SIP Protocol (Version 2.0)
- Compatible with wireless doorbell (optional)



VT07-B26L-W

Cloud Video Intercom Tenant Station

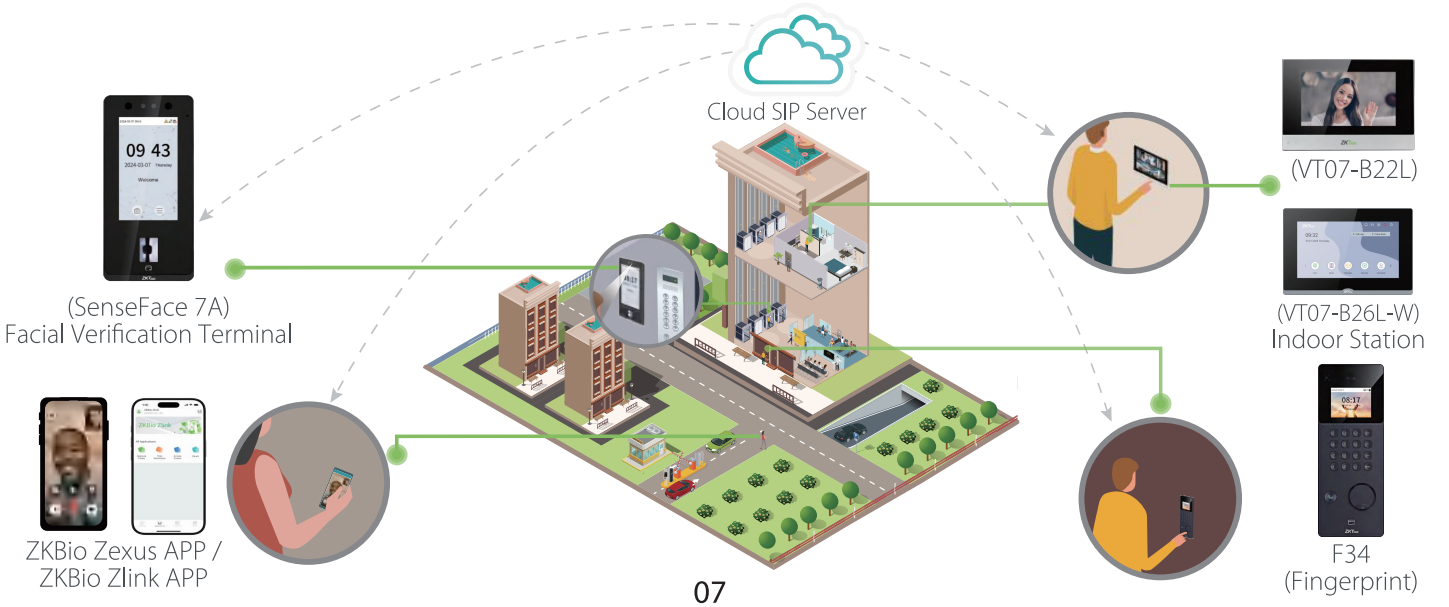
- 7" HD Capacitive Touch Screen
- Two-way High-quality Video & Audio Communication with Entrance Station
- Supports Cloud Video Intercom with ZKTeco Mobile App
- Supports H.264 Encoding
- Supports PoE (Power over Ethernet)



F34

Cloud Ready Fingerprint Access Control Terminal with Video Intercom

- 2.4" TFT color LCD with a physical keypad
- IP65 protecion rating
- PoE: IEEE 802.3AT (Op)
- Support video intercom (SIP V2.0) , which supports 2MP video intercom camera of 118° horizontal viewing angle



SenseFace T1 & T2

Multi-Modal Authentication with Cloud-Enabled Attendance Management

- VLFR Face / Fingerprint / Card (Optional) / Password Authentication
- Optical Fingerprint Sensor & 13.0 or 10.0 algorithm
- WDR Binocular Camera @ 1MP
- 125KHz ID Card / 13.56 MHz IC Card
- Wi-Fi, USB Host
- Type C 5V/2A / 2,000mAh Backup Battery (Op)
- Software: Cloud-based Software: ZKBio Zlink (BEST by default) / On-Premise Software: ZKBio Time (TA PUSH)



SenseFace T1 SenseFace T2

SenseFace T3

Multi-Modal Authentication with Cloud-Enabled Attendance Management

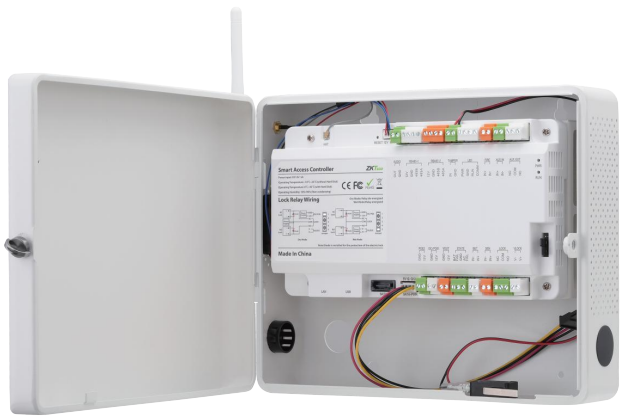
- 2.4-inch color LCD display
- Authentication Methods: Face / Fingerprint / Palm / Card / Password
- RFID Module (Optional): ID / IC Single-Frequency card / ID & IC Dual-Frequency card
- Communication: TCP/IP, USB Host, Wi-Fi (Optional)
- Software: ZKBio Zlink (BEST by default)
- Type C 5V/2A
- Pending Functions: Backup Battery, PUSH Protocol Firmware and SSR, 4G wireless with lifetime data included



CVEdge 160

IP-based Door Controller with Edge AI Video Analytics and Built-in Web Management

- Manage up to 16 doors by expanding with DE10 or secondary CVEdge160
- On-board web console for local & remote access
- Capacities: Card 5,000 / Fingerprint 10,000 / Static QR code 5,000
- Video analytics standard, include absence detection, line-crossing, counting, object detection, area detection, and tripwire detection
- Optional detection: spark & smoke detection, safety hat detection, bear detection, pose detection (hands-up duress mode), pose detection 3D (fall detection)



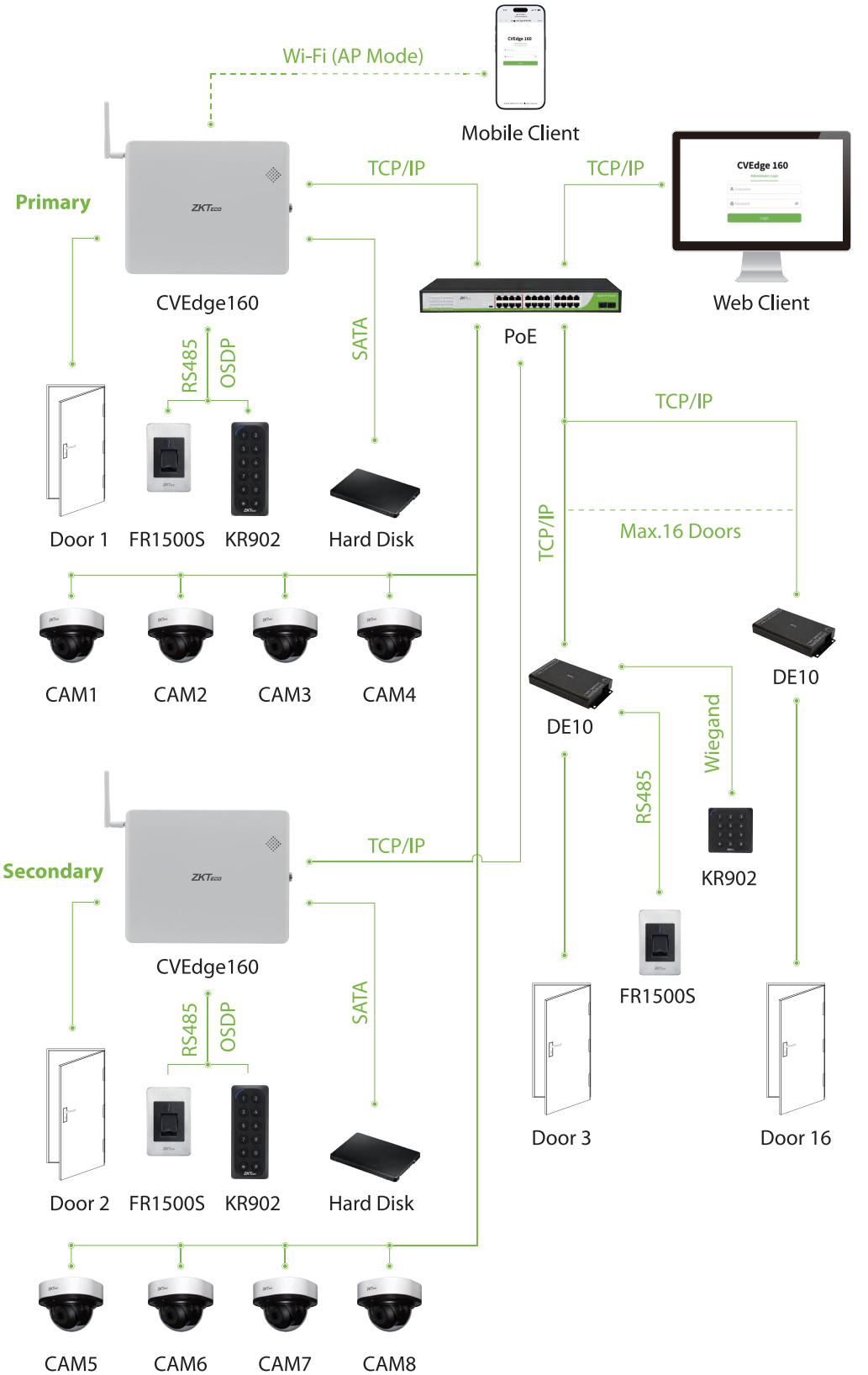
DE10

Professional Door Unit

- One door access point onboard provides a dedicated access point for a single door
- Complies with IEEE 802.3 at PoE ensures compatibility with power over Ethernet standards for efficient power and data transmission
- High-speed TCP/IP communication facilitates efficient data transfer to the primary controller InBioPC-400/800
- Extensive interface support includes connections for electric locks, door sensors, exit buttons, auxiliary inputs and outputs, Wiegand readers (for entry and exit), and RS485 readers



Configuration



F34 Lite

Cloud Ready Access Control Terminal
Secure & Seamless Access



- Plastic frame and IP65 Protection Rating With Dustproof and Waterproof
- Fingerprint / Card / Password Authentication
- Optical Fingerprint Sensor & 13.0 or 10.0 algorithm
- 125KHz ID Card / 13.56 MHz IC Card
- TCP/IP, USB Host, Wi-Fi (AP Mode)
- DC 12V 1.5A / PoE: IEEE 802.3AT (Op)
- Software: Cloud-based Software: ZKBio Zlink (BEST by default) / On-Premise Software: ZKBio CVAccess (AC PUSH) & ZKBio Time (TA PUSH)

FaceTima 8

New-Era Product of Multi-Modal Access Control + Visual Intercom



- 8" Touch screen
- Integration of multi-modal biometric recognition and video intercom
- Big capacity: Face 100,000 / FP 30,000 / Palm 10,000 (Coming soon)
- Communication: TCP/IP / WiFi / 4G / Bluetooth
- Outdoor available: IP66, IK07, LCD 500 cd/ ㎡
- Video intercom: 120° camera, noise canceling
- PoE power supply IEEE 802.3AT
- Compatible with ZKBio CVSecurity / ZKBio Zexus APP

VK07-A50L Kit

4-wire Analog Video Intercom Kit

- 7 inch TFT-LCD display screen
- 2 million HD picture quality
- 2-way audio communication over 4-wire analog
- No setup required, plug and play



VK07-C51L Kit

4-wire Hybrid Video Intercom Kit

- 7 inch IPS HD touch screen (1024 * 600)
- 2 million HD picture quality
- Support TF card
- Support a maximum of 2 analog security cameras
- Support setting weather / calendar / standby wallpaper
- Support remote unlocking through ZSmart App
- Support night vision
- Support up to 4 indoor monitors / 2 outdoor stations
- No setup required, plug and play



VK07-B53L Kit

IP Video Intercom Kit

- 2 million HD picture quality
- 7 inch touch display
- Support TF card
- Support 4-way IPC and outdoor station access
- One-touch call
- Support mobile APP remote control
- Support PoE
- No setup required, plug and play
- Support password, ID card to open the door



SL02-ZL140H

Wireless Hotel Lock

- Mangement software: ZKBio CVSecurity Smart Lock
- Unlock via the smartphone Web APP
- Zigbee communication
- Support online checking lock status & remote always-open mode
- Discover the world's most loved minimalist lock design



LH6500

Electronic RFID Hotel Lock

- Case material: Zinc alloy, Metal wire drawing process
- Mortise: American standard mortise with 5 latches
- Card type: RFID S50 / S70 IC Card (13.56Mhz)
- Software: ZKBio CVSecurity Smart Lock
- Power supply: 4×AA Alkaline battery (Not supplied)
- Door thickness: 40-50mm (Standard)
- Locks combine minimalist design with brushed metal finish



SL03-T420H

Smart Apartment Lock

- Unlocking methods: Passcode, Card, Key, Smart Phone
- Power supply: 8×AA Alkaline battery (Not supplied)
- User capacity: 100
- Communication: Zigbee
- Mangement software: ZKBio CVSecurity Smart Lock
- Door thickness: 35-60mm (Standard)
- ZKTeco boasts design patents and offers two color options: black and gray



SL03-T420H (Matt Black)

SL03-T420H (Space Gray)

ZKIVA-EDGE X1 | Edge Computing Server Series

Enhancing Surveillance Security with Advanced AI Insignts

Compatible with
ZKBio CVSecurity
create more possibilities



Human & Vehicle Structuring Analysis

Perimeter Alarm

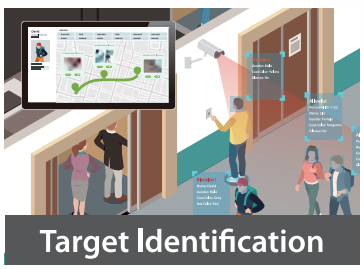
Behavior Analysis

Workplace Safety

More Scenario Algorithm Available

Target Counting

- H.265 & H.264 video compress
- Support 8 or 16 channels IP cameras input
- Decoding resolution up to 4K (3840 * 2160)
- HDMI output up to 1080P high definition
- 28.8 TOPS computing ability
- Up to 16 channels * 2MP @ 25fps video analytics ability
- Industry-leading computer vision and deep learning technology
- Scalable algorithm licensing with over 100 intelligent video analysis options
- Support RTSP standard protocol



Target Identification



Personnel Count



Real-Time Attendance



Transparent Kitchen

ZKBio Thermal Series

ZK-TH255-35A/70A/100A, ZK-TH256-35A/70A



- **One IP, Two Channels**
  Thermal & optical dual-spectrum image, complement each other's information
- **Multi-focal Length Optional**
  3.5 / 7.0 / 10.0 mm in thermal module, 4.0 / 8.0mm in optical module
- **Effective Resolution**
  256x192 resolution in thermal module, 4MP (2560x1440) resolution in optical module
- **Multiple Thermal Functions**
  Support smoker, fire point detection and temperature measurement detection
- **±2°C / ±2% Accuracy**
  Industrial-level temperature measurement accuracy
- **Fusion Image**
  Fusion view of thermal imaging and overlaid details of the optical channel



Fire Protection



Industrial Inspection



Security Monitoring

4K 180° Dual-lens Stitching Panorama Camera

Panoramic security in One Shot



8MP
Super Clear Vision

512G
Expansive Storage Space

180°
Enlarged Monitoring Coverage

Smart Supplement Light
Suitable for More Application

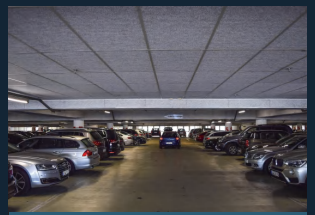
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180

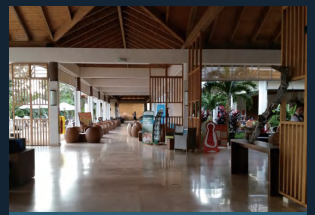
Monitor super large coverage from different angles, with one camera

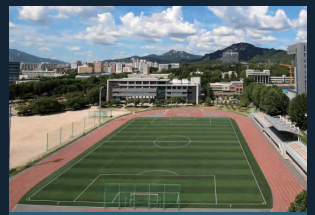
Save money by combining views in one unit, reduce installation cost

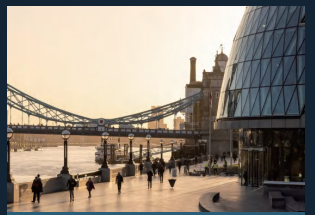
Protection upgrade over ZKBio Sense Solution and smart light mode


Parking Lot


Square


Lobby


Ground


Sidewalk

PVR50 & PVS50

High Precision Dual Camera Standalone Palm Module & Reader

- Innovative AI-based technology for palm print and palm vein recognition
- Palm recognition with visible light and near-infrared dual-cameras
- Robust palm recognition in dirty & wet hands
- Versatile lighting adaptation and wide field-of-view
- USB 2.0 interface for versatile third-party hardware



PVR50



PVS50

ZKX100100

Screener Assist X-ray Baggage Inspection Systems

- Large baggage and parcel screening
- Dual monitor operation desk
- Folding design for easy loading
- Fingerprint console board
- Bi-directional scanning



ZK-D4330

Upgrade to 69 Zones for Walk Through Metal Detector

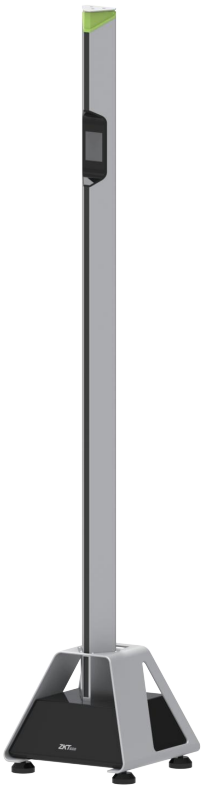
- 69 detection zones
- Different sensitivity levels can be set for both inbound and outbound
- Upgraded to a 3-color LED, capable of displaying multiple states



MDS100

Ferrous Contraband and Smartphone Detector

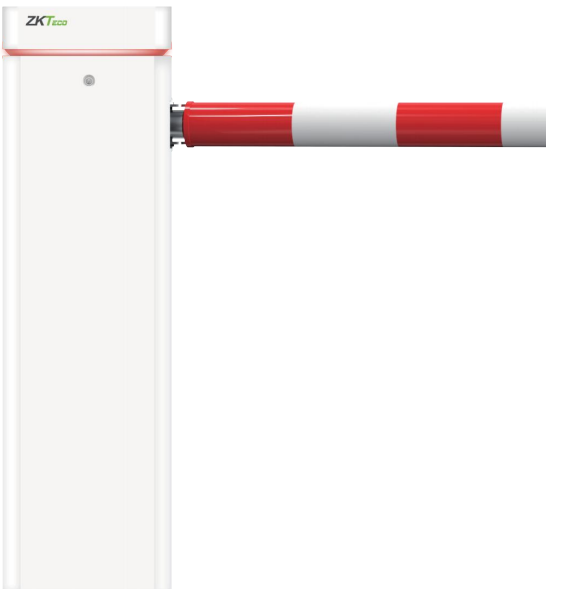
- Detect smartphone, smartwatch and ferrous contraband
- Strong Anti-interference ability
- High throughput rate of up to 50 people per minute
- Maximum detection distance of up to 120 cm
- 100 adjustable sensitivity levels for each detection zone
- Safe for pregnant women and people who implanted pacemakers
- Embedded rechargeable battery supports up to 28 operating hours
- Waterproof with protection level IPX5
- Easily portable and quick to assemble
- Optional millimeter-wave radar for precise human detection



ProBG8000

High Performance Barrier Gate with High-Speed

- DC brushless servo planetary reduction motor transmission mechanism
- MCBF of 10 million cycles
- Dynamic RGB appearance design, personalized interactive reponse to device switch status
- 2.0mm thick cold-rolled steel plate, Chassic desgin meets IP54
- 0.5s to 6s adjustable opening and closing speed
- Rebounding when encountered obstruction, anti-collision and pole-off function
- Carbon fiber round barrier boom with anti-collision design, resulting in better traffic efficiency



TBH01 / 02

Efficient Contact-less Ticket Dispenser

- 10.1 inch LCD display
- Built-in thermal printer, capacity up to 10000+ paper ticket
- Built-in QR Code reader and Card reader
- Chassis design meets IP54, built-in LED indicator
- Emergency call system
- Support offline configuration list, up to 100,000 list and record capacity
- SDK for free



TBH01 TBH02

LPRS8000

License Plate Recognition All-in-one Machine

- Integrated 5 million HD license plate camera, support 26+ national and regional license plate algorithm
- 21.5-inch high temperature LCD display, support advertising, license plate information display
- Photo sensitive fill light
- Offline mode
- Free SDK package available
- ZKTecoParking / ZKBio CVSecurity software management



Avalon-S1000

Speed Gate Turnstile

- 12 pairs IR sensors
- CGL structure (High strength steel)
- Appearance double color model, black and white classic
- Equipped with intelligent servo control system, accurate control
- 1800mm large area tempered glass
- Support 1800mm high barrier
- 650 ~ 900mm lane width
- 30 million MCBF



Saturn-S1000 Plus

Swing Barrier Turnstile

- 6 pairs IR sensors
- Cold rolled steel material
- Cabinet 1.0mm
- Multi colors are available
- Power off automatically open
- 600~950mm lane width
- Brushless motor
- 3 million MCBF



Saturn-S4000

Swing Barrier Turnstile

- 10 million cycle MCBF DC brushless motor drive unit
- 12 pieces dToF sensors for protection and detection
- Standard equipped with 24 inch LCD display
- Lane width range 650~1000mm
- Support 1800 height barrier
- Zophon-S1000 seamless integration





www.zkteco.com

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