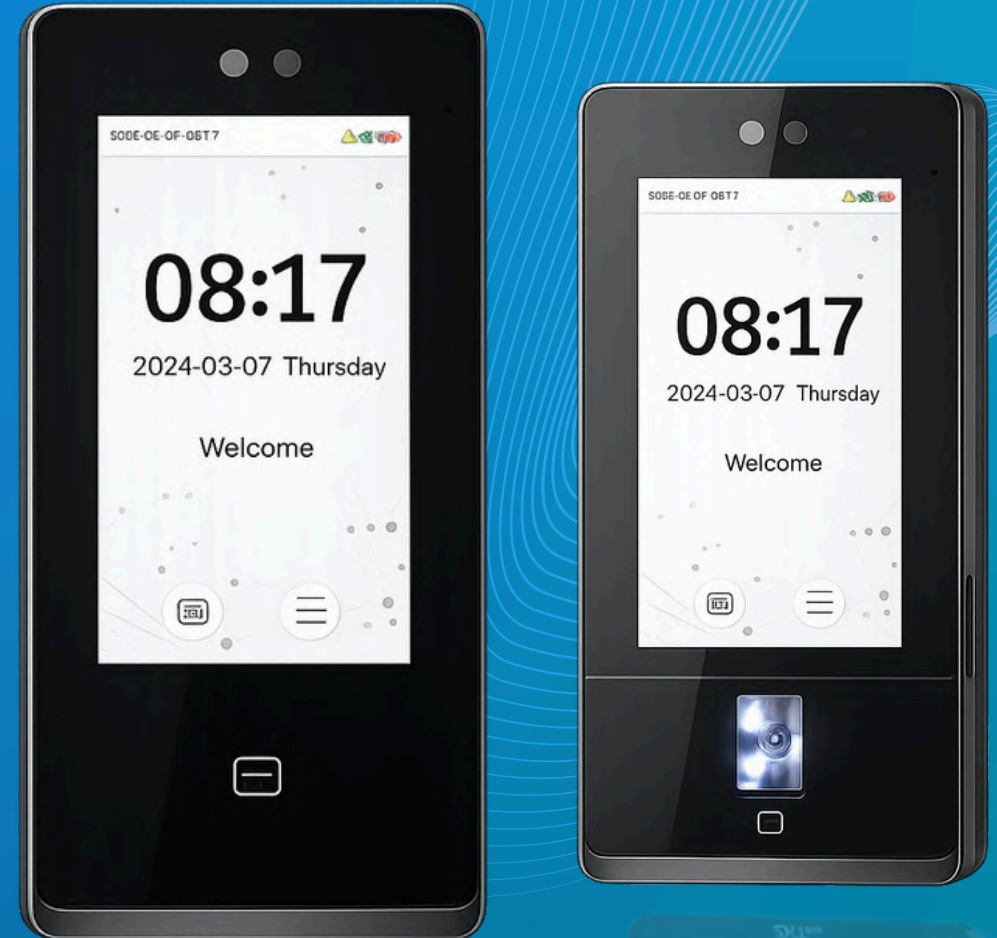


SenseFace 4A

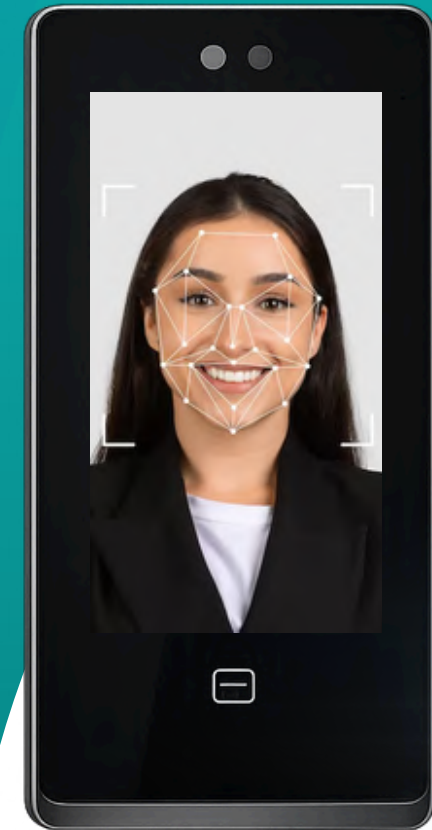
*Advanced Face Recognition Time Attendance
Device from ZKTeco with Support for up to 6,000
Face Templates*

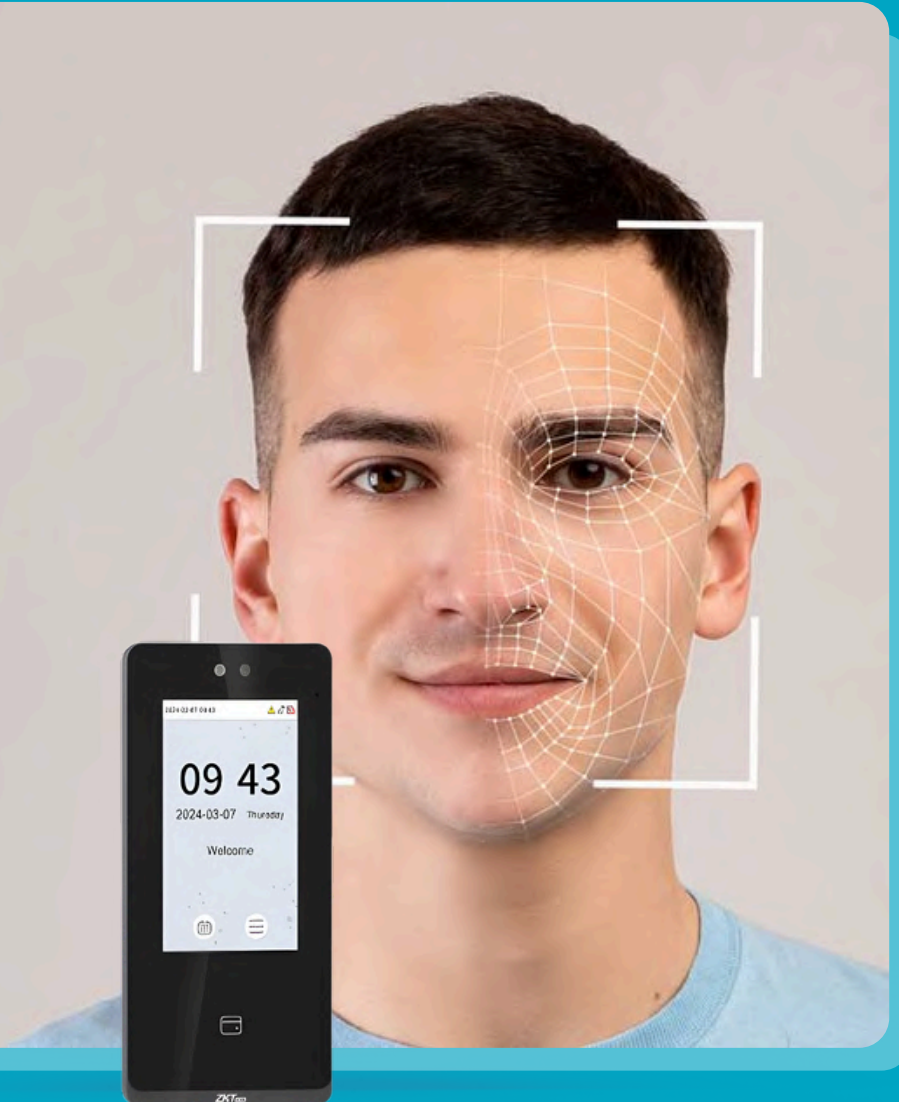


Discover the SenseFace 4A

The future of access control is fast, secure authentication. SenseFace 4A combines facial recognition and in-glass fingerprint technology in a single terminal, providing high-capacity user storage and reliable verification.

Powered by ZKTeco's latest biometric engine, it also serves as a video intercom and supports multiple communication protocols, enabling seamless integration with access control and time attendance systems.





Hardware Designed for the Way People Move Today, and Tomorrow

Sleek, compact, and built for modern workplaces, the SenseFace 4A combines sophisticated design with powerful biometric performance. A **4.3-inch TFT color touch screen (272 × 480)** provides a clear and intuitive interface, enabling fast, reliable facial and fingerprint verification.

Built for demanding environments, the device features an **IP65-rated dustproof and waterproof enclosure** for dependable indoor and outdoor operation. Compatibility with standard **Asia Gang Box** and **Single Gang Box** installations ensures quick deployment, simplified maintenance, and long-term reliability.

**4.3" super-responsive
touchscreen**

**IP65 dustproof & waterproof
enclosure**

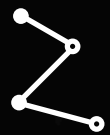
Introducing advanced anti-spoofing authentication

SenseFace 4A is powered by ZKTeco's advanced anti-spoofing technology, helping protect against photo and video presentation attacks while ensuring trusted biometric authentication.

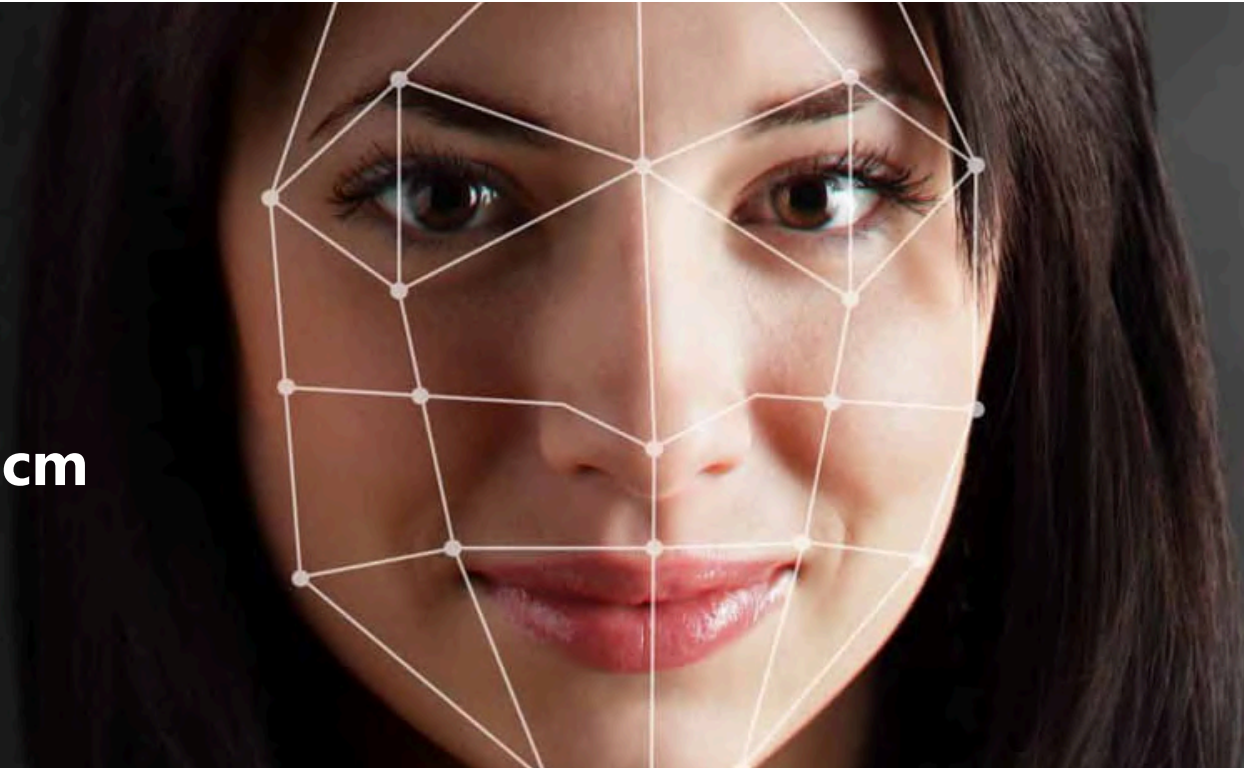
Its **WDR binocular camera** supports facial recognition from **30 cm to 200 cm**, with verification completed in **under 0.35 seconds**. Paired with an **in-glass fingerprint sensor**, the device provides a seamless combination of speed, accuracy, and security, enabling users to authenticate confidently and move through access points without delay.



**Authenticates in under
0.35 seconds**



**Recognizes faces from 30cm
to 200cm away**



An intelligent terminal that puts security first

Combining advanced biometrics with intelligent access control, SenseFace 4A delivers both flexibility and security. Multiple authentication options, including facial recognition, fingerprint, RFID card, and password, allow organizations to tailor security levels to their operational requirements.

Beyond access control, the device also serves as an HD video door phone via SIP 2.0 protocol. Seamless compatibility with ZKTeco's SIP video intercom indoor monitors enables a unified solution for visitor management, communication, and secure entry control.



**4 authentication methods
in one device**

**Built-in HD video door
phone**

Key Features



Visible-light facial + in-glass fingerprint

Dual biometric authentication technology for fast, reliable verification.

IP65-rated enclosure

Dustproof and waterproof design for virtually any environment.

HD video door phone

SIP protocol (V2.0), compatible with ZKTeco SIP indoor monitors.

Card reader

Supports 125 kHz ID card.

Ultimate anti-spoofing algorithm

Defends against almost all types of fake photo and video attacks.

4 authentication methods

Facial, fingerprint, RFID card, or password — configurable per door.

Flexible protocol configuration

Switch between BEST protocol (ZKBio Zlink) and PUSH protocol (AC/TA software).

USB data synchronization

Transfer user data between devices via USB drive (FAT32).

Model	SenseFace 4A
Display	4.3"@ TFT Color Touch LED Screen (272*480)
Camera	WDR Binocular Camera @ 1MP
Operation System	Linux
Hardware	CPU: Dual Core@1GHz RAM: 512MB; ROM: 8GB Speaker: 8ohm @1W Microphone : *1 (Sensitivity: -42 dB/ Omni-directional/ Signal-to-Noise Ratio: 58 dB/ Impedance: 2.2kΩ Supplement Light : No
	Fingerprint Sensor: In-Glass Fingerprint (Z-ID)
Authentication method	Fingerprint / Face / Card / Password (Virtual Keypad)

SPECIFICATIONS

Model	SenseFace 4A
Fingerprint Template Capacity	8,000 (1:N) (Standard)
Face Template Capacity	6,000 (1:N) (Standard)
Card Capacity	8,000 (1:N) (Standard)
User Capacity	8,000 (1:N) (Standard)
Transaction Capacity	200,000 (1:N)
Max. User Password Length	8 Digits
Biometric Authentication Speed	less than 0.5 sec (Fingerprint) less than 0.35 sec (Facial Authentication)
Touchless Biometric Authentication Distance	30cm to 200cm (Facial Authentication)
False Acceptance Rate (FAR) %	FAR $\leq$ 0.01% (Visible Light Facial Authentication) FAR $\leq$ 0.0001% (Fingerprint)
False Rejection Rate (FRR) %	FRR $\leq$ 0.02% (Visible Light Facial Authentication) FRR $\leq$ 0.01% (Fingerprint)
Biometric Algorithm	ZKFace V4.0 ZKFingerprint V13.0 (Standard) / V10.0 (Optional)

Model	SenseFace 4A
Card Type	ID Card@125 kHz (Standard)
Communication	TCP/IP*1 Wi-Fi (IEEE802.11b/g/n/ax) @ 2.4 GHz (Optional) Wiegand (Input or Output)*1 RS485: ZKTeco RS485*1 USB: Type A (USB Drive Only)*1 Aux Inputs *1, Electric Lock*1, Door Sensor*1, Exit Button*1, 12V Output*1
Standard Functions	ADMS, DST, Photo Capture, Event Photo Capture, Up to 14-digit User ID, Access Levels, Groups, Holidays, Anti-Passback, Record Query, Schedule Bell, Tamper Switch Alarm, Automatic Status Switch, Multiple AuthenticationMethods, SIP Client (Version 2.0), ONVIF (Compatible with Profile S, Profile T, Profile G, Profile C, Profile Q & Profile A), AC Push and TA Push Protocol Switch, HTTPs / SSH Backend Access, T9 Keyboard (Input)
Optional Functions	Wi-Fi, Wireless Doorbell
Access Control Interface	RS485 (RS485 Card Reader / Biometric Reader)
Power Supply	DC 12V 3A
Operating Temperature	-5°C to 45°C

Model	SenseFace 4A
Operating Humidity	10% to 90% RH (Non-condensing)
Dimensions	175.00 mm * 84.50 mm * 21.65 mm (L*W*H)
Net Weight	0.264 Kg
Supported Software	Software: ZKBio CVAccess/ZKBioTime Mobile App.: ZKBio Zlink Cloud Service: ZKBio Zlink
Installation	Wall-mount (Compatible with Asia Gang Box / Single Gang Box)
Ingress Protection Rating	IP65 (waterproof and dustproof)
Certifications	ISO14001, ISO9001, CE, FCC, RoHS



Dimensions

Measuring just 175.00 mm × 84.50 mm × 21.65 mm (L × W × H), SenseFace 4A features a compact and slim design that is ideal for narrow door frames, turnstiles, and space-limited entryways while maintaining high-performance biometric authentication.

Why Source Your Time Attendance Device Directly from Cadena?

1 One partner. One support team. A single point of accountability.

When a time clock goes offline or fails to sync, you shouldn't have to waste time watching vendors blame each other. With Cadena, there is one accountable partner.

The Cadena Promise: We own the entire ecosystem, from hardware integration to software synchronization. Whether the issue originates from the device or the application, our support team handles it end-to-end, ensuring faster resolution and a seamless customer experience.

2 Seamlessly Integrated

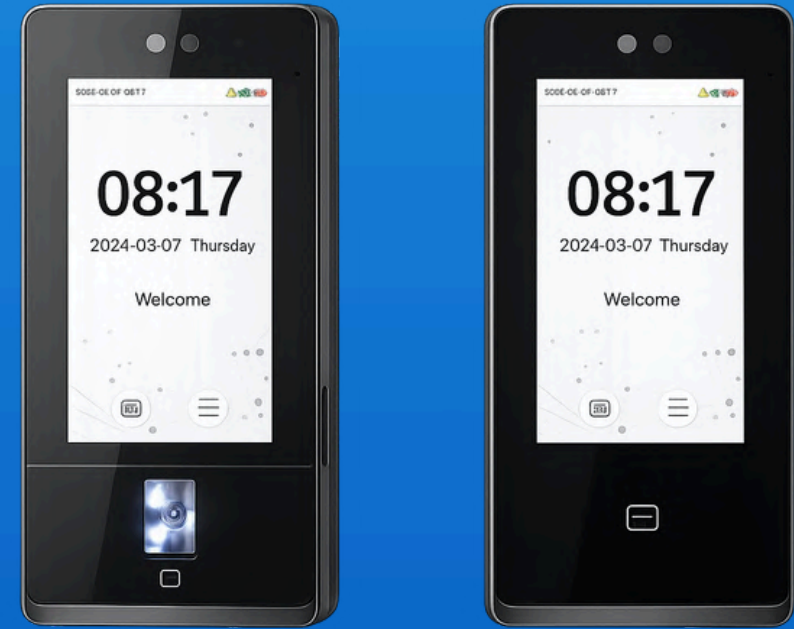
We don't just provide hardware, we ensure it works flawlessly with your HR ecosystem. Our deep integration expertise enables real-time attendance data to flow directly from the device into your HR and payroll systems, eliminating manual intervention and reducing errors.

Accurate payroll begins with accurate attendance data. That's why we focus on data integrity from the moment an employee clocks in.

ABOUT US

Cadena is a leading provider of Human Resource Information Systems (HRIS) across Southeast Asia and a core member of the Humanica Group. Headquartered in Singapore with a strong operational hub in Vietnam, our team of approximately 120 experts in Ho Chi Minh City and Hanoi delivers specialized support and localized technology.

Our flagship platform, **Cadena HRM Series 5**, provides fully web-based, localized human resources, attendance and payroll solutions tailored to the intricate labor laws and business practices of Southeast Asia. We are enabling multinational companies and big local corporations to manage payroll compliance for multiple countries or entities through a single, unified login.



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