

FaceTima 8

Multi-Biometric Authentication AC Terminal

Elevate your Entry Points with Smart Video Intercom

Compatible with

 **ZKBio CVSecurity**



IP66 Water &
Dust proof



IK07 Vandal
Resistant



8" HD Touch
Screen



Multi-Biometric



Video Intercom



Android 14.0



PoE



- Supports multiple biometric authentication methods, including facial authentication, palm authentication (coming soon), fingerprint authentication, QR code (dynamic and static), and RFID verification.
- Expanded template capacity: 100,000 users, 100,000 card templates, 30,000 fingerprint templates, 100,000 face templates, and 20,000 palm templates (coming soon)
- Anti-spoofing algorithm that defends against print attacks, (laser, color, and B/W photos) and video attacks.
- Dual-frequency (125 kHz & 13.56 MHz) card module ensures seamless compatibility with a wide range of tech cards.
- IP66-rated waterproof & dustproof protection, IK07 vandal resistance, engineered to perform reliably across a wide operating temperature range of -30°C to 60°C (-22°F to 140°F).
- Built-in PoE power supply and equipped with dual-frequency wireless network, 4G module(optional) for flexible deployment.
- Supports Wiegand and RS-485 interfaces for external reader expansion.
- Supports encryption of all biometric credentials and personal information transfer that reaches AES-256 standard.
- Android LCDP with 3rd-party application integration, compatible with Android 14.0 OS.
- HD video door phone function via SIP Protocol (Version 2.0).
- Features 120° wide-angle binocular camera for broader field of view, built-in intelligent noise-reduction algorithm for clear voice communication.
- AI Assistant capabilities: features on-device processing and with cloud-based intelligence (coming soon).

Specifications : GL Exclusive Feature

System

Operating System	Android 14.0
CPU	1.8 GHz quad-core processor
Storage	4GB RAM, 64GB ROM
SDK	Android LCDP, AC PUSH SDK

Basic

Communication	TCP/IP, 4G (optional), SIP 2.0 Protocol, Wi-Fi (IEEE 802.11 ac/a/b/g/n)@2.4GHz & 5GHz)
Cellular Network (optional)	4G LTE-FDD: B1/2/3/4/5/7/8/12/13/14/17/18/19/20/25/26/28/66/71 4G LTE-TDD: B34/38/39/40/41
 Display	8-inch IPS TFT LCD color multi-touch screen (700cd/m²)
 Camera	2MP Binocular camera, 120° wide-angle, 1280 x 800 resolution
QR code	Dynamic QR codes on the ZKBio Zexus Mobile App
Card Type	Dual frequency, 125KHz ID & 13.56MHz IC / DesFire HID Prox / HID iClass (coming soon)

Firmware

User Capacity	100,000
 Face Templates Capacity	100,000
Palm Templates Capacity (Coming soon)	20,000
Fingerprint Capacity	30,000
Card Capacity	100,000
Transaction	2,000,000
Standard Firmware Function	Record Query, Access Levels, Groups, Holidays, Duress Mode, Anti-Passback, Anti-Spoofing, Customization of Wallpaper & Screen Saver, Tamper Switch Alarm, Multiple Authentication Methods, Video Intercom (ZKTeco Private Protocol via TCP/IP, and SIP Client via SIP 2.0)
Languages	English, Arabic, Farsi, Spanish, Portuguese, Russian, Thai, French, Indonesian, Japanese, Korean, Vietnamese, Turkish, Traditional Chinese
Software	ZKBio CVSecurity V6.8.0; ZKBio Zexus (Mobile App)

Performance

 Ingress Protection	IP66, IK07
Card Reading Distance	1cm-5cm
Facial Authentication Distance	0.3m-1.2m (Human height 0.9 m to 2.4 m)
Facial Authentication Time	< 1s
Facial Authentication	1:1, 1:N
Facial Authentication Algorithm	ZKFace VX5630

Facial Authentication FRR	1%
Facial Authentication FAR	0.01%
Fingerprint Sensor Type	Optical
Fingerprint Authentication Time	≤ 0.5s
Fingerprint Authentication Method	1:1, 1:N
Fingerprint Authentication Algorithm	ZKFingerprint V10.0
Fingerprint Authentication FAR	0.0001%
Fingerprint Authentication FRR	0.01%

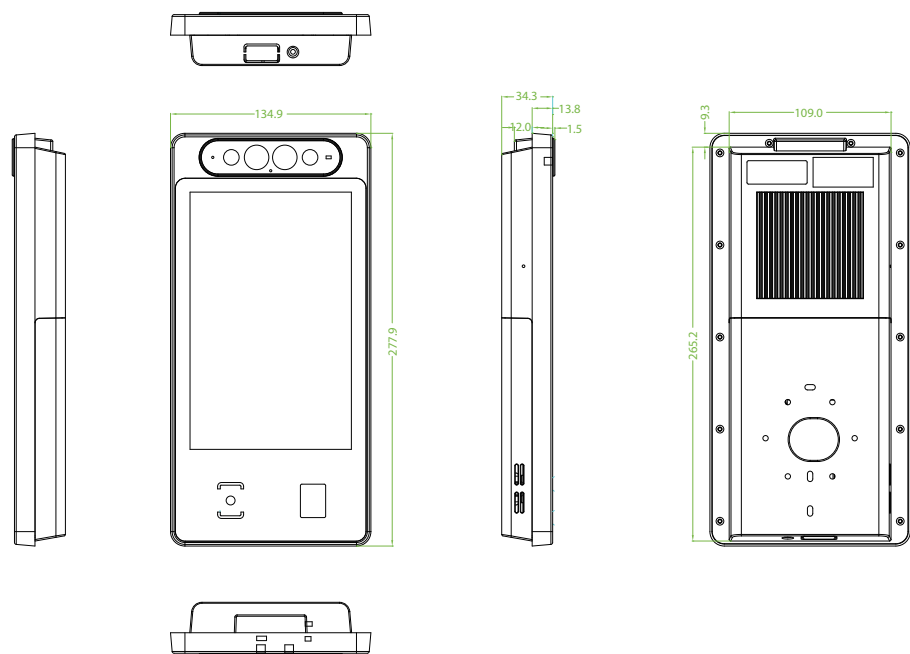
Interface

USB	1; USB 2.0 (for OTA)
Power Adapter	12V 3A
Ethernet	RJ45, 1000M
RS-485	1 (For ZKTeco Reader)
Wiegand Input	1
Wiegand Output	1
Auxiliary Input	1
Sensor	1
Lock 1 (Controlled)	1
Lock 2	1(Reserved)
Exit Button	1
Alarm	1
Power Output	1, 12V
Reset Button	1
External Battery	1(Reserved)
Detection	
External DC	1(Reserved)
Detection	
External AC	1(Reserved)
Detection	
Microphone	2
Speaker	1

General

 Power Supply	12V 3A; PoE (IEEE 802.3 at)
Dimensions	277.9 x 134.9 x 34.3mm
Operating Temperature	-30°C to 60°C (-22°F to 140°F)
Operating Humidity	10% to 90% RH (non-condensing)
Operating Environment	Outdoor / Sheltered Outdoor
Gross Weight	2.3 kg
Installation Method	Wall-mounted (Compatible with Asian Gang-Box / Single Gang-Box; Standard) or Turnstile top-mount bracket (Compatible with Rots-02; Optional)
Certifications	ISO14001, ISO9001, CE, FCC, Equivalent to RoHS
Order ID	AC01-PF341H-44

Dimensions (mm)



Configuration

