

Introduction

SenseFace 7 Series adopts the latest intelligent engineering facial authentication and in-glass fingerprint technology. It supports fingerprint, facial, card authentication with massive capacity (Customized with an encryption chip, up to 50,000 face / fingerprint) and speedy authentication, adopts ultimate antispoofing algorithm for facial authentication against almost all types of fake photos and video attacks which offering secure biometric authentication.

SenseFace 7 Series is an access control terminal featuring a video intercom function and supports ONVIF protocol. It fully improves the video intercom experience and can be compatible with video intercom indoor unit with SIP protocol (Version 2.0).

Besides, SenseFace 7 Series supports multiple communication protocols, Its firmware has AC push and can convert to TA push and it is compatible with various AC or TA software. It can change to BEST protocol to link with ZKBio Zlink (AC module).

Features

- Visible Light Facial Authentication Technology and In-glass Fingerprint Authentication
- Attained IP65 Protection Rating With Dustproof and Waterproof
- Multiple Authentication Methods: Face / Fingerprint / RFID / Password
- Available RFID Modules:125KHz ID Card / 13.56 MHz IC Card
- HD Video Door Phone Via SIP Protocol (Version 2.0)
- User Data Synchronization: User data can be downloaded/uploaded from one device to another via a USB drive
- Compatible with wireless doorbell (optional)
- Advanced access control functions (Wiegand input or output shared; RS485 communication; Electric Lock; Door Sensor; Exit Button)
- Max. 50,000 face capacity, 50,000 fingerprint capacity, 50,000 card capacity, and 300,000 transaction capacity
- * Download data using the USB driver and make sure to use the FAT32 format.

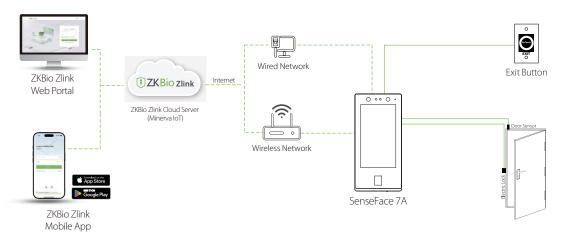
Specifications

Model Order ID Order				
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Operation System Operation System CPU: Dual Coregil Girlz RAM: 517M/R ROM: 868 Spreaker 8 brings IV Microphone *1 (Sensitivity: -370k / Omrini-directional / Signal-to-Noise Ratio: -32dR / Impeacement Light: No Engerprint Sensor in Glass Engerprint / 19 / Impeacement Light: No Engerprint Face / Card / Password (Virtual Keypad) Fingerprint Template Capacity Face Template Capacity Sociol (IN) (Standard) Face Template Capacity Sociol (IN) (Standard) Face Template Capacity Sociol (IN) (Standard) Wiser Capacity Sociol (IN) (Standard) Max. User Password Length Biometric Authentication Speed Touchless Biometric Authentication Sociol (IN) (Standard) False Acceptance Rate (FAR) (FAR) (Standard) False Rejection Rate (FRR) (FAR) (Standard) False Rejection Rate (FRR) (FAR) (Standard) False Rejection Rate (FRR) (FAR) (Standard) Card Type Card Type Card Type Card Type Communication TCP/PT1, Wi-Fi (EEE802.1 bit Ingerprint) Authentication Standard Functions Standard Functions Standard Functions Communication Optional Functions Video Intercom Video Intercom Video Intercom Access Control Interface Power Supply Operating Humidity Operating Humidity Operating Humidity For Coperating Humidity	Order ID			
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RAWE STAMES ROWERS	Operation System			
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Card Type	False Rejection Rate (FRR) %	Authentication)		
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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 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 (Effective only under T&A rules), Multiple Authentication Methods, SIP Client (Version 2.0), ONVIF (Compatible with Profile S, Profile T, Profile G, Profile Q, Profile A, Profile S, Profile T, Profile S, Profile C, Profile C, Profile Q, Profile Q, Profile Q, Profile D, Profile C, Pr	Card Type	ID Card @ 125 kHz (Standard)		
Holidays, Anti-Passback, Record Query, Schedule Bell, Tamper Switch Alarm, Automatic Status Switch (Effective only under T&A rules), Multiple Authentication Methods, 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 IC Card, Wi-Fi, Wireless Doorbell Video Intercom (ZKTeco Private Protocol via TCP/IP) Support Devices: Standalone Terminal: SenseFace Series Indoor Monitor: VT07-801, VT07-801-W Video Intercom (Standard SIP Protocol) Support Devices: Standalone Terminal: SenseFace series Indoor Monitor: VT07-B22L, VT07-B26L-W Software: ZKBio CVSecurity, BioTalk Pro Mobile App: ZKBio CVSecurity, BioTalk Pro Mobile App: ZKBio Zlink, ZKBio Zexus Access Control Interface RS485 (RS485 Card Reader / Biometric Reader) Power Supply Operating Temperature -5°C to 45°C Operating Humidity 10% to 90% RH (Non-condensing)		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		
Video Intercom(ZKTeco Private Protocol via TCP/IP) Support Devices: Standalone Terminal: SenseFace Series Indoor Monitor: VT07-B01, VT07-B01-W Video Intercom Video Intercom (Standard SIP Protocol) Support Devices: Standalone Terminal: SenseFace series Indoor Monitor: VT07-B22L, VT07-B26L-W Software: ZKBio CVSecurity, BioTalk Pro Mobile App: ZKBio Zlink, ZKBio Zexus Access Control Interface RS485 (RS485 Card Reader / Biometric Reader) Power Supply DC 12V 3A (Optional) Operating Temperature -5°C to 45°C Operating Humidity 10% to 90% RH (Non-condensing)	Standard Functions	Holidays, Anti-Passback, Record Query, Schedule Bell, Tamper Switch Alarm, Automatic Status Switch (Effective only under T&A rules), Multiple Authentication Methods, SIP Client (Version 2.0), ONVIF (Compatible with Profile S, Profile T, Profile G, Profile C, Profile Q & Profile A), AC		
Support Devices: Standalone Terminal: SenseFace Series Indoor Monitor: VT07-B01, VT07-B01-W Video Intercom Video Intercom (Standard SIP Protocol) Support Devices: Standalone Terminal: SenseFace series Indoor Monitor: VT07-B22L, VT07-B26L-W Software: ZKBio CVSecurity, BioTalk Pro Mobile App: ZKBio Zlink, ZKBio Zexus Access Control Interface RS485 (RS485 Card Reader / Biometric Reader) Power Supply DC 12V 3A (Optional) Operating Temperature -5°C to 45°C Operating Humidity 10% to 90% RH (Non-condensing)	Optional Functions	IC Card, Wi-Fi, Wireless Doorbell		
Support Devices: Standalone Terminal: SenseFace series Indoor Monitor: VT07-B22L, VT07-B26L-W Software: ZKBio CVSecurity, BioTalk Pro Mobile App: ZKBio Zlink, ZKBio Zexus Access Control Interface RS485 (RS485 Card Reader / Biometric Reader) Power Supply DC 12V 3A (Optional) Operating Temperature -5°C to 45°C Operating Humidity 10% to 90% RH (Non-condensing)		Support Devices: Standalone Terminal: SenseFace Series Indoor Monitor: VT07-B01, VT07-B01-W		
Power Supply DC 12V 3A (Optional) Operating Temperature -5°C to 45°C Operating Humidity 10% to 90% RH (Non-condensing)	Video Intercom	Support Devices: Standalone Terminal: SenseFace series Indoor Monitor: VT07-B22L, VT07-B26L-W Software: ZKBio CVSecurity, BioTalk Pro Mobile App: ZKBio Zlink, ZKBio Zexus		
Operating Temperature-5°C to 45°COperating Humidity10% to 90% RH (Non-condensing)				
Operating Humidity 10% to 90% RH (Non-condensing)	Power Supply	DC 12V 3A (Optional)		
	Operating Temperature	-5°C to 45°C		
Dimensions 238mm * 115mm * 22.3mm (L*W*H) 214mm * 115mm * 22.3mm (L*W*H)	Operating Humidity			
	Dimensions	238mm * 115mm * 22.3mm (L*W*H)	214mm * 115mm * 22.3mm (L*W*H)	

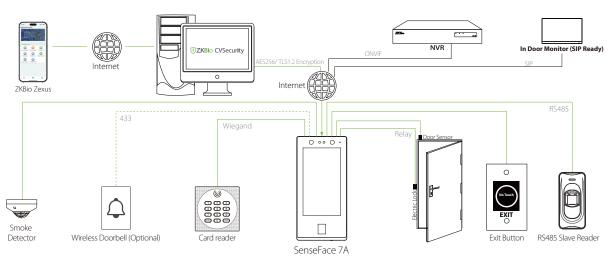
Net Weight	0.622 Kg	
Supported Software	On-Premise Software: ZKBio CVSecurity (AC PUSH) & ZKBio Time (TA PUSH) Cloud-based Software: ZKBio Zlink (Supports Web Portal & Mobile App)	
Installation	Wall-mount (Compatible with Asian Gang-box / Single Gang-Box)	
Ingress Protection Rating	IP65 (waterproof and dustproof)	
Certifications	ISO14001, ISO9001, CE, FCC, RoHS	

^{*}The face algorithm is upgraded in the high-capacity version. Face templates are not directly compatible with old model, which can be converted via BioPhoto under user authorization.

Configuration

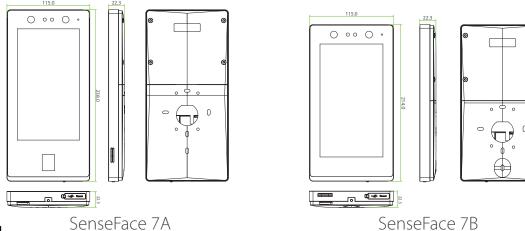


BEST Protocol



Dimensions (mm)

PUSH Protocol





SenseFace 7B

