ZKTeco Access Control Terminal SenseFace 2A



Catalogue SKU	RL-ZK-0040
Supplier model	SenseFace 2A Face & FP & RFID

Royal Link supplier product summary, not a manufacturer-issued datasheet or manual. Specifications reproduce the supplier entry for this SKU. Optional functions, accessories and compatibility depend on configuration; confirm configuration, pricing and availability before ordering.

Product details, source references and enquiries

Supplier specifications

Item	Catalogue specification
Display	2.4"@ TFT Color LCD Screen (320*240)
Camera	WDR Binocular Camera @ 1MP
Operation System	Linux
Hardware	CPU: Dual Core@1GHz RAM: 512MB; ROM: 512MB (Entry Version) / ROM: 8GB (Standard Version); Speaker: 8ohm @1W Microphone: *1 (Sensitivity: -32 dB / Omni-directional / Signal-to-Noise Ratio: -32 dB/Impedance: 2.2kΩ) Supplement Light: Yes Physical Keypad: 17 Keys Fingerprint Sensor: ZK Optical Sensor
Authentication Method	Fingerprint / Face / Card / Password (Physical Keypad)
Fingerprint Template Capacity	Entry Version: 1,500 (1:N) (Standard) Standard Version: 3,000 (1:N) (Standard)
Face Template Capacity	Entry Version: 1,500 (1:N) (Standard) Standard Version: 3,000 (1:N) (Standard)

Item	Catalogue specification
Card Capacity	3,000 (1:N) (Standard)
User Capacity	3,000 (1:N) (Standard)
Transaction Capacity	150,000 (1:N)
Max. User Password Length	8 Digits
Biometric Verification Speed	less than 0.5 sec (Fingerprint) less than 0.35 sec (Facial Authentication)
Touchless Biometric Recognition Distance	30cm to 200cm (Facial Authentication)
False Acceptance Rate (FAR) %	FAR ≤ 0.01% (Visible Light Facial Authentication) FAR ≤ 0.0001% (Fingerprint)
False Rejection Rate (FRR) %	FRR ≤ 0.02% (Visible Light Facial Authentication) FRR ≤ 0.01% (Fingerprint)
Biometric Algorithm	ZKFace V4.0 ZKFingerprint V13.0 (Standard) / V10.0 (Optional)
Card Type	ID Card@125 kHz (Standard) IC Card@13.56 MHz (Optional)
Communication	TCP/IP*1 Wi-Fi (IEEE802.11b/g/n/ax) @ 2.4 GHz (Optional) USB: Type A (USB Drive Only)*1 Electric Lock*1, Door Sensor*1, Exit Button*1
Standard Functions	ADMS, DST, Up to 14-digit User ID, Access Levels, Groups, Holidays, 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)

Item	Catalogue specification
Optional Functions	IC Card, Wi-Fi, Wireless Doorbell
Power Supply	DC 12V 1.5A
Video Intercom	Video Intercom (ZKTeco Private Protocol via TCP/IP) Support Devices: Standalone Terminal: SenseFace Series;Indoor Monitor: VT07-B01, VT07-B01-W Video Intercom (Standard SIP Protocol) Support Devices: Standalone Terminal: SenseFace series; Indoor Monitor: VT07-B22L, VT07-B26L-W; Software: ZKBio CVAccess, BioTalk Pro; Mobile App: ZKBio Zlink, ZKBio Zexus
Operating Temperature	-5°C to 45°C
Operating Humidity	20% to 80% RH (Non-condensing)
Dimensions	205.20 mm*74.19 mm*33.30 mm (L*W*H)
Net Weight	0.258 Kg
Supported Software	On-Premise Software: ZKBio CVAccess (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)
Certifications	Entry Version: ISO14001, ISO9001,CE, FCC, Equivalent to RoHS Standard Version: ISO14001, ISO9001,CE, FCC, RoHS