ZKTeco Access Control Terminal SpeedFace-V4L Pro



Catalogue SKU	RL-ZK-0065
Supplier model	SpeedFace-V4L Pro

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	4"@ TFT Color Touch LED Screen (480*800)
Camera	Binocular Camera @ 2MP
Operation System	Linux
Hardware	CPU: Dual Core@1GHz RAM: 512MB; ROM: 8GB Speaker: 8 ohm@1 W Microphone: *1 (Sensitivity: -32dB / Omni-directional / Signal-to-Noise Ratio: 58dB / Impedance: 2.2kΩ)Fingerprint Sensor: In-Glass Fingerprint
Authentication Method	Face / Fingerprint / Palm (Optional) / Card (Optional) / Password (Virtual Keypad)
User Capacity	6,000 (1:N) (Standard) / 10,000 (1:N) (Optional)
Face Template Capacity	6,000 (1:N) (Standard)
Fingerprint Template Capacity	6,000 (1:N) (Standard)

Item	Catalogue specification
Palm Template Capacity	3,000 (1:N) (Optional)
Card Capacity	6,000 (1:N) (Standard) / 10,000 (1:N) (Optional)
Transaction Capacity	200,000 (1:N)
Max. User Password Length	8 Digits
Biometric Verification Speed	less than 0.35 second (Facial Recognition) less than 0.5 second (Fingerprint Recognition) less than 0.2 second (Palm Recognition)
Touchless Biometric Recognition Distance	30cm to 170cm @Face 20cm to 30cm @Palm
False Acceptance Rate (FAR) %	≤0.01% (Facial Recognition); ≤0.0001% (Fingerprint); ≤0.01% (Palm)
False Rejection Rate (FRR) %	≤0.02% (Facial Recognition); 0.01% (Fingerprint); ≤ 0.17% (Palm)
Biometric Algorithm	ZKFace V3.6 & ZKFinger V13.0/V10.0 & ZKPalmVein V20.1
Card Type	ID Card@125 kHz (Optional) IC Card@13.56 MHz (Optional) Optional Multi-Tech Module: Module1: ID & IC & DESFire EV1 / EV2 & Felica; (125 kHz & 13.56 MHz Dual Frequency); Module 2: HID Prox
Communication	TCP/IP*1 Wi-Fi (IEEE802.1a/b/g/n/ac) @ 2.4 GHz / 5G GHz Wiegand (Input & 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, Alarm output*1, Wired Doorbell*1
Standard Functions	ADMS, DST, 14-digit User ID, T9 Keyboard (Input), Photo Capture, Event Photo Capture, Record Query, Tamper Switch Alarm, Automatic Status Switch, Multiple Verification Methods, Anti-Passback, Wired Doorbell, Schedule Bell, HTTPs / SSH Backend Access, AC Push and TA Push Protocol Switch

Item	Catalogue specification
Optional Functions	Wi-Fi, WorkCode, Video Intercom, Wireless Doorbell, DM10
Video Intercom	Video Intercom (ZKTeco Private Protocol via TCP/IP) Support Devices: Standalone Terminal: SpeedFace-V4L Pro Series(Only ZAM230 Platform) Indoor Monitor: VT07-B01, VT07-B01-W Video Intercom (Standard SIP Protocol) Support Devices: Standalone Terminal: SpeedFace-V4L Pro Series(Only ZAM230 Platform) Indoor Monitor: VT07-B22L, VT07-B26L-W Software: ZKBio CVAccess, BioTalk Pro Mobile App: ZKBio Zlink, ZKBio Zexus
Power Supply	DC 12V 3A (Optional)
Operating Temperature	-5°c to 45°c
Operating Humidity	10% to 90% RH (Non-condensing)
Dimensions	183 mm * 88 mm * 20.5 mm (L*W*H)
Gross Weight	0.503 kg
Net Weight	0.453 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)
Ingress Protection Rating	IP65 (waterproof and dustproof)
Certifications	ISO14001, ISO9001, CE, FCC, Equivalent to RoHS