ZKTeco Time Attendance Terminal SenseFace T1



Catalogue SKU	RL-ZK-0013
Supplier model	SenseFace T1

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: 8GB (Standard Version) / ROM: 512MB (Entry Version); Speaker: 8ohm @1W; Supplement Light: Yes / Near-Infrared; Light*2; Physical Keypad: 16 Keys; Color: Black; Fingerprint Sensor: ZK Optical Sensor
Authentication method	Facial / Fingerprint / Card (Optional) / Password (Physical Keypad)
Face Template Capacity	1,500 (1:N) (Standard)
Fingerprint Template Capacity	1,500 (1:N) (Standard)
Card Capacity	3,000 (1:N) (Standard)
User Capacity	3,000 (1:N) (Standard)
Transaction Capacity	150,000
Max. User Password Length	8 digits

Item	Catalogue specification
Biometric Authentication Speed	Less than 0.5 sec (Fingerprint), less than 0.35 sec (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	ZK Facial V4.0 (Standard), ZKFingerprint V13.0 (Standard) / V10.0 (Optional)
Card Type	ID Card: 125 kHz (Optional), IC Card: 13.56 MHz (Optional)
Communication	Wi-Fi (IEEE 802.11b/g/n/ax) @ 2.4GHz; Wi-Fi 6 Enabled USB: Type A 2.0 *1 (USB Drive Only)
Standard Functions	ADMS, DST, Workcode, Up to 14-digit User ID, Record Query, Schedule Bell, Automatic Status Switch / Self-Service Report (Effective only under T&A rules), Multiple Authentication Methods, HTTPS for cloud/Web access; SSH for backend maintenance; T9 Keyboard (Input), Online Firmware Upgrade, Tap-To-Unlock (ESC Button)
Optional Functions	ID Card, IC Card, Backup Battery
Power Supply	DC 5V 2A
Operating Temperature	-5°C to 45°C
Operating Humidity	20% to 80% RH (Non-condensing)
Backup Battery (Optional)	2,000mAh (Lithium Battery) Operating Hours: 2 Hours Max.Standby Hours: 3.5 Hours Estimated Charging Time: 5 Hours
Dimensions	117.5 mm*116.6 mm*31.0 mm (L*W*H)
Gross Weight	0.45 Kg
Net Weight	0.24 Kg
Supported Software	Cloud-based Software: ZKBio Zlink by default (Supports Web Portal & Mobile App) On-Premise Software: ZKBio Time (TA PUSH)
Installation	Wall mount (Compatible with Asian Gang-Box/ Single Gang-Box) Desk mount (Compatible with Rots-4 desktop stand)
Certifications	ISO 9001, ISO14001, CE, FCC, Equivalent to RoHS