# ZKTeco SenseFP M1 Fingerprint & RFID Time Attendance Terminal SenseFP M1




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| **Catalogue SKU** | RL-ZK-0019 |
| **Supplier model** | SenseFP M1 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** | 2.8"@ TFT Color LCD Screen (320*240) |
| **Operation System** | Linux |
| **Hardware** | RAM: 8MB; ROM: 16MB Speaker: 8ohm @1W Physical Keypad: 16 Keys Fingerprint Sensor: ZK Optical Sensor Casing Color: Black and White |
| **Authentication method** | Fingerprint / Card / Password (Physical Keypad) |
| **Fingerprint Capacity** | 500 (1:N) (Standard) |
| **Card Capacity** | 500 (1:N) (Standard) |
| **User Capacity** | 500 (1:N) (Standard) |
| **Transaction Capacity** | 100,000 (1:N) (Standard) |
| **Max. User Password Length** | 6 Digits |

| Item | Catalogue specification |
|---|---|
| **Biometric Authentication Speed** | less than 1.5 sec (Fingerprint) |
| **False Acceptance Rate (FAR) %** | FAR < 0.0001% (Fingerprint) |
| **False Rejection Rate (FRR) %** | FRR <0.1% (Fingerprint) |
| **Biometric Algorithm** | ZKFingerprint V13.0 |
| **Card Type** | ID Card@125 kHz (Standard) IC Card@13.56 MHz (Optional) |
| **Standard Functions** | DST, Up to 14-digit User ID, Record Query, Automatic Status Switch, Multiple Authentication Methods, T9 Keyboard (Input), Online Firmware Upgrade |
| **Optional Functions** | IC Card |
| **Power Supply** | DC 5V 2A |
| **Operating Temperature** | 0°C to 45°C |
| **Operating Humidity** | 20% to 80% RH (Non-condensing) |
| **Dimensions** | 135.5 mm * 118.23 mm * 35.95 mm (L*W*H) |
| **Gross Weight** | 0.245 Kg |
| **Supported Software** | Mobile App: ZKBio Zlink Cloud-based Software: ZKBio Zlink |
| **Installation** | Wall-mount (Compatible with Asian Gang-box / Single Gang-Box) |
| **Certifications** | ISO14001, ISO9001, CE, FCC, RoHS |