

ZKTECO OFFICIAL SUPPLIER

F18 Biometric Terminal

Fingerprint & Card Access Control and Time Attendance System

The ZKTeco F18 is an innovative biometric fingerprint reader for access control applications. Offering unparalleled performance using an advanced algorithm for reliability, precision, and excellent matching speed. Features the fastest commercial-based fingerprint matching algorithm and ZK high-performance, high-image quality optical fingerprint sensor.

KEY PRODUCT FEATURES

- **TFT Color Screen:** Audio-visual indication for acceptance and rejection of valid/invalid fingerprints.
- **Fast Recognition:** High-speed optical sensor with 1-touch user recognition in under 1 second.
- **Easy Operation & Management:** Works with standalone setup or network standalone via TCP/IP or RS485.
- **Slim and Elegant Design:** Sleek profile design suited for installation in compact wall spaces.
- **Full Access Control Interface:** Connects with 3rd party electric lock, door sensor, exit button, alarm, and doorbell.
- **Flexible Card Support:** Integrated RFID card reader (ID Standard, optional IC/Mifare reader support).

TECHNICAL SPECIFICATIONS

SPECIFICATION	DETAILS & CAPABILITIES
Model	ZKTeco F18
Display	3.5-inch TFT Color LCD Screen
Fingerprint Capacity	3,000 Templates
Card Capacity	5,000 (Optional) ID or Mifare cards
Transaction Capacity	30,000 Logs
Sensor	ZK Optical Sensor
Algorithm Version	ZK Finger VX9.0 / VX10.0
Communication Interfaces	TCP/IP, RS232/485, USB-Host
Access Control Interface	3rd Party Electric Lock, Door Sensor, Exit Button, Alarm, Doorbell
Wiegand Signal	Input and Output
Power Supply	12V DC, 3A
Operating Temperature	0 °C - 45 °C (32°F - 113°F)
Operating Humidity	20% - 80%

Authorized Supplier: Third Eye Tech

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VISIT WEBSITE

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