

D4

Cloud-Supported Time & Attendance Terminal
High Performance and Great Value



Fingerprint



RFID



Wi-Fi



Bluetooth 5.0

Compatible with

ZKBio Zlink



Introduction

D4 is a compact time and attendance terminal designed to take the complexity out of small and medium-sized businesses (SMBs) workforce management.

D4 offers flexible authentication options, such as fingerprint authentication and RFID card verification entry to suit different workplace preferences. The terminal adopts the ZK optical fingerprint algorithm, enabling fast fingerprint authentication less than 1.5 seconds.

What makes D4 stand out is that the terminal can be Wi-Fi networked via Bluetooth and integrate with ZKBio Zlink. This lets users manage employees and equipment, set attendance rules and check real-time attendance reports on their desktop or mobile device.

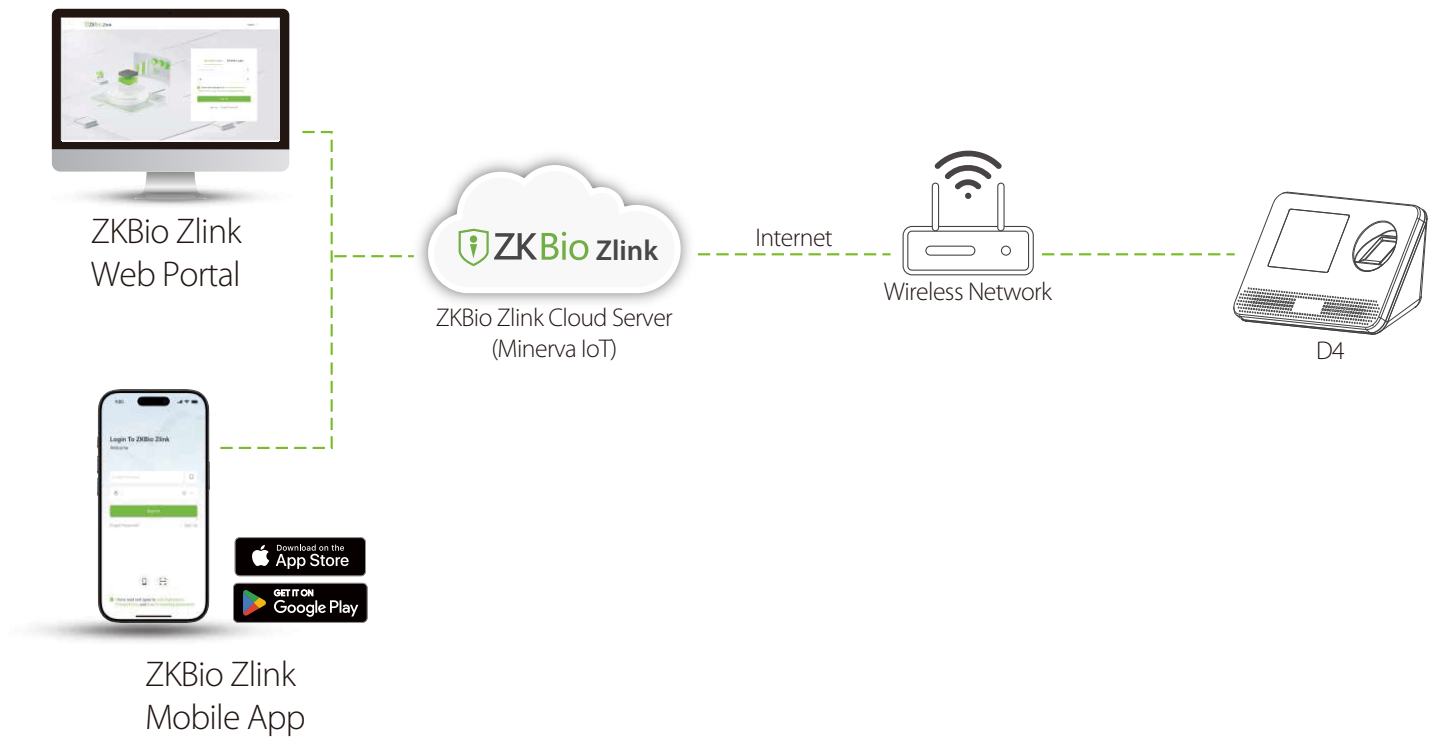
Features

- Intuitive user interface with a 2.8 inch TFT color LCD display
- Multiple Authentication Methods: Fingerprint (ZKFingerprint V13.0 algorithm) / RFID card
- Supports up to 500 users' capacity with 500 fingerprint templates and 500 RFID card capacity
- Available RFID Modules (Optional) : 125 kHz ID Card / 13.56 MHz IC Card
- Connect to Wi-Fi (IEEE802.11b/g/n) @ 2.4 GHz / Bluetooth 5.0
- Support Online Firmware Upgrade
- Compatible with ZKBio Zlink (Supports Web Portal & Mobile App)

Specifications

Model	D4
Display	2.8"@ TFT Color LCD Screen (320 x 240)
Operation System	Linux
Hardware	CPU: Dual Core@240MHz RAM: 8MB; ROM: 16MB Speaker: 8ohm @1W Fingerprint Sensor: ZK Optical Sensor Casing Color: White
Authentication method	Fingerprint / Card (Optional)
Fingerprint Template Capacity	500 (1: N) (Standard)
Card Capacity	500 (1: N) (Optional)
User Capacity	500 (1: N) (Standard)
Transaction Capacity	50,000 (1: N)
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 (Optional)	ID Card@ 125 kHz IC Card@ 13.56 MHz
Communication	Wi-Fi (IEEE802.11 b/g/n) @ 2.4 GHz Bluetooth 5.0
Standard Functions	DST, Up to 14-digit User ID, Multiple Authentication Methods, Online Firmware Upgrade
Power Supply	DC 5V 2A (Type-C USB)
Operating Temperature	-5°C to 45°C
Operating Humidity	10% to 90% RH (Non-condensing)
Dimensions	143.5mm* 96.5mm* 73.3 mm (L*W*H)
Gross Weight	0.40 Kg
Net Weight	0.19 Kg
Supported Software	Mobile App: ZKBio Zlink Cloud-based Software: ZKBio Zlink
Installation	Wall-mount Desktop Installation
Certifications	ISO14001, ISO9001, CE, FCC, Equivalent to RoHS
Order ID	TA01-FL22H-43

Configuration



Dimensions (mm)

