

G4 Pro

Fully customisable Access Control and Time & Attendance device specially designed for third-party integration



We put in the hands of the integrator the management of people identification using biometric facial and fingerprint technology, as well as QR Code and contactless RFID readers.



Create your own solutions

ZKTeco provides you with all the necessary tools and support to build your own applications.



Built for Developers

Years of experience in development and research helped us to create tools that are user-friendly and easy to implement.



We build your solution for you

If you do not want to develop, ZKTeco's expert development team will turn your ideas into reality.

Designed for integrators

In today's increasingly competitive market, integrators need something more than a supplier: they need a business partner.

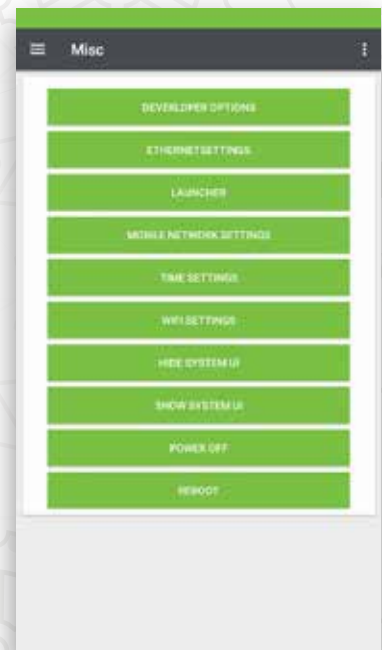
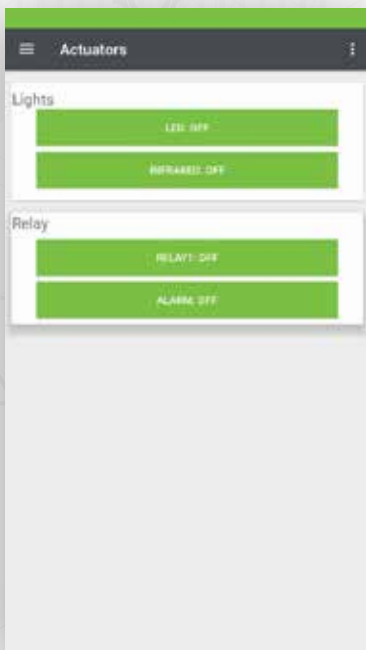
As one of the leading manufacturers of security products, ZKTeco combines a broad portfolio of products that adapt to different business models and provide solutions specifically designed for software development and mobile solutions companies.



Configure Actuators

Main Dashboard

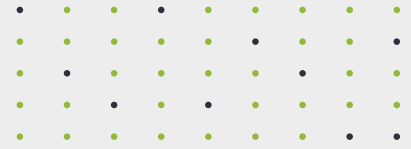
Parameters configuration





All-in-One Identification

Digital innovation is rapidly evolving to meet the demands for accurate and reliable identification technologies. From traditional RFID cards and QR codes, to the most advanced biometric recognition technologies such as fingerprint, or facial recognition.



DIGITAL IDENTIFICATION

BIOMETRIC RECOGNITION

ZKTeco's **G4 Pro** is designed to let you choose the authentication method that best suits your requirements. Additionally, this device allows usage of **smartphones** to identify users with phone based authentication by incorporating dynamic and mobile credentials as key differentiating features.

Adapt, verify or provide temporary access with **G4 Pro**, built for integrators to deliver unique approaches into the multiple vertical markets they serve.



Specifications

Capacity			
Users	30,000 (optional 50,000)	Fingerprints	10,000 (optional 30,000) (G4 Pro FP)
Faces	30,000 (optional 50,000)	Transactions	1,000,000
Cards	30,000 (optional 50,000)		
Hardware			
CPU	64bit 8-Core Customized Computer Vision CPU	Screen	7-inch Touch Screen (720*1280 Pixels)
Storage	2GB LPDDR3 / 16GB eMMC	Camera	2MP Binocular Camera
Communication			
Wired	TCP/IP, USB Host, RS485, Wiegand Input/Output	LTE FDD	B1/B2/B3/B4/B5/B7/B8/B20/B28
Wireless	Wi-Fi, Bluetooth, 4G	LTE TDD	B38/B39/B40/B41
WLAN	2.4G, 802.11 b/g/n	WCDMA	B1/B2/B4/B5/B8
Bluetooth	BT2.1+EDR/3.0/4.1 LE/4.2 BLE	GSM	850/900/1800/1900MHz
Identification			
Card	125kHz ID card & 13.56MHz IC card Multi-tech Card Module (optional)	Face	ZKFace 5.6 Algorithm Recognition Speed ≤ 0.5s Recognition Distance 0.5m to 3m
QR Code Scanner	Dynamic QR codes on the ZKBioSecurity mobile APP. QR code, PDF417, Data Matrix, MicroPDF417, Aztec scanning in 3rd-party development projects	Fingerprint	Z-ID Fingerprint Sensor (ZKFinger 10.0)
Interface			
Access Control	RS485 (OSDP v2.1.7), Wiegand In/Out, Lock Relay Output, Exit Button, Alarm Output, Auxiliary Input, Door Sensor, External Bell	Power supply	DC 12V, 3A IEEE 802.3af/at
General			
Power Supply	DC 12V, 3A. IEEE 802.3af/at	Storage Humidity	<90%
Operating Temperature	-20°C to 55°C	Storage Temperature	-25°C to 65°C
Operating Humidity	<90%RH	Dimensions (H*L*D)	264mm*120mm*51mm

Application scenarios



Access Control



Visitor Management



Events