G2 fingerprint identification terminal features ZKTeco’s innovative Silk ID fingerprint sensor. With 3D Neuron Fingerprint Verification Sensor-Activation and Anti-Interference technology, it precisely detects dry, wet, and rough fingerprints, and operates well under strong sunlight environment. With the latest core-board, the fingerprint capacity is enlarged to 40,000.
Features

Modern Design & Interactive UI

Revolutionary SilkID Fingerprint Sensor

Multiple Verification Modes: Fingerprint / Card / Password

Outstanding Performance With Dry, Wet and Rough Fingers

Optional Wi-Fi or 3G

Specifications (GL Exclusive Feature)

Capacity

- Fingerprints: 40,000
- Cards: 40,000
- Transactions: 200,000

Communication

- TCP/IP
- USB Host
- Wiegand Input / Output

Access Control Interface

- Lock Relay Output
- Alarm Output
- Exit Button
- Door Sensor
- External Bell Output

Hardware

- 1.2GHz High Speed CPU
- Memory: 128MB RAM / 256MB Flash
- SilkID Fingerprint Sensor
- 3.5 Inches TFT-LCD Screen
- Hi-Fi Voice & Indicator
- Tamper Switch Alarm

Standard Functions

- ID Card / Work Code / ADMS
- DST / SMS / Bell Schedule
- Attendance Status Auto-Switch
- Record Query / Photo ID
- Anti-Passback
- Custom Wallpaper & Screen Saver

Optional Functions:

- HID Proxy / Mifare Card Reader
- External Printer
- Wi-Fi / 3G

Special Functions

- Multiple Verification Modes
- Alive Finger Detection

Compatibility

- BioTime 7.0

Additional Info

- Working Temperature: 0 °C ~ 45 °C
- Dimensions: 206.0 × 153.0 × 42.9 mm
- Fingerprint Algorithm: ZKFinger v10.0
- FAR≤0.0001%  FRR≤0.01%

Power

- Operating Voltage: 12V DC
- Current Draw: < 500 mA

Configuration

Dimensions (mm)

ZKTeco Middle East
www.zkteco.me
E-mail: zk_me@zkteco.com