

# G2

## Fingerprint Time Attendance & Access Control Terminal



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 20,000.

**Green  
Label**



# Features



Modern Design & Interactive UI



Revolutionary SilkID Fingerprint Sensor



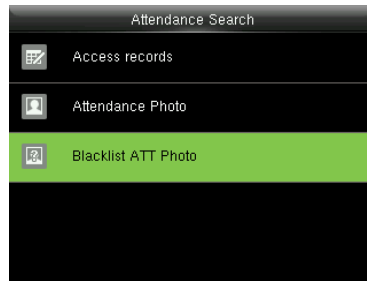
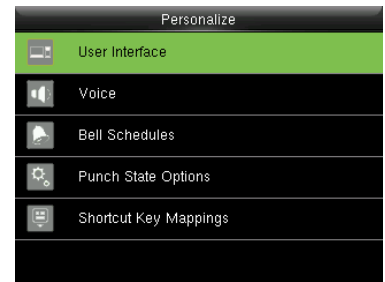
Multiple Verification Modes: Fingerprint / Card / Password



Outstanding Performance With Dry, Wet and Rough Fingers



Optional Wi-Fi or 3G



# Specifications G: GL Exclusive Feature

## Capacity

Fingerprints	20,000 (Standard)
	40,000 (Optional)
Cards	20,000
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

- G 1.2GHz High Speed CPU
- G 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 / WDMS  
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
- G Wi-Fi / 3G

## Special Functions

- G Multiple Verification Modes
- G Alive Finger Detection

## Compatibility

ZKTime.Web  
ZKTime.Net 3.0  
ZKAccess 3.5  
WDMS

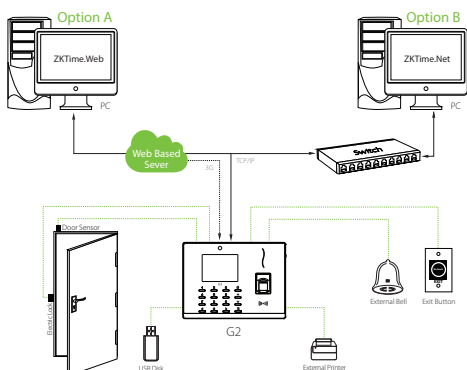
## Additional Info

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%

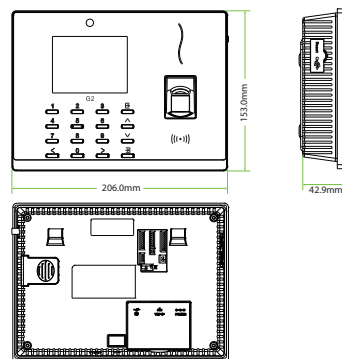
## Power

Operating Voltage 12V DC  
Current Draw < 500 mA

# Configuration



# Dimensions (mm)



ZKTeco Inc.



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