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.

Features

 Modern Design & Interactive UI
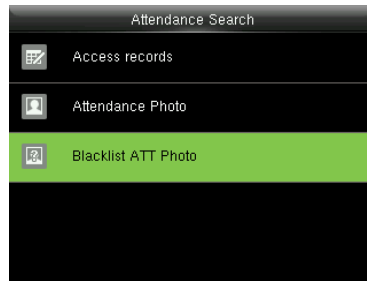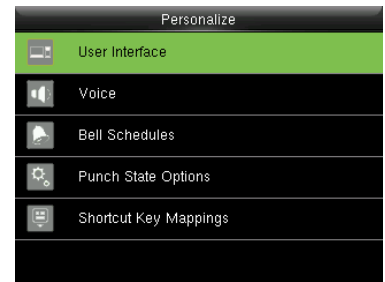
 Revolutionary SilkID Fingerprint Sensor

 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

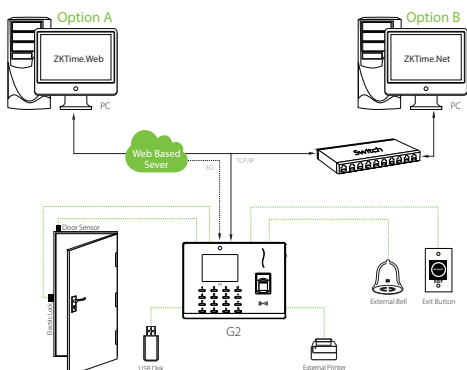ZKTime.Web
ZKTime.Net 3.0
ZKAccess 3.5
WDMS

Additional Info

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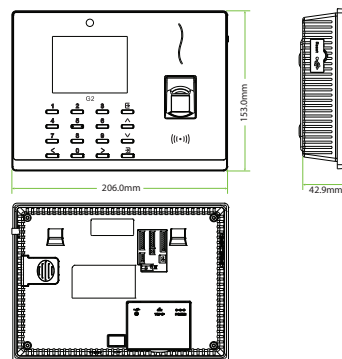Fingerprint Algorithm ZKFinger v10.0
FAR≤0.0001% FRR≤0.01%

Power

Operating Voltage 12V DC
Current Draw < 500 mA

Configuration

Dimensions (mm)

ZKTeco Inc.
www.zkteco.com
E-mail: sales@zkteco.com