G3

Multi-Biometric
Time Attendance & Access Control Terminal

G3 is a multi-biometric identification terminal which features ZKTeco's innovation Silk ID fingerprint sensor technology. With the world's cutting-edge 3D Neuron Fingerprint Algorithm, it precisely authenticates dry, wet, or rough fingerprints efficiently and accurately. Infrared technology enables the device to function automatically when fingerprints are detected. With the latest facial algorithm, it supports fake face detection.

Green Label · SilkID inside 3D NFV

Features

 Modern Design & Interactive UI

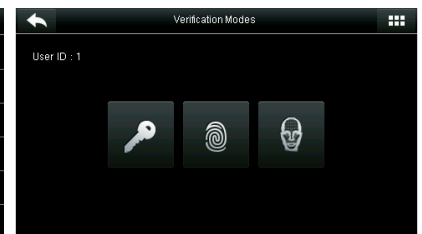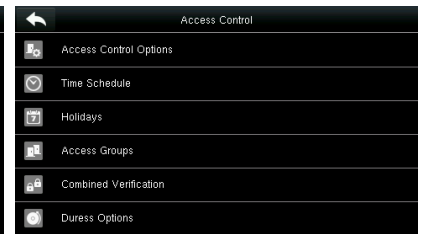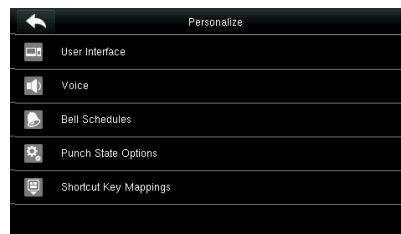 Revolutionary SilkID Fingerprint Sensor

 Multiple Verification Modes: Face / Fingerprint / Card / Password

 Outstanding Performance With Dry, Wet and Rough Fingers

 Simple Management & Scalability

Specifications (*G*: GL Exclusive Feature)

Capacity

Fingerprints	5,000
Faces	5,000 (1:1) / 3,000 (1:N)
Cards	10,000
Transactions	100,000

Communication

TCP/IP
USB Host
Wiegand Output

Access Control Interface

Lock Relay Output
Alarm Output
Exit Button
Door Sensor
External Bell

Hardware

G 1.2GHz High Speed CPU
G Memory 128MB RAM / 256MB Flash
SilkID Fingerprint Sensor
G 4.3 Inches Touch 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 Custom
Wallpaper & Screen Saver

Special Functions

G Multiple Biometric Verification Modes
G Alive Finger Detection
G Duplicate Face Detection

Optional Functions:

HID Proxy / Mifare Card Reader
G Wi-Fi / 3G
External Printer
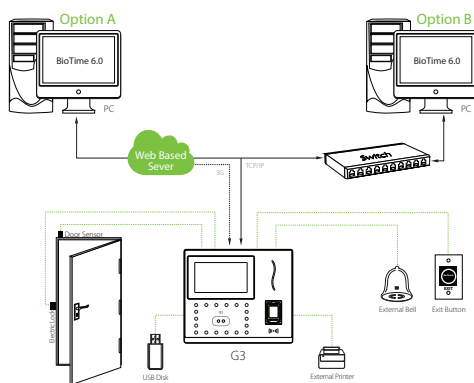*G* Battery (2,000 mAH)

Compatibility

BioTime 6.0

Additional Info

Working Temperature: 0 ℃ ~ 45 ℃
Dimensions: 199.2 × 171.8 × 96.9 mm
ZKFace v7.0 & ZKFinger v10.0 Algorithms
Fingerprint: FAR≤0.0001% FRR≤0.01%
Face: FAR≤0.001% FRR≤1%

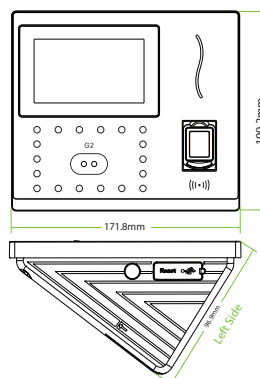## Power

Operating Voltage 12V DC
Current Draw < 500 mA

Configuration

Dimensions (mm)

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