G3

Multi-Biometric
Time Attendance & Access Control Terminal



G3 is a multi-biometric identification terminal which features ZKTeco's innovation Z-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.

Features

Modern Design & Interactive UI

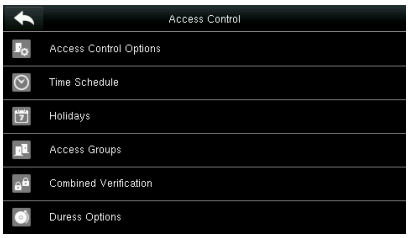
Revolutionary Z-ID Fingerprint Sensor

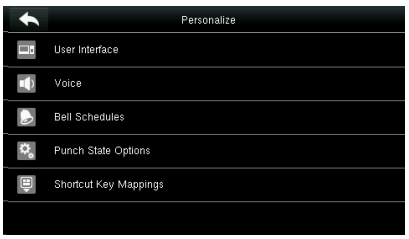
Multiple Verification Modes: Face / Fingerprint / Card / Password

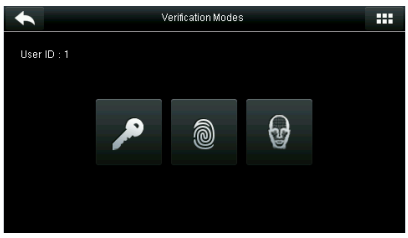
Outstanding Performance With Dry, Wet and Rough Fingers

Simple Management & Scalability









Specifications (G: GL Exclusive Feature)

Capacity

Fingerprints	5,000
Faces	3,000 (1:N) / 4,000 (1:1)
Cards (Optional)	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
Z-ID Fingerprint Sensor
G 4.3 Inches Touch Screen
Hi-Fi Voice & Indicator
Tamper Switch Alarm

Standard Functions

ID Card / Work Code / ADMS
DST / SMS / Schedule Bell
Automatic Status 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 / IC Card Reader
G Wi-Fi / 3G
External Printer
G Battery (2,000 mAH)
G POE(Standard IEEE 802.3at)

Compatibility

ZKTime.Net 3.0
ZKBio Time

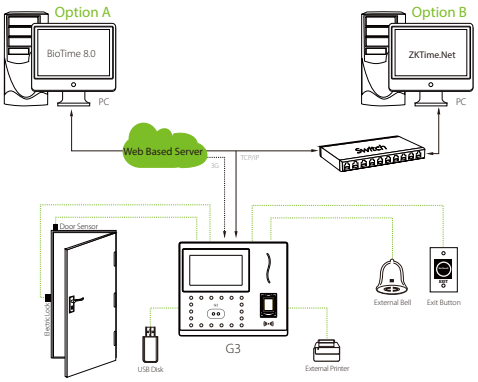
Additional Info

Working Temperature: 0 °C ~ 45 °C
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%

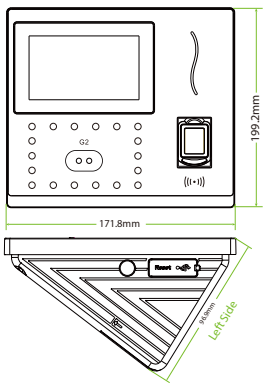
Power

Operating Voltage 12V DC
Current Draw < 500 mA

Configuration



Dimensions (mm)



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