

**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**

## Features



Modern Design & Interactive UI



Revolutionary SilkID Fingerprint Sensor



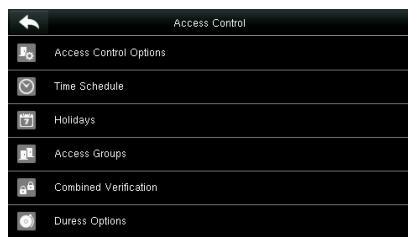
Multiple Verification Modes:  
Face / Fingerprint / Card /  
Password



Outstanding Performance With  
Dry, Wet and Rough Fingers



Simple Management & Scalability



## Specifications

### Capacity

Fingerprints	5,000
Faces	3,000 (1:N) / 5,000 (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

1.2GHz CPU  
Memory 128MB RAM / 256MB Flash  
SilkID Fingerprint Sensor  
4.3 Inches Touch Screen  
Hi-Fi Voice & Indicator  
Tamper Switch Alarm

### Optional Functions:

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

### Compatibility

ZKTime Web 3.0  
ZKAccess 3.5  
WDMS

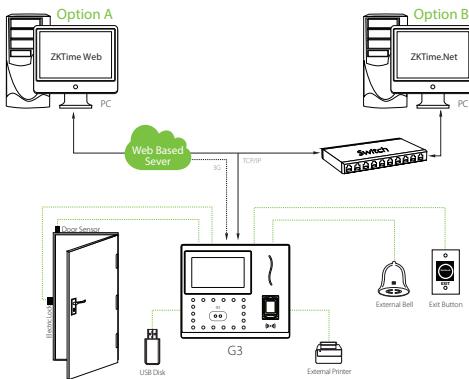
### Additional Info

Working Temperature: 0 °C ~ 45 °C  
Dimensions: 199.2 x 171.8 x 96.9 mm  
ZKFace v7.0 & ZKFinger v10.0 Algorithms

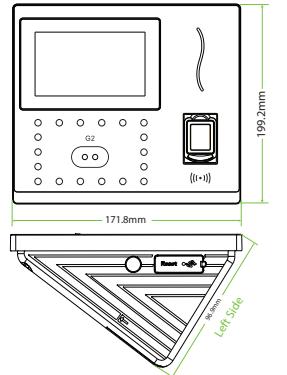
### Power

Operating Voltage 12V DC  
Current Draw < 500 mA

## Configuration



## Dimensions (mm)



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