

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.

Features



Modern Design & Interactive UI



Revolutionary SilkID Fingerprint Sensor



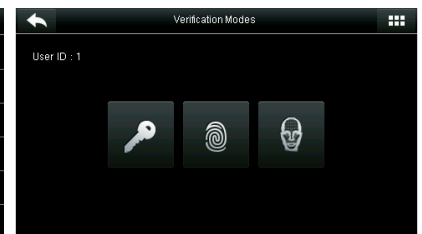
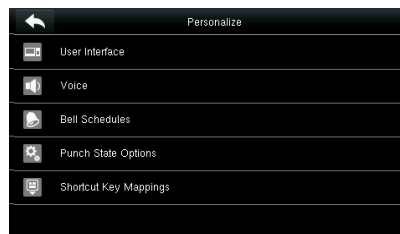
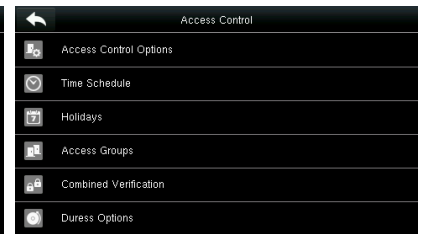
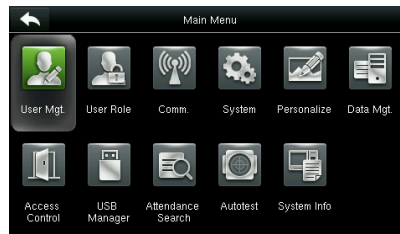
Multiple Verification Modes:
Face / Fingerprint / Card / Password



Outstanding Performance With
Dry, Wet and Rough Fingers



Simple Management & Scalability



Specifications

Capacity

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

Standard Functions

Work Code / WDMS
DST / SMS / Bell Schedule
Attendance Status Auto-Switch
Record Query / Photo ID
Custom Wallpaper & Screen Saver

Special Functions

Multiple Verification Modes
Alive Finger Detection
Duplicate Face Detection

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

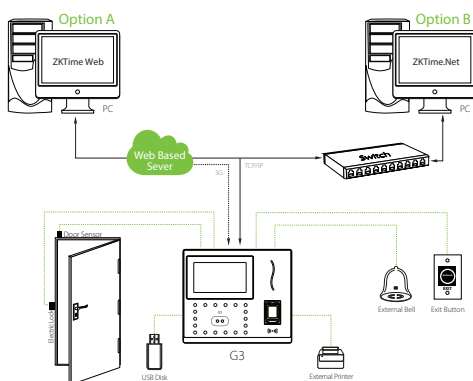
Additional Info

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

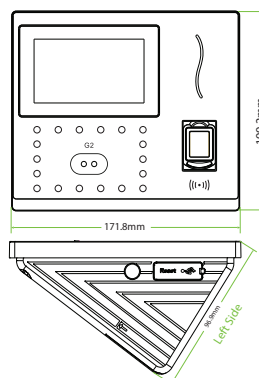
Power

Operating Voltage 12V DC
Current Draw < 500 mA

Configuration



Dimensions (mm)



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