G3 Plus
Anti-Glare Face & Fingerprint
Time Attendance & Access Control Terminal

G3 Plus is the ZKTeco first "Anti- Glare Facial Recognition" biometric terminal, with the ultimate 168 IR sensors and the latest infrared illumination technology, G3 plus is able to process precise facial recognition under strong sunlight (up to 60,000 Lux). Along with the hardware update, the G3 plus also comes with the ZKTeco latest deep learning facial recognition algorithm, which offers a whole new user experience, even users with glasses, hat or other accessories, the G3 plus still offers a smooth recognition experience.

Features

Latest Facial 9.0 algorithm

Face Identification Operating under Strong Sunlight and Dark environment (0~60,000 lux. Illuminance)

Revolutionary Z-ID Fingerprint Sensor

Outstanding Performance With Dry, Wet and Rough Fingers

Multiple Verification Modes: Face / Fingerprint / Card / Password

POE Build-in PoE

Multiple Communication Modes, Wi-Fi, TCP/IP, 3G, USB host

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
4.3 inch Touch LCD
1.2GHz High Speed CPU
Memory 128MB RAM / 256MB Flash
G Z-ID Fingerprint Sensor
G 168 Infrared Sensors

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 Precise facial recognition under strong sunlight (up to 60,000 Lux)
G Latest ZKTeco Facial Recognition Algorithm, easy to recognize users wearing glasses and hat
G Prevents repeated face registration

Optional Functions:
HID Proxy / IC Card
Wi-Fi / 3G
External Printer
Battery (2,000 mAH)
G PoE(Standard IEEE 802.3at)

Compatibility
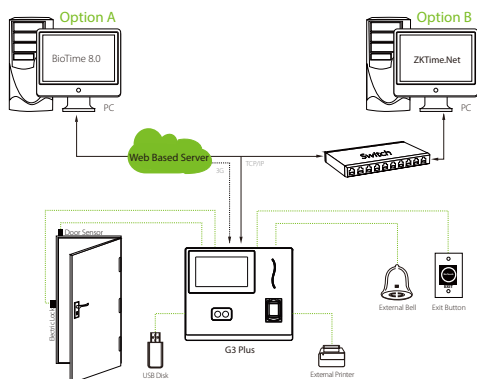ZKTime.Net 3.0
ZKBio Time

Additional Info
Working Temperature: 0 °C ~ 45 °C
Dimensions: 199.2 × 171.8 × 131.3 mm
ZKFace v9.0 & 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

Option A — BioTime 8.0 — PC
Option B — ZKTime.Net — PC
Web Based Server
3G / TCP/IP
Switch
Door Sensor
USB Disk
G3 Plus
External Printer
External Bell
Exit Button

Dimensions (mm)

171.8mm
199.2mm
131.3mm
Left Side