

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 SilkID Fingerprint Sensor



Outstanding Performance With Dry, Wet and Rough Fingers



Multiple Verification Modes: Face / Fingerprint / Card / Password



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 SilkID Fingerprint Sensor
G 168 Infrared Sensors

Standard Functions

ID Card / Work Code / WDMS
DST / SMS / Bell Schedule
Attendance Status Auto-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 / Mifare Card Reader
Wi-Fi / 3G
External Printer
Battery (2,000 mAh)
G PoE(Standard IEEE 802.3at)

Compatibility

ZKTime.Web / Biotime 7.0
ZKBiosecurity 3.0
WDMS

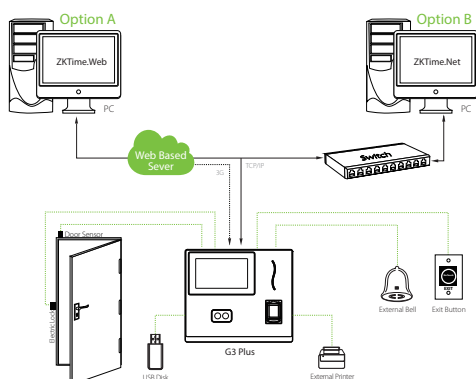
Additional Info

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%

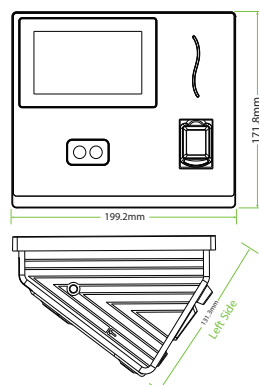
Power

Operating Voltage 12V DC
Current Draw < 500 mA

Configuration



Dimensions (mm)



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