G4 is a multi-biometric identification terminal which can perform recognition in a distance up to 3m and can function automatically when face is detected. With the applied Deep Learning algorithm, pose angle tolerance and anti-spoof function have been greatly enhanced against dynamic environment and various spoofing attacks. Also with the world’s cutting-edge 3D Neuron Fingerprint Algorithm, it precisely authenticates dry, wet, or rough fingerprints efficiently and accurately.

**Features**

- Revolutionary SilkID FingerPrint Sensor
- Proactive Facial Recognition
- Wide Pose Angle Acceptance
- Enhanced Visible Light Facial Recognition
- New Height of Anti-Spoofing
- Touchless
- Multiple Verifications: Face/FingerPrint/Card/Password
- Speedy Recognition
- Touchless
- Proactive Facial Recognition

**3 meters recognition distance and wide angle recognition**

The recognition distance has been extended up to 3 meters long which significantly improves maximum traffic rate. While most of algorithms only support 15-degree angle facial recognition, ZKTeco supports 30-degree angle face recognition.
## Specifications

### LCD
- 7 inches touch screen (1280*800 pixels)

### CPU
- High performance Android Industrial CPU

### Memory
- 2GB DDR3 RAM / 16GB ROM

### Camera
- 2NP Binocular Camera

### Communication
- TCP/IP, USB-Host, Wiegand Input, and Wiegand Output

### Access Control Interface
- Lock Relay Output, Exit Button, Alarm Output, Door Sensor, External Bell

### Standard Functions
- MF card, Work Code, ADMS, DST, Bell Schedule, Attendance Status Auto-Switch, Record Query, Photo ID

### Fingerprint Sensor
- SilkID Fingerprint Sensor

### User Capacity
- 10,000

### Face Capacity
- 10,000

### Fingerprint Capacity
- 10,000

### MF Card Capacity
- 10,000

### Transaction Capacity
- 1,000,000

### Voltage
- 12V 3A

### Temperature
- 0°C ~ +50°C

### Humidity
- < 90%

### Dimension
- 264*120*51 (mm)

### Algorithm
- ZKFace V10.0 & ZKFinger V12.0

### Software
- BioTime / ZKBioSecurity (Time Attendance Module)