



GEO BiO 990



▶ GEO Based Fingerprint Time Attendance & Access Control System

Storage capacity

Fingerprints Capacity : 10,000
Card Capacity : 10,000
Transaction Capacity : 1,00,000
Card Reader : Inbuilt proximity card reader (Optional Mifare, HID prox)
CPU : 800 Mhz 32 bit Microprocessor

Biometric

Fingerprint sensor : 500 DPI Optical sensor
FAR : <=0.0001%
FRR : <=1%
Identification speed : <0.5 sec
Algorithm Ver : 10

Audio/Visual

Display : 3" Color TFT
Keypad : Yes
LED Indicator : Green/Red
Schedule Bell/Speaker : Mini Speaker

Communication

TCP/IP, USB, (Optional : WiFi, GPRS, GPS)
Push data : Yes (support both static IP and domain server)
Standard Features : work code, SMS, DLST, Self service query, Status Switch

Power & Environment

Power Supply : DC 12V --- 1.5Amp
Operating Temperature : 0°C - 45°C
Operating Humidity : 20% - 80%
Dimension(in mm) : (L)210 x (W)157 x (H)40

Access control

Wiegand : In & Out both 26 or 34 bit (With or without site code)
Relay : 12 V relay for lock EM lock, Bolt Lock or Strike lock
Support Fire Alarm : Yes
Door Sensor : Yes
Anti Passback : Yes
Door Bell : Yes

Exit Readers

Support exit readers : 101 HE , FR 1200, Push Button, KR500, Notouch, KR503

Optional

Battery : Yes
Card readers : Mifare/HID Prox
Communication : WiFi/GPRS
Sensor : Mifare/HID Prox

Compatibility

- Compatible with Multi Door controllers via weigand
- External Speaker output available (Optional)
- External Bulb output available (Optional)
- Support External Printer

Compatible Software and SDK

- Bioknox Desktop & Web
- SDK for desktop applications
- Web based Device Manager/ePush server using Push data. Helps developers & integrators
- Supports 3rd Party Payroll/HRMS/ERP and Other applications

Major Applications

Time & Attendance , Canteen Management, School Attedance, Production Management, Gym & clubs