

# BiOKnox

## Standalone Fingerprint Time Attendance & Access Control System

### iClock-990



## Specification

### Storage Capacity

Users : 40,000  
Fingerprint Capacity : 40,000  
Card Storage : 40,000  
Transaction Capacity : 8,00,000  
Card reader : Yes  
CPU : 32 bit Microprocessor

### Biometric

Fingerprint sensor : 500 DPI Optical sensor  
FAR :  $\leq 0.0001\%$   
FRR :  $\leq 1\%$   
Identification speed :  $< 1$  sec  
Algorithm Ver : 10

### Audio/Visual

Display : 3.5" Color TFT  
LED Indicator : Green/Red  
Schedule Bell/Speaker : Mini Speaker

### Communication

TCP/IP, USB, (Optional : Wifi, GPRS)  
Push data : Inbuilt  
Standard features : work code, SMS, DLST, Self service query, Status Switch

### Power & Environment

Power Supply : DC 12V --- 3Amp  
Operating Temperature :  $0^{\circ}\text{C} - 45^{\circ}\text{C}$   
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, KR500E

### Optional

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

### Compatibility

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

### Compatible Software and SDK

- etime track lite 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 Attendance,  
Production Management, Gym & clubs

Disclaimer: Brief specifications are mentioned here. Specifications may change without prior notice. Customers are advised to check with us before purchase. Actual product may differ slightly to that depicted for ongoing product development