



**NAV KAR  
ENTERPRISE**

# Ultra Thin Fingerprint Time Attendance & Access Control System

## F22



## Specification

### Storage Capacity

Fingerprint Capacity : 3,000  
 Card Capacity : 5,000  
 Finger Algorithm : Finger VX10.0  
 Record Capacity : 30,000  
 CPU : 32 bit Microprocessor  
 Coreboard : ZLM60

### Biometric

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

### Visual

Display : 2.8-inch TFT Screen  
 Keypad : Yes  
 LED Indicator : Green/Red

### Communication

RS232/485, TCP/IP, USB-host, Built in Wi-Fi  
 Wiegand : In & Out  
 Push Data : Yes (support both static IP and domain server)  
 Standard Features : work code, SMS, DLST, Self service query, Status Switch

### Standard Functions

DST, Automatic Status Switch,  
 Record query, T9 input, 14 digit user ID, Anti-passback  
**Mifare** (Optional)

### Power & Environment

Power Supply : DC 12V --- 1.5Amp  
 Operating Temperature : 0°C - 45°C  
 Operating Humidity : 20% - 80%  
 Dimension (in mm) : (L)158.5 x (W)78.0 x (H)19.4mm

### Features

- 2.4inch TFT color screen and Touch keys
- Ultra thin and elegant design
- Full Access Control Features: Anti-passback, access control interface for 3rd party electric lock, door sensor, exit button, alarm
- Standard Wi-Fi
- Network interface by TCP/IP or RS485
- Multiple Verification Modes: Multi-verification methods (card is optional) providing user various choices

### Exit Readers

Supports exit readers : FR 1200, Push Button, KR500, Notouch, KR503

### Access Control Interface

3rd Party Electric Lock, Door Sensor, Exit Button, Alarm

### Compatible Software and SDK

- eTimetracklite Desktop & Web
- SDK for desktop applications
- Web based Device Manager - Bio Server  
 Helps developers & integrators
- Supports 3rd Party Payroll/HRMS/ERP and Other applications

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

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