

# Fingerprint Locks

## BIOTEK BIX-02 MODEL



- 3 methods of unlocking: Fingerprint + Code, Code or Mechanical Key.
- PVD coating of glass surface on optical fingerprint sensor, resulting in extra durability
- Perfect combination of top biometric technology and keypad technology.
- Capable of storing 138 fingerprint templates
- Original innovation of 4 digit pin with multifunction
- No extra software required
- Unique normal open state to allow lock free entry when desired.
- No external wiring required.
- Operated by four AA alkaline batteries
- Outside clutch handle is free to rotate in locked mode
- Zinc Alloy Structure
- Perfect solution for offices, where restricted areas can be accessed by only authorized staff. No risk of unauthorized entry
- Easy to install, single latch door lock

## BIOTEK BIX-03 MODEL



- 3 methods of unlocking: Fingerprint + Code, Code or Mechanical Key.
- PVD coating of glass surface on optical fingerprint sensor, resulting in extra durability
- Perfect combination of top biometric technology and keypad technology.
- Capable of storing 138 fingerprint templates
- Original innovation of 4 digit pin with multifunction
- No extra software required
- Unique normal open state to allow lock free entry when desired.
- No external wiring required.
- Operated by four AA alkaline batteries
- PVD coating on the brass metal surface which offers protection and improves the aesthetics
- Elegant style with integrated cast steel structure.
- 5 latch door lock with internal deadbolt

**Sole Distributor**  
**DIAMOND ELECTRICALS**

New No.16, Saravana Street, T.Nagar, Chennai – 600 017. India.

Tel: +91 44 24341478/79 Fax : +91 44 42123491 Mobile : +91 98400 45676/77

E-Mail: [info@diamondelectricals.com](mailto:info@diamondelectricals.com)

Web: [www.diamondelectricals.com](http://www.diamondelectricals.com)

# Digital Keypad Locks

## BIOTEK

### BIX-22 MODEL



- Maximum 32 PIN with one Master PIN and 31 user's PIN.
- Each PIN consists of a 2 digits group ID and 1-8 codes. Therefore, the full combination of a PIN is 3-10 numbers offering more security.
- The group ID of the Master PIN is "00" (which cannot be changed), and the group ID of the user PIN is from "01" to "31".
- The Master PIN is the only authorized PIN that can be used to control and delete any user PIN.
- User PIN can be edited by users themselves.
- If a wrong code is input 4 times continuously, the lock will stop working for a period of 5 seconds. You must wait for 5 seconds if you want to try again.
- A 60mm and a 70mm cylindrical is provided to meet international standard.
- To be installed on wooden doors, with the thickness between 30 to 60mm, and door case with the width over 110mm.

## BIOTEK

### BIX-33 MODEL



- Easy to install
- Easy battery replacement of 4 AA alkaline batteries. Approx. 12 months life in normal state
- Hidden mechanical override
- Visual and audible operation indicators
- Allows up to 32 different codes. The codes can be 3 to 10 digits
- Individual user codes may be assigned time restrictions which are preset by the administrator
- Master code allows unlocking the deadbolt
- Master code allows overriding deleting other codes
- The locks auto check and auto repair function alerts users to abnormal operation
- The lock memorises the last 864 operations, including the mechanical override
- The printed report shows the staff name and code
- Real time clock included

**Sole Distributor**  
**DIAMOND ELECTRICALS**

New No.16, Saravana Street, T.Nagar, Chennai – 600 017. India.

Tel: +91 44 24341478/79 Fax : +91 44 42123491 Mobile : +91 98400 45676/77

E-Mail: [info@diamondelectricals.com](mailto:info@diamondelectricals.com)

Web: [www.diamondelectricals.com](http://www.diamondelectricals.com)

# FINGERPRINT TIME ATTENDANCE UNIT

## BIOTEK

### BIX-151 MODEL

- Korean design, American technology
- Robust & Reliable
- Easy Operation
- Stand Alone or network
- Software included
- 12 inch colour high bright liquid crystal display monitor.
- Philips Corporation industrial cascade control chip
- Standard fingerprint capacity 1000
- Auto shut off can be programmed to suit client
- Supports RS232/485 communication, TCP/IP network connection, wireless data communication connection



## ACTatek Time Attendance Unit

Biometric Locks has released the **Fingerprint** model that is based on 500 dpi Optical Fingerprint Scanning Technology. The Fingerprint only model also supports an optional **built-in CMOS camera** that can take snapshots of accepted or rejected attempts and store up to 100 images directly in the unit for viewing via the web interface.

The Fingerprint model has a limitation on the number of users since it stores fingerprint templates directly in the unit as encrypted binary data. It stores up to 3 templates for each user enrolled and a maximum of 5,000 users are supported.



### Features & Benefits

- 1,000, 3,000 or 5,000 users
- 10,000 event logs
- 100 photos
- Modes of authentication (The device has a keypad built-in on ALL models, including the Combination model.)

**Sole Distributor**  
**DIAMOND ELECTRICALS**

New No.16, Saravana Street, T.Nagar, Chennai – 600 017. India.

Tel: +91 44 24341478/79 Fax : +91 44 42123491 Mobile : +91 98400 45676/77

E-Mail: [info@diamondelectricals.com](mailto:info@diamondelectricals.com)

Web: [www.diamondelectricals.com](http://www.diamondelectricals.com)

1. Fingerprint only, where you enroll your fingerprint as you step up to the unit,
2. ID + Fingerprint, which requires the user to key in their ID and then enroll their fingerprint, and
3. ID + PIN, which requires you to key in your ID and present your PIN.
  - Web-based system that utilizes start-of-the-art embedded encrypted Linux web server technology
  - Operates in Standalone or Network modes
  - SSL encrypted communication between units & browser
  - All software and hardware are built in to the unit
  - IP 65 rated, weather & impact resistant casing
  - Multi-lingual interface (LCD & Web) - supports English, German, Spanish, Traditional Chinese, Simplified Chinese, Arabic, Thai
  - Automatch up to 150 users
  - Control, configure & administrate via web browser
  - Real time system update & configuration
  - Wiegand 26-bit or 40-bit output
  - Built in CMOS camera

A 24/7 security management solution that is easy to use and manage with simple access and download procedures via any standard browser. Its application software allows you to keep track of employee attendance and time attendance records, irrespective of geographical location. Moreover, ALL communication between the system and the web is extensively encrypted to provide additional security to users.

The unit supports 3rd party payroll applications for complex payroll calculations in various situations. The logs recorded are retrievable in Excel or TXT formats, or can be stored in ODBC format. It has the ability to generate reports and deliver useful information to the payroll software or service provider. The IN and OUT employee records avoids buddy punching problems faced by existing attendance systems.

With both smart card and fingerprint modules, the unit has the ability to store the fingerprint templates directly onto the smart card which enhance its security. Moreover, multiple-location deployment demands for flawless & secure synchronization between devices. The unit has the ability to synchronize data across all devices in real time without any geographical constraints.

**Sole Distributor**  
**DIAMOND ELECTRICALS**

New No.16, Saravana Street, T.Nagar, Chennai – 600 017. India.  
Tel: +91 44 24341478/79 Fax : +91 44 42123491 Mobile : +91 98400 45676/77  
E-Mail: [info@diamondelectricals.com](mailto:info@diamondelectricals.com) Web: [www.diamondelectricals.com](http://www.diamondelectricals.com)