
Bio-Link



Introduction

Bio-Link is an exquisitely made versatile masterpiece and state-of-the-art from Star Link. The Bio-Link is very effective in managing attendance in small setups like IT firms, industries, or production units where the users are only less than 200. This device is featured with unmatched features that make it perfect in the field of access control and attendance management. Voice-guided messages confirm the acceptance and rejection of the punching. The Bio-Link features a recording capacity of 2 lakh records. The Bio-Link can store 600 finger templates, making it more useful for small set-ups. It features a graphic LCD display that displays the message, and voice-guided messages confirm the status of attendance. It also works on multiple operation modes. It can be customized according to the requirements of the client.

Features

- Memory Transaction: 2 lacs
- User Capacity: upto 600(Finger + Card / Pin).
- Graphic LCD 128x64 display
- Connectivity Modes: Ethernet/LAN, USB.
- Data Card can be used through USB port for connectivity.
- Visual Indicator Red/Green
- Access Control Ready
- Voice guided message in any English/Hindi (message in any other language is optional).

Specifications

- Processor : 32 Bit RISC MCU @ 70MHz
- User Capacity :5,000 (Finger/ Card / Pin)600 Finger Templates
- Display : LCD 128x64 STN / Green Graphics Display (70.70 mm x 38.80 mm)
- Identification Time : Less than 1 Sec
- USB Port Support : USB Pen drive for data transfer
- Card Type : Contact less EM 4100 Card (Proximity)/Smart card (ISO / IEC 14443 A)
- Read Range / Frequency EM Card up to 120mm /125 KHZ / Smart card up to 60 mm/
13.56 MHz
- Communication Method : Serial RS232, Ethernet RJ45, TCP / IP Protocol
- Baud Rate (Selectable) (2400 -115200) bps, TCP/IP Ethernet 10/100 Mbps

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- Operating Temperature : 0 to 50 degree Celsius
 - Operating Humidity : 10 to 90% Non-condensing
 - Operating Voltage : DC 12V, 1 Amp, Through Adapter (Battery Backup Optional at extra cost)
 - Keypad : 16 Key (4x4)
 - Dimension/ Weight : L:182mm H:155mm W:45mm/500 grms
 - Visual Indicator : Red/ Green LED / Message on LCD in English / Other language (Optional at extra cost)
 - Audio Indicator : Voice Guided message (Adjustable volume) / Other language voice message (Optional at extra cost) / Customized voice greeting optional at extra cost.

Fingerprint Scanner

- Dedicated 400MHz DSP
- ISO/IEC 19794 Fingerprint Template
- Sensor Technology: Optical CMOS
- Sensing Area: 16.0mm × 19.0mm
- Image Size (Pixels): 272 × 320
- Image Resolution: 500 dpi
- Finger Verification Option: 1:N, 1:1
- Finger Template Size: 384 bytes.
- EER < 0.1%
- Enrollment Time: 1~1.5 Sec
- Verification < 0.8 Sec
- Identification Time: 1~1.5 Sec



Operational Modes

- Only finger
- Only Card
- Card with Password
- Pin with Password
- Finger with password
- Only PIN



Other Utilities of Bio-LYNX



Access Control with Bio-Link

Access Control is installed in office premises to restrict the unwanted movements. Access Control Systems are made up of three important mechanisms: a controller, the locks and the access device. Bio-LINK can be used as the access device for successful operation. It also generates “IN and OUT” report for maintenance of records.

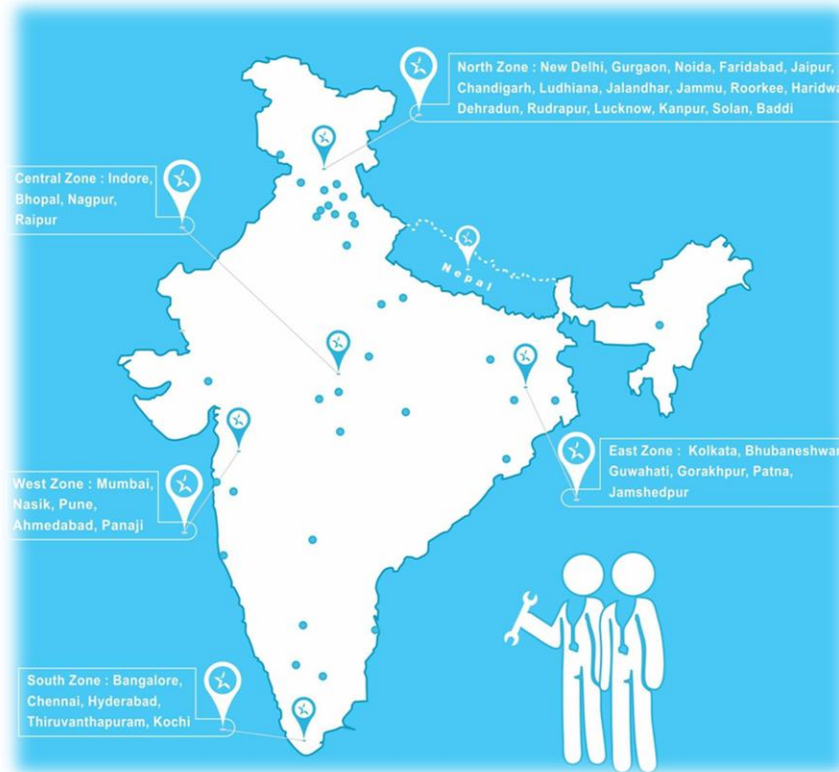


Hooter Interface with Bio-Link

Hooter interface is used to be connected with alarm or hooter that can be fixed through the biometric device, which is used for attendance. Bio-Link can be used for accurate and precise working. It is basically an interface, connected through the serial port with Bio-Link.



Service and Support



STAR LINK - Member of ESAI

STAR LINK (ISO 9001:2015) has been registered in **ELECTRONIC SECURITY ASSOCIATION OF INDIA** under leading manufacturer of Biometric Devices.



**ELECTRONIC SECURITY
ASSOCIATION OF INDIA**

ID - MA0280DL

For Any Biometric Needs

Contact US

Star Link Communication Pvt Ltd
D-88/4, Okhla Phase I, Okhla Industrial Area,
New Delhi-110020

Phone: 011 4059 8888(100 Lines)

Email: **sales@starlinkindia.com**

Toll Free No. **1800-11-8088**

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