

BIO-LYNX



*A point ahead of others...*



## *Complete & Customized Solution for Attendance & Access Control*

Feature in Bio-Lynx

Mailing

Time Synchronization

Client/Server Mode

Camera

Easy Terminal Connectivity (GPRS, Wireless LAN)

Powerful and intuitive user interface( i.e. Web Interface)

User Capacity 15,000

2GB SD Memory Card

ARM9 MCU @ 200MHz

Voice Guided Messages

**SMART CARD READER**

**PROXIMITY CARD READER**

**FINGER PRINT READER**



**Indian Readers with International Features**

[www.starlinkindia.com](http://www.starlinkindia.com)

# BIO LYNX

Processor	ARM 9 MCU @ 200MHz
Memory Transaction	2 GB SD Memory Card almost unlimited records Storage
User Capacity	15,000 (10,000 Finger + Card / Pin) only Finger limit upto 2000 template
Display	LCD 128x64 STN / YELLOW Graphics Display (70.70mm x 38.80mm)
Identification Time	Less than 1 Sec
USB Port	Support USB Pen drive for data transfer
Card Type	Contact less EM 4100 Card (Proximity) / MIFARE (ISO / IEC 14443 A)
Read Range / Frequency	EM Card up to 120mm / 125 KHz / MIFARE up to 60 mm / 13.56 MHz
Communication Method	Serial RS232, Ethernet RJ45 TCP / IP Protocol / GPRS / CDMA
Baud Rate (Selectable)	(2400-115200) bps, TCP / IP Ethernet 10/100 Mbps
Operating Temperature	0 to 50 degree celsius
Operating Humidity	10 to 90% Non-condensing
Operating Voltage	DC 12V, 1A Through Adapter (Battery Backup Optinal at extra cost)
Keypad	16 Key (4x4)
Dimension / Weight	L: 182mm H: 155mm W: mm W: 45mm / 500gms
Visual Indicator	Red / Green LED / Message on LCD in English
Audio Indicators	Voice Guided message (Adjustable volume). Other Language voice message & Customize voice greetings (Optional at extra cost)

## FINGER SCANNER

- Dedicated 400MHz DSP 2 Mbyte RAM
- Sensor technology: Optical CMOS
- Sensing area: 16.0mm x 19.0mm
- Image size (pixels): 272 x 320
- Image resolution: 500 dpi
- Finger Verification Option: 1:N (Only Finger)
- Finger Template Size: 384 bytes.
- EER < 0.1%
- Enrollment Time: 1-1.5 Sec.
- Verifications < 0.8 Sec
- Identification Time: 1-1.5 Sec
- Finger Print storage: 10,000



## OPERATIONAL MODE

1. Only Finger (upto 2000 only)
2. Only Card (MIFARE / Proximity)
3. Card with Password
4. Card with Finger
5. PIN with Password
6. Only PIN (Personnel Identification Number)
7. PIN with Finger

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Due to continuous product development, the design & specification are subject to change without prior notice.