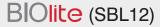
# BIOlite







BlOlite™ is an elegant and compact Access and Time Attendance system from the stable of Smart-I Systems. Supports latest smart card technology like iClass and Mifare. It can run on standalone as well as network mode. High Quality Optical Sensor (Award winning Fingerprint algorithm).



# SPECIAL FEATURES OF THE PRODUCT

- Comprehensible operating modes.
- Award winning Fingerprint algorithm (Year 2004, 2006)
- Fingerprint / RF Cards (option: Mifare, HID)
- Stores 6000 transactions & 250 users
- Configurable Security Level
- Industry leading fingerprint identification speed
- Easy template distribution for network applications
- Support latest and upcoming technology of Smart Cards
- Auto Finger Sense Mode.
- External USB Convertor for external connectivity.
- Separate Menu for Lunch In/Out, OD In/Out and In/Out

#### **SPECIFICATIONS FOR SBL12**

# ■ SENSOR SPECS:

- Type: Optical
- CPU: 400 MHZ DSP
- Resolution (dpi): 500+
- Enrollment Time: 2 sec
- 1:1 Verification: 1sec
- Identification Time: 1:1000: 1 sec
- Template Size: 384 bytes
- Equal Error Rate: < 0.1%
- FAR: 0.001%
- **FRR:** 0.1%
- Image Size (pixels): 280 X 320
- Sensing Area (mm): 16.0 X 19.0

## ■ SYSTEM FEATURES:

- Memory: 64KB
- Event Buffers: 6,000
- Card Buffer (Users): 250
- Max Fingers per user: 5
- Cards/Readers Compatible: Mifare® & HID IClass (13.56 MHz)
- Card Read Range: Upto 5 cms
- User Configuration/ Operation Modes: Card Only; UID + Finger; Card + Finger; Finger Only; UID only
- Sensor Mode: 1:1 / 1:N (configurable)
- Baud Rate: 9600bps (Default)
- Admin Users: Max 3



# ■ ACCESS CONTROL FEATURES:

- Exit: Earess Switch

- Time Zones: 3 (including 1 Free Time Zone)

Access Levels: Available

Inputs: 2 i/p (Door Status, Egress)

Outputs: 2 o/p (DOTL, Lock)

#### ■ HARDWARE FEATURES:

- LED Indicator: Bi-colored LED - Buzzer: Multi tone Buzzer o/p

- LCD Display: 16\*2 alphanumeric

Keypad: 12 key numeric keypad; 2 Function Keys &

1 Bell Push button

- Inbuilt Reader Supported: 26 bits Wiegand

(Mifare® / IClass Reader) - Output: Rs485 / RS232

- Color: Dark Grey

- Weight: 500 gms.

# ■ SOFTWARE:

# → Download Engine S/w Features (Model: SRMS series):

- Data Downloading

- Template Mgmt.

- Employee mgmt

- Access Control Configuration (Doors, Time Zones,

Door Open Time, DOTL etc.)

- User Rights

- Hardware Mgmt like Door Info, Share Lock, Date/Time Settings etc.

- Access Reports.

# Time Attendance Software (Optional):

- Multi Location Attendance Management Software smartSOFT™ Classic / Professional.

(Visit www.smartisystems.com for more details)

- Payroll Management Software (Optional)

- Third Party Software Or Integration possible.

- Supports Tally Integration.

# **DIMENSIONS:**

202 mm (L) X 90 mm (H) X 53 mm (D)

#### COMMUNICATIONS:

RS485 / RS232

#### **■ POWER SPECS:**

Current & Voltage Req; For Unit: 10V DC - 850mA For Lock: 12V - 1.2 Amp Isolated.

## **■ MATERIAL:**

**ABS Plastic** 

#### **■ MOUNTING:**

Wall Mounting

#### **■ WARRANTY:**

Product: 1 yr for any manufacturing defects / workmanship. Sensor: 1 Year for any Manufacturing defects

(Failure of sensor due to ESD / physical damage will not be covered under warranty)

#### ■ ACCESSORIES (OPTIONAL):

- Standard or Battery Back-up Power Supply

- Time Attendance Software

- Weigand Reader (External): Mifare®; HID IClass

- Card: Mifare® (1K,4K); HID

- Strike Lock / Electromagnetic Lock

- Egress Switch

# **APPLICATIONS**:

- Time Attendance System

- Physical Access Control

# **BENEFITS:**

- Industry leading fingerprint identification speed

- User-friendly operating modes

- Supports smart card reader only

- Highest Security Level

## AREAS:

- Call Centers / BPO

- Clubs & Gymnasium

- Banking & Finance

- Schools & Colleges

- Hotels and Residential

- Transport & Logistics

- Corporate & IT/ITES

- Telecommunications

- Retail, Malls & Multiplexes- R&D Centres and Labs

- Hospitals & Clinics

- Manufacturing Units & Factories, - Government; PSU & Defense

- Retail

- Hospitals & Clinics

- Oil & Gas

