# suprema **BioLite Net**

**IP based Outdoor Fingerprint Terminal** 



**BioLite Net** Suprema introduces BioLite Net, the world's smallest IP-based fingerprint terminal with time attendance and access control capability. With rugged IP65 rated waterproof structure, it offers extra durability and it's perfect for outdoor installation. From simple door control to complex networked environment, BioLite Net supports full functionality of time attendance and access control. All features comes in an elegantly designed, slick and slim device.

















### **IP based Outdoor Fingerprint Terminal**

### Features

## Rugged structure for outdoor installation and extra durability

IP65 rated waterproof and weatherproof structure

### Fast and accurate fingerprint identification

Award winning fingerprint algorithm (No.1 in FVC2004 and FVC2006)  $\,$ 

1:2,000 fingerprint identification in 1 second

### Easy installation and connectivity

Network interface by TCP/IP or RS485 Wiegand input/output configurable up to 64 bits Internal relay for direct lock interface (standalone control mode)

### Easy operation and management

Built-in keypad and RF card reader for multi-modal user authentication (Fingerprint, PIN, card)

Easy-to-use PC software for access control and time attendance

Template on card to store fingerprint data on a smart card

### Slim and elegant design

World's smallest fingerprint terminal for time attendance and access control

Slick and Slim design for narrow spaces

Graphic LCD, Multi color LED and multi-tone buzzer for intuitive user interface

### Full access control features

128 access groups and time schedules
Anti-passback door zones supporting 64 readers
Tamper switch and duress finger option

### External relay unit

Secure door control and I/O expansion (secure reader mode)

-0.500.00
400MHz DSP
8MB flash + 16MB RAM
500 dpi optical sensor
2,000 matches in 1 second
5,000 fingerprints (10,000 templates)
50,000 events
EM, Mifare / Desfire
Finger / PIN / Card
TCP/IP, RS485
1 channel (input/output switchable)
2 inputs for exit switch and door sensor
Deadbolt, EM lock, door strike, automatic door
IP65 class
128 x 64 pixel, black & white
3 x 4 keypad, 3 navigation keys
Multi-color LED and multi-tone buzzer
12VDC
60 x 185 x 40 mm (W x H x D)

### Secure I/O

Accessory unit for secure door control and I/O expansion Encrypted communication with BioLite Net for enhanced security

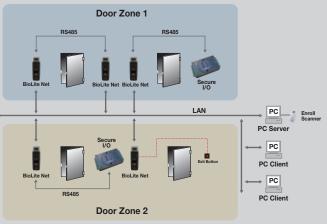
- \* 16MHz 8bit microprocessor
- \* 4 digital inputs and 2 relay outputs
- \*Size: 143 x 82 x 35 mm (W x H x D)



### **System Configuration**

# Standalone Door Sensor Exit Button Secure RS485 RS485 BioLite Net LAN PC Enroll Scanner Secure RS485 R

### Network



### Suprema Inc.

16F Parkview Tower, Jeongja, Bundang, Seongnam, Gyeonggi, 463-863 Korea

 $\textbf{Tel}: +82\text{-}31\text{-}783\text{-}4502, \ \ \textbf{Fax}: +82\text{-}31\text{-}783\text{-}4503$ 

 $\textbf{E-mail}: sales@supremainc.com \quad \textbf{Homepage}: www.supremainc.com$ 

