

**suprema**

# BioEntry Plus

IP based Fingerprint Access Control



**BioEntry Plus** | BioEntry Plus is an IP based fingerprint access control device featuring easy installation and user friendly operations. Integrated with both fingerprint and proximity card, BioEntry Plus covers a full range of access control applications from a simple standalone door control to complex networked access control systems



# Suprema BioEntry Plus

## IP based Fingerprint Access Control

### Features

#### Fast and accurate fingerprint identification

- \* Award winning fingerprint algorithm (No.1 in FVC2004 & FVC2006)
- \* 1:2000 fingerprint identification in 1 second

#### Easy installation and connectivity

- \* Ethernet interface for TCP/IP communication
- \* Wiegand output configurable up to 64 bits
- \* Internal relay for direct lock interface

#### Easy operation and management

- \* Built-in RF card reader for different user authentication modes (fingerprint and/or card)
- \* Easy-to-use PC software for access control and time attendance
- \* Optional standalone user management using command cards
- \* Template on card to store fingerprint data on a smart card

#### Slim and elegant design

- \* Slim design for installation on a door frame
- \* Multi color LED and multi-tone buzzer for intuitive user interface

#### Full access control features

- \* 128 access groups and 128 time schedules
- \* Anti-passback door zones supporting 32 readers
- \* Tamper switch and duress finger option

#### External relay unit

- \* Secure door control and I/O expansion

### Specifications

CPU	400MHz DSP
Memory	4MB flash + 8MB RAM
Fingerprint sensor	500 dpi optical sensor
Identification speed	2,000 match in 1 second
Fingerprint capacity	10,000 templates (5,000 users)
Log capacity	50,000 events
RF card	Proximity (125kHz EM), Mifare (13.56MHz)
Operation modes	Fingerprint, RF card, RF card + fingerprint
Network interface	TCP/IP, RS485
Wiegand output	Configurable up to 64 bits
TTL I/O	2 inputs for exit switch and door sensor
Internal relay	Deadbolt, EM lock, door strike, automatic door
Sound and interface	Multi-color LED and multi-tone buzzer
Operating voltage	12VDC
Size	50 x 160 x 37mm (W x H x D)

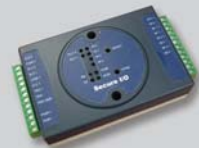
### Model Information

Model	Fingerprint Sensor	
	OC (Optical Sensor)	TC (Capacitive)
BioEntry Plus	BEPL-OC	NA
BioEntry Plus Mifare	BEPM-OC	BEPM-TC

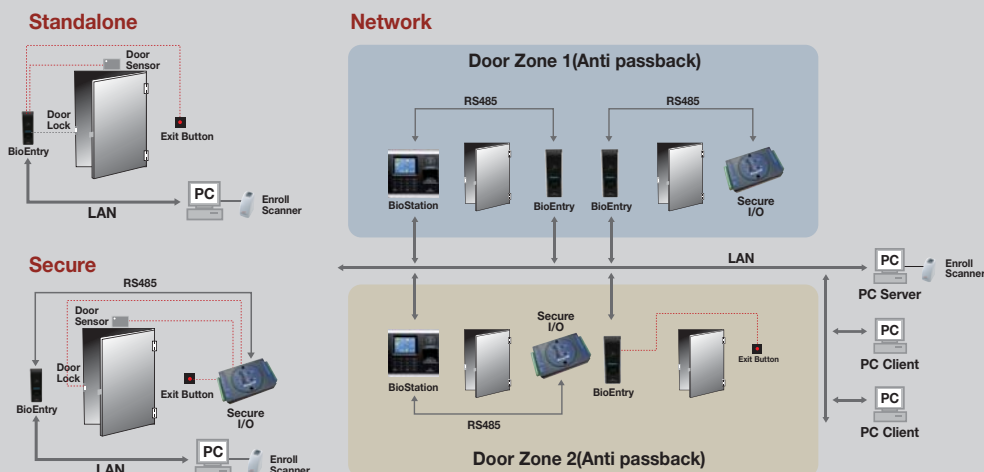
### Secure I/O

- Accessory unit for secure door control and I/O expansion
- Encrypted communication with BioEntry Plus 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



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