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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 card, BioEntry Plus covers a full range of access control applications from a simple standalone door control to complex networked access control systems.

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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 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 256 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	8MB flash + 16MB RAM
Fingerprint sensor	500 dpi optical sensor
Identification speed	2,000 match in 1 second
User capacity	5,000 (1:N)
Log capacity	50,000 events
Card options	Proximity (125kHz EM), Mifare (13.56MHz)
Operation modes	Fingerprint, Card, 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

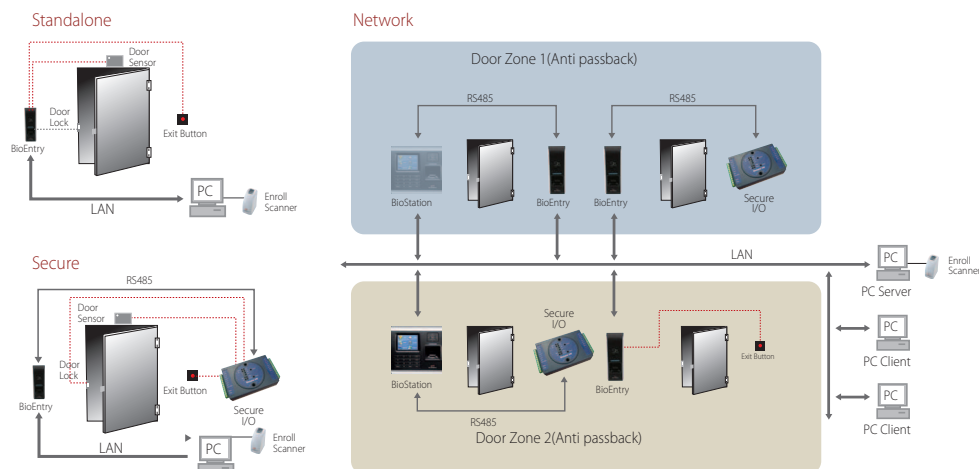| Model	Fingerprint Sensor	
	OC (Optical Sensor)	TC (Capacitive)
BioEntry Plus Proximity	BEPL-OC	NA
BioEntry Plus Mifare	BEPM-OC	BEPM-TC

Secure I/O

Accessory unit for secure door control and I/O expansion
Encrypted communication with BioLite Net for enhanced security
- 16MHz 8bit microprocessor
- 4 digital inputs and 2 relay outputs
- Size: 143 x 82 x 35mm (W x H x D)

System Configuration