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BioEntry Plus
IP based Fingerprint Access Control

CARD

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| **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

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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 date 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	5,000 fingerprint templates
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

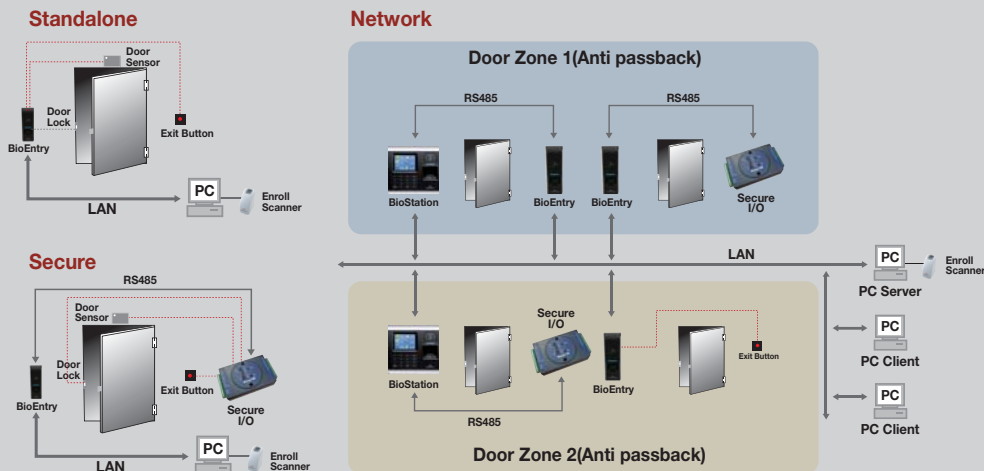| Model	Fingerprint Sensor	
	OC (Optical Sensor)	TC (Capacitive)
BioEntry Plus	BEPL-OC	NA
BioEntry Plus Mifare	BEPM-OC	BEPM-TC

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