

# BioEntry P2

Compact IP Fingerprint Device



Suprema BioEntry P2 is a compact fingerprint access control device featuring Suprema's next generation biometric technology and security platform. BioEntry P2 provides class-leading performance and security by featuring Suprema's latest fingerprint algorithm coupled with powerful 1.0GHz CPU. Packed in a million-type sleek design, BioEntry P2 also provides added flexibility in system design by featuring multi card reading with dual-frequency RFID technology. With its selection of communication interfaces and credential options, BioEntry P2 is a perfect IP access control solution for sites large or small.

## Features



### Best-in-class Performance

- Latest Suprema algorithm
- Fast matching: Max 10,000 match/sec
- Powerful 1.0GHz CPU
- High-precision OP6 optical sensor



### Enterprise-level Capacity

- Max. 10,000 users
- Max. 1,000,000 event logs



### Multi RFID Card Reading

- LF(125kHz), HF(13.56MHz) dual-band
- Reads all card types including HID multiCLASS (EM/HID Prox/MIFARE/iCLASS/DESFire/FeliCa/NFC)



### Versatile Interfaces

- Communication: TCP/IP, RS-485, Wiegand
- Input/output: TTL I/O, Relay

## Specifications

Biometric	Fingerprint				
Sensor Type	Optical Sensor (OP6)				
Template	SUPREMA / ISO 19794-2 / ANSI 378				
Extractor / Matcher	MINEX certified and compliant				
RF Option	<table> <tr> <th>BEP2-OD</th><th>BEP2-OA</th></tr> <tr> <td>125kHz EM &amp; 13.56MHz MIFARE, MIFARE Plus, DESFire/EV1, FeliCa, NFC</td><td>125kHz EM, HID Prox &amp; 13.56MHz MIFARE, MIFARE Plus, DESFire/EV1, FeliCa, iCLASS SE/SR/Seos, NFC</td></tr> </table>	BEP2-OD	BEP2-OA	125kHz EM & 13.56MHz MIFARE, MIFARE Plus, DESFire/EV1, FeliCa, NFC	125kHz EM, HID Prox & 13.56MHz MIFARE, MIFARE Plus, DESFire/EV1, FeliCa, iCLASS SE/SR/Seos, NFC
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CPU	1.0 GHz				
Memory	8GB Flash + 64 MB RAM				
Max. User (1:1)	10,000 (Based on one finger enrollment per user)				
Max. User (1:N)	10,000 (Based on one finger enrollment per user)				
Max. Finger per user	10				
Max. Text Logs	1,000,000(text)				
LED	Multi-Color				
Sound	Multi-tone Buzzer				
Ethernet	10/100 Mbps, auto MDI/MDI-X				
RS-485	1ch Host or Slave (Selectable)				
Wiegand	1ch Input or Output (Selectable)				
TTL	2ch Input				
Relay	1 Relay				
Tamper	Supported				
Power	DC 12V				
Dimensions (WxHxD,mm)	50 x 164 x 37.5				
Certificates	CE, FCC, KC, RoHS, REACH, WEEE				

## System Configurations

