

**Product Name: Finger print System for Door Access / Time Attendance & Payroll**

**Model No. : Fingerprint BIO-ACCESS-II**

**Usage : Security Door Access / Time Attendance and Payroll Purpose**

**Introduction :** Bio-Access II is physically stronger than other optic based **fingerprint** recognition systems in terms of shock-resistance, scratch-resistance & environment-resistance.

BioAccess II adopts American U.are.U sensor to collect the fingerprint images, the quality of the **fingerprint** identification is improved with multi-engine Biokey algorithm. It makes the system easy to operate, reliable and accurate. It Supports finger at 360 degrees and easy to use as 1:N or 1:1 verification.



Up to 3 fingers per employee can be registered. while doing attendance the employee can use any on the finger to do clocking. It takes about one second to verify the employee finger and the Date & time has been registered into the device. Those clocked timing can be download to our Time Attendance & Payroll software's via built-in Network card. Different types of person time zone setting, door zone setting and Door force open & force close can be set easily. It can be optionally built-in with Proximity card reader as well.

- Features :**
- ⑤ **Fingerprint** , CARD and PIN Verification
  - ⑤ Built in Proximity Card Reader
  - ⑤ High Quality **optical sensor**
  - ⑤ Stores up to 1500 Fingerprint templates.
  - ⑤ One employee **can register up to 3 fingers**. so if one finger injured can use another one.
  - ⑤ Built-in **Ethernet card** for durable connection
  - ⑤ **Battery backup** for internal data storage and internal time clock
  - ⑤ **Audio message** and can **display the employee name** after the verification.
  - ⑤ **50 Time Zone** setting, 5 grouping & holiday management.
  - ⑤ Up to 30,000 transaction log capacity.
  - ⑤ Supports RS232, RS422 & RS485 connections.
  - ⑤ Supports 2 languages (English & Chinese)
  - ⑤ Unique 1:N quick search function.
  - ⑤ Optional 1:1 verification function

**Specifications:**

Verification Time	1 to 2 sec
False Rejection Rate (FRR)	0.01%
False Acceptance Rate (FAR)	0.001%
User Template Capacity	1500 / 3000
Power consumption	12VDC, 0.35A
Communication	RS 232/485, TCP-IP
Input	Door Sensor, Exit Button
Size	150 x 145 x 38.5 mm
Operating temperature	0°C - 45°C
Operating Humidity	20% - 80%