

## Beyond Attendance *BA18 Finger Print Reader*

The BA18 is a versatile and robust solution that can meet all your time and attendance or access control needs.

Communication is carried via a standard CAT5 network cable.

A BA12 slave device can also be attached to the device in access control environments to provide a complete, cost effective access control solution.

Built with world leading hardware and making use of state of the art finger print recognition algorithms, this device is ideal for almost any application as its accurate, secure and reliable. It can even be ordered in a water proof and drop proof housing.

**Features :**

- Composite algorithm system with high speed operating
- Embedded LINUX system, easy to integrate into various system
- Standalone or network environment
- Professional access control system supports real-time entrance logs transferring
- Huge capacity memory with high speed verification support user photos display
- External speaker plug port easy for schedule bell ring
- Supports external buzzer/bell for door access control environments
- Saves data during power outage
- 24 hours continuous operation available
- Prevents buddy clocking
- Push Firmware
- Compatible with all access control systems



<b>Display / Speaker</b>	<b>Language</b>
Visual indicators for valid / invalid entries	English, Afrikaans, French
Speaker: Voice Prompt (programmable language)	Spanish, Arabic
<b>Technical Specification Capacity</b>	<b>Environment</b>
Finger Print Capacity 1,500	Ops temp: 0°C–60°C
Log Capacity 30,000	Ops Humidity: 10-90%
<b>Verification / Identification</b>	
Verification Speed: Approx. 0.5s	FPR <0.01%
Identification Speed: Approx. 01s	FAP < 0.0001%
<b>Power Supply</b>	<b>Machine Size</b>
110/220VAC–12VDC	62(L)*185(W)*41.5(H) mm
<b>Communication</b>	<b>Attendance Status</b>
TCP/IP, RS232, Wiegand In/ Out, Speaker Out	Check In, Check Out, Break In, Break Out, OT In, OT Out
<b>Standard Function</b>	<b>Custom Function</b>
Professional access control, built-in relay, 50 time zones, 5 groups and 10 combinations, dismantlement alarm, break-in alarm, duress alarm; User-defined function key; Auto DST; Scheduled bell, SMS, T9 input, Webserver; Photo-ID; power lock; Anti-pass back; Self service query; Keypad audio	9-PIN ID, Multi-verify, Group identify; Printer output, ID reader, Mifare reader,