

FINGERPRINT OPERATION

Due to an advanced matching algorithm within the A10 standard fingerprint entry has a match of 1:N validation up to 1500 templates. Identification speed is 3000 templates/second. Enrollment time onto the system using fingerprint entry only is ≤ 5 seconds.

FINGERPRINT + PIN

The A10 can also be set to an authentication mode which uses a fingerprint entry in conjunction with a unique PIN. This provides a set up 1:1 verification (finger + PIN) where the presented finger is verified with the fingerprint template stored against an entered PIN. This method provides a more reliable match compared to fingerprint entry alone.

RFID PROXIMITY

Mifare and HID proximity cards can also be used with fingerprints on the A10 terminal rather than a PIN (optional).

TOLERANCE

The A10 can be easily adjusted to achieve the required tolerance balance between accuracy and inconsistent finger positioning.

A10 Fingerprint Clocking Terminal



The A10 Fingerprint terminal is a cost effective fingerprint recognition based time and attendance terminal. It is suitable for small to medium sized businesses with a clean working environment such as offices, retail or care homes and helps reduce the cost of cards and badges by instead using fingerprint recognition. We recommend that the A10 terminal will be best suited to an environment with a maximum of 100 employees. This will ensure cost effectiveness against the number of staff that you employ and also optimal performance (e.g. speed of clocking).

The A10 fingerprint terminal is a ready to use and easy to install device. With Biometric Technology it gives accurate verification using an optical sensor that ensures secure employee recognition.

- The A10 fingerprint terminal is a low cost, biometric clocking device, ideal to prevent buddy clocking and issues with lost cards.
- Various communication methods including TCP/IP, RS232, RS485, (USB connectivity for data transfer is optional).
- The optical sensor accepts both dry + wet fingers.
- Automatically compensates for changes in exposure.

Technical Details

Dimensions:	190mm (L) X140mm (W) X 57mm (H)
Display:	LCD with area: 65mm X 35mm
Clockings:	30,000 – 50,000
Capacity:	1,500 templates
Oper. Voltage:	5V DC
Sensor:	Optical Sensor
Enclosure:	Material – Flame retardant ABS
Proximity:	(Optional) Mifare, HID
Oper. Temp:	32°F - 105°F (0° - 42°C)

Software Options

Focus Pro and Focus Lite can both be used in conjunction with the A10 fingerprint terminal. Focus can be used to; retrieve fingerprint templates from the terminal, saves them in the database and can then be used to send them to another A10 terminal should this be required.

For further information regarding our software functionality please contact us or view our website stated below.