

## Smart Biometric Clock

# Simple, secure modern clocking.

### Putting people first

Leave proximity cards in the past with the latest in biometric clocking. Cards can be easily lost or forgotten and make buddy clocking easy. Biometrics provide ease-of-use and undeniable proof of presence.

Now, with a total clocking time of 5 seconds, starting and finishing work is streamlined. The digital screen feeds back whether clocking has been successful. This reduces anxiety about whether or not clocking has been successful and ensures payslips will be accurate.

New employees are guided through self-enrolment step-by-step, making enrolment easier than ever before.

### Greater visibility

The Smart Biometric Clock is fully integrated with Time and Attendance to track live actions, all of which can be reported on and visualised in intuitive dashboards.

### Security

We've developed a secure, Linux-based operating system exclusively for our hardware. The Smart Biometric Clock has undergone extensive internal and independent testing for security, stability, and performance.

**We don't store biometrics, we store templates.** When a face or a finger are enrolled into the system, a template is generated by analysing the image and extracting key data points. This provides the ease of biometric access while strictly adhering to GDPR and protecting your company from the risks of storing sensitive personal data.

### Key Capabilities:

- Clock in under 5 seconds
- Supports RFID card, mobile and biometric clocking
- Employee mobile app
- TAS with barcode scanning
- Durable, weatherproof design
- Secure cloud-based solution



“Templates are numerical representations of key points taken from a person’s body. The template usually contains biometrics features such as minutiae points. Template extraction is performed by deep neural networks, which result in algorithms that are extremely hard to reverse.”

Our Smart Biometric Clock ‘s terminals come with embedded **disaster recovery mode** which ensures that in the unlikely event of any on-site power failure your devices can reboot safely and re-connect to download the latest available updates and any device configuration.

## Durability

The Teflon-coated alloy chassis is strong, food safe and capable of withstanding harsh environments. IP65 rated, it is fully waterproof and dust proof. We know hygiene is critical, so the Smart Biometric Clock ‘s can be sterilised with anti-bacterial products with no risk of damage.

## Hardware & Firmware Specifications


- Hi-Resolution full colour touch screen
- MiFare Cards
- Fingerprint & facial recognition
- Mobile clocking
- Barcode scanning for TAS
- User self-enrollment
- 3mm physically & chemically toughened glass
- Ethernet and WiFi support
- Power over Ethernet (PoE)
- Jet-wash, bleach & dustproof
- Temperature range -10 to 40 degrees celcius
- Food-prep and bio safe
- Oleophobic coating
- Multi-colour LED back-wall illumination
- Supports turnstile access control
- Waterproof cabling
- Strong wall brackets
- Ruggedised AC/DC adaptor/ wall-mounted PSU (hardware tested requires stocking)

Get in touch

## Want to find out more?

Contact one of our team members today!

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