

## **Biometric solutions**

Our biometric hardware and applications include facial recognition, accurately recording site personnel, time and attendance.

## Our technology and innovations are the reason why we are sector-leading in our site access operations.

Our latest optical technology to help speed up the time and attendance recording on larger sites.

Accurately authenticating facial biometrics, the innovative hardware has been integrated with the MacRail System, giving you all the safety benefits you come to expect with our system, but with the added bonus of contactless sign ins.

The devices can be customised to prevent people breaching site rules, such as not having the required rest period, or not being inducted. They also complete a competency check while signing in, giving you the assurance that those on site meet industry criteria.

The device is the perfect solution for office and depot locations, offering time and attendance as well as a fire register. The biometric technology can also be linked to entrance doors for access and egress.

Multiple devices can be linked up to a single event and can be customised to permit entry or exit only, or a single device can handle both entry and exit capabilities.

The contactless signing in system provides an efficient way of recording time and attendance of planned shifts rostered in Fatigue 360 or the MacRail App. In the event no planned data is uploaded, the device will capture name, card details and signing in and out times of enrolled uses.

If Fatigue 360 is used, similar to our app, actuals recorded will feed back into the fatigue management system, giving you a full 360 of planned versus actuals.

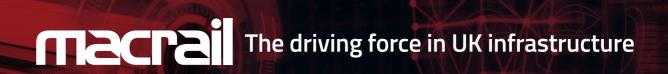
The device will capture a picture of the user at the point of sign in and store it in the MacRail register. This allows you to confirm audit checks on identity and PPE.

Quick seamlessly with and easy the MacRail enrolment App and process. Fatigue 360. macrail Hassle free Integrated with the set up with 4G network and MacRail WIFI options. System. Attached to a stand or mounting Less queues options for walls #MORETHANSITEACCESS and increased and our digital production. signage screen. Contactless Integrates with sign ins. turnstiles for larger static sites.

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For more details, contact MacRail sales team on t: 01934 611 886 e: sales@macrail.co.uk





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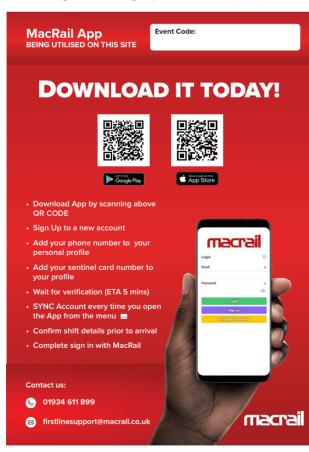
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## Effective worksite management with increased productivity and safety.

The MacRail App is used by the workforce to view induction and health and safety briefings prior to arrival, ensuring they are aware of the risks and hazards before stepping foot on site.

The technology also reduces delays at site access allowing for increased production and reduced costs. Shift details are confirmed prior to arrival, meaning the final sign in with our site access is under ten seconds. The system was designed similar to the early check in system you experience at an airport, meaning the user just needs to pass through 'security', rather than manually logging their details when they get to site.

Outputs of the app also allow the client to understand their workforce turnover, giving detailed reports on planned personnel that failed to sign in, unplanned staff that signed in and if anyone turned up late. All of which feeds into supplier league tables. Alternatively, for smaller sites where there is no dedicated MacRail personnel, the app can be used for individuals to sign in and out, or a manager's licence allowing them to book their gangs into the MacRail System. The system can also capture GPS location for audit checks and requires biometric authentication such as facial recognition or finger print to use the app.





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