

Best practice: Facial recognition & thermal camera



Operating unit: Infrastructure

Date: 25/09/20

Best Practice cost: Small

Best Practice type: Innovative

Project: Euston IPC

Subject area: EHS023 - H&S data

Overview:

Due to Covid-19, the project has replaced the biometric login system with facial recognition and thermal cameras.

The access control systems restrict entry to, and movement around the Ryedale offices on the parcel deck and the Cutline site.

The security system only grants access once face recognition ID and competency accreditations have been checked and verified.

Thermal camera: The camera detects users with elevated skin temperature. It measures the temperature of users passing the access point and limit the access of users with a higher temperature than 37.9 degrees.



Supplier (if applicable):

Clipfine

Contact name for further information:

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Further details:

Summary of features:

- Full time and attendance reporting, with a complete workforce database, hours worked, and ability to see who is on site.
- Quick enrolment based on qualification and competency card validity. A report of competency cards due to expiry within a certain period can also be generated to help ensure renewal in good time.
- Compliance with project H&S requirements, the attendance register is available to enable site teams to account for operatives who were on site in the event of an evacuation.
- The turnstiles enables us to effectively manage entry in and out of site and maintain records of attendance.
- Restricting an unauthorised person from gaining access through the turnstile after an authorised person has already gained access.