Facial Recognition

Non-contact access control solution that integrates with existing Biosite systems and temperature measurement. Putting you in control of contactless site entry.

Biosite Facial Recognition has been developed specifically for the construction industry to support sites looking for a convenient, contactless access control system, with all the benefits of Biosite performance.

Facial recognition for construction

Utilising the latest biometric technology, Biosite Facial Recognition has been carefully and considerately developed in-house to maintain the tried and trusted Biosite workflow. This focuses on the capture of quality, accurate operative data at both site and group level and establishes total visibility of workforce information. It's Biosite access control, with all the advantages of facial recognition.

Why Biosite?

Integrates with Biosite systems
Developed in-house to seamlessly integrate with existing Biosite Access Control hardware and software systems as an alternative, contactless, mechanism to capture workforce data. Follows the tried and trusted Biosite workflow.

'Off device' data storage
As with all Biosite data capture mechanisms, data is stored in a secure on-site server, rather than locally on the camera device. This not only enhances data security but establishes total visibility of workforce data, across devices and sites, at group level.

'One to many' facial matching
Developed to perform with 'one to many' rather than 'one to one' facial template matching, for improved accuracy and speed of throughput. For additional data security, the operative facial template matching process is also carried out remotely, rather than on the camera device.

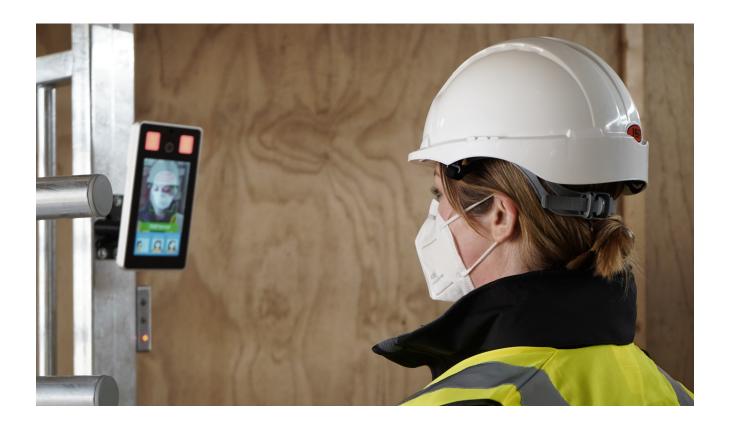### Optional temperature measurement
Mandatory fever screening linked to site access permissions that can be enabled or disabled as required. Quickly and accurately calculates a temperature reading within 0.30C and in less than one second.

Developed by Biosite in-house
Biosite has quality and evolutionary control over the development of the product, as it was developed by in-house software and hardware product specialists, meaning our customers always have access to the most advanced technology and solutions.

Simple upgrade process
For existing Biosite customers with an operative database and workforce management process already established, an upgrade to Biosite Facial Recognition is straightforward and seamless, to ensure continuity and minimal disruption.

Features and benefits

- Completely contactless – with no secondary authentication required
- Facial matching in <0.2s using a high-precision face recognition algorithm*
- Integrates seamlessly with existing Biosite Access Control products and systems
- Maintains Biosite's tried and tested access control workflow for data integrity and visibility, at both site and group level
- 'Off device' facial matching and data capture for additional security
- Optional integrated temperature measurement

- Utilises 'one to many' rather than 'one to one' facial template matching for improved accuracy**
- Developed by Biosite's in-house product team for full traceability and evolutionary control
- Integrated anti-spoofing features
- Straightforward upgrade process for existing Biosite customers
- Ability to facilitate multiple hardware options on site if required (e.g. fingerprint and facial recognition)

Part of a market-leading portfolio

As part of the ASSA ABLOY Group, Biosite provides a portfolio of market-leading workforce management and access control solutions. This is supported by in-house R&D, manufacturing, installation and service departments and a nationwide network of engineers, to deliver the best customer experience.

To find out more about Biosite Facial Recognition, contact your Biosite representative direct or email sales@biositesystems.com.

*dependent on the number of people enrolled and the specification of the purchased system
**items covering the face, such as face masks, could have an impact on the accuracy of the system and may need to be removed briefly during the facial matching process