



The smart solution to a secure site.



Introducing SmartGate

The Bull SmartGate System offers ultimate site safety and complete control of access to sites.

Turnstiles can be delivered to site with a fully integrated attendance software, including biometric and / or card readers, for a full end-to-end solution.

For tradesmen entering with equipment, gated solutions enable easier access, or a vehicle entrance can be used, providing the tradesmen has signed in first.



The Turnstiles

Bull SmartGate Turnstiles can be joined together to ensure quicker access for larger volumes of people accessing a site. These can be installed inside an existing building or at the entrance to a site.

The 'off the shelf' solution from Bull Products utilises the infobric access control cloud-based software along with Ilevu biometric readers to allow access. The turnstiles also have the ability to interface with temporary emergency alarm systems, which allow the turnstile to rotate freely in the event of an emergency, enabling speedy evacuation from the site. Most commonly, the Cygnus Wireless Alarm Systems are used for this.

Hybrid Solution

Clients can use attendance software and biometric readers they are already familiar with, and arrange their own installation whilst using the Bull SmartGate turnstile as the access mechanism.

IEVO Ultimate™ Biometric Hardware

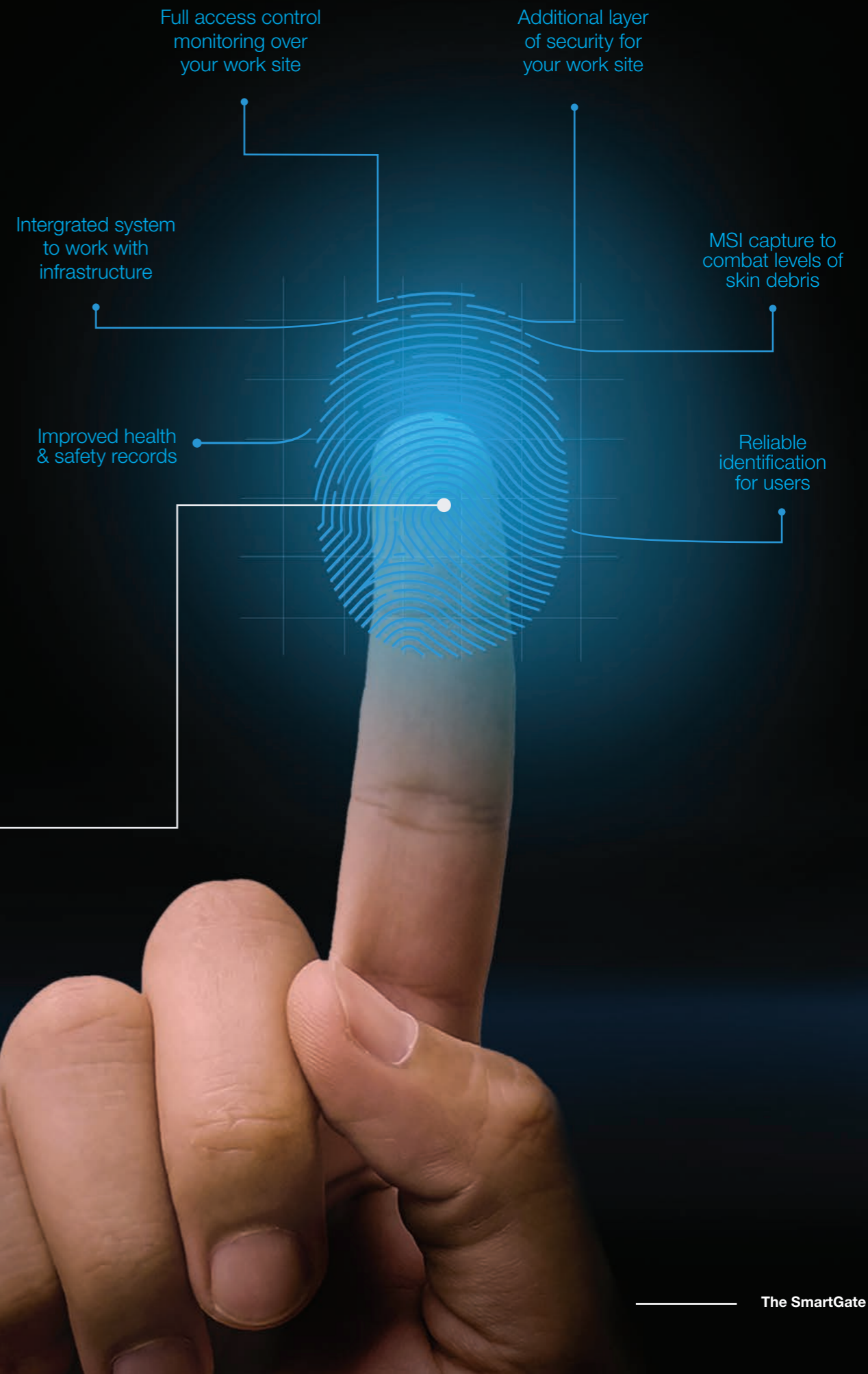
Construction environments are known for housing high levels of dirt, grease and dust. This type of environment can often hinder biometric security systems, that simply cannot function through the debris that is often present on the operative's skin.



The **levo** Ultimate™ uses multispectral imaging (MSI) to read the surface of the skin and data points from the subsurface level (up to 4mm deep) of a finger.

This advanced method allows for a high number of uniquely identifiable data points to be recognised and used for a more accurate, reliable and efficient verification process.

Equipped with an internal thermostat-controlled heater, the levo biometric fingerprint reader can operate in conditions as low as -20°C and is IP65 rated so it can function in all weather conditions.





Infobric Cloud Attendance Software

Ideal for construction sites of all sizes, Infobric is the safe and simple solution to keeping track of operatives present on site.

An electronic staff ledger is a digital attendance registration that keeps track of who is on the construction site. The registration can be done using a smartcode (for example, the IPAF or CSCS card) or a biometric reader. Information is then stored in the web service, Infobric Ease.

Infobric allows you to monitor exactly who's on the construction site, how long they are there and how much time they are spending on projects. Plus, it is easy to add additional units to control registration and presence as the construction site grows.



How does it work?

1. Plug and Play control box.



Simply plug in the Control Box or Regbox. Registration is done quickly by reading the individual's smart card. You can add operatives who should have permission to register their attendance on site through Infobric Ease, or you can choose to add them automatically by reading their card on the Regbox.

(Use the Regbox as a permanent registration station or move it around to various locations if your worksite is geographically spread. The solid Regbox is industrially classified and designed to operate in both indoor and outdoor environments.)

3. Control Panels



Each location has a separate control box with direct access to the Infobric cloud-based software, and when in operation, it is charged out at a weekly rate, per location.

2. Infobric Ease

The Regbox is connected to the web service, Infobric Ease. You can log on to the system from your computer, tablet or smartphone. Wherever you are, you can see who is on the construction site and you can produce a full suite of reports for those individuals. Should there be an emergency, you have complete visualisation of who is on site at that precise time and can immediately produce a fire roll call.



Adding personnel on Infobric Ease



Step 1.

An administrator will need to set-up a site on the Infobric ease web porta



Step 2.

Add the serial number of the registration box



Step 3.

Download drivers on the PC for the card reader and /or biometric reader.

If a contractor has a CSCS card, simply select add new user, scan the card, and the system will automatically talk to the CSCS database and populate the relevant fields. Click save and you're done – this person is now registered on the system and can now access the site using their CSCS card.

In the event that an individual does not have a CSCS card, you can set them up manually using the fingerprint registration scanner. They can then access the site through the biometric scanner or a card with a chip.

Turnstile specification



Minimum concrete pad dimensions
(D) 1800mm x (W) 1600mm

Key Features

- ✓ Bottom plate for forklift (optional)
- ✓ Bottom plate for forklift (optional)
- ✓ Colour powder coated red
- ✓ Card reader mounting bracket (15 x 15cm)
- ✓ Manual override key switch
- ✓ 110v - 240v supply



Minimum concrete pad dimensions
(D) 1800mm x (W) 2300mm

- ✓ Indoor & outdoor use
- ✓ 3- arm rotor system (120 degrees)
- ✓ Bi-directional for entry and exit
- ✓ Entry indicators
- ✓ 98mm gap between the bars to comply with UK health & safety standards



Minimum concrete pad dimensions
(D) 2000mm x (W) 2300mm

Key Features

- ✓ Insulated room, sign in office
- ✓ Motor driven unit
- ✓ Forklift
- ✓ Manual override key switch
- ✓ 110v - 240v supply
- ✓ Indoor & outdoor use
- ✓ 3 - arm rotor system (120 degree)
- ✓ Bi-directional for entry and exit
- ✓ Entry indicators
- ✓ 98mm gap between the bars to comply with UK health & safety standards
- ✓ Console column to mount biometric reader/card reader

Contact Us

T: 01432 371170

E: sales@bullproducts.co.uk

W: www.bullproducts.co.uk



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