



CDVI

Security to Access



Securing Food & Drink Manufacturers

with

Biometric Security Solutions

www.cdvi.co.uk

The food and drink manufacturing industry requires a robust security strategy to balance safety, reliability, and accuracy to adhere to risk management assessments. Attendance tracking is vital in ensuring protection against food terrorism, protecting the workforce and maintaining control over hygiene. ievu offers sophisticated biometric solutions targeted at reducing risk and providing essential security protocols.



SECURING YOUR ENVIRONMENT

Properties owned and run by food and drink manufacturing companies require efficiency throughout the workplace to help combat a number of underlying issues influencing their risk profiles. This can be a challenging proposition as often manufacturers require unique security solutions demanding investment which is balanced against margin pressures.

Investing in the right solution is a vital step in tackling both cost effectiveness and risk management.

Insurance companies have been advising industry leaders to employ biometrics as a sophisticated risk management technique, which should align the modernisation of facilities with the intentions of the insurance industry to provide robust liability. ievo biometric solutions help alleviate a number of risk issues, allowing for greater accountability, staff tracking and monitoring, accurate health & safety and fire safety records, along with a deeper layer of access security.

CONTROLLING CLEAN ENVIRONMENTS

Hygiene is at the forefront of any food and drink manufacturer's risk management strategy. The industry is prone to food inspections to assure food and environmental safety and to inspect contamination risk.

ievo's identification readers rely on fingerprint recognition, meaning that no secondary credentials are required, reducing the threat of contamination and unauthorised access, while increasing the accountability of employees and maintaining clean environments.

ievo readers can be deployed throughout a facility allowing for tracking of staff access or movements within production and storage areas. Knowing who has access to what and when is vital in maintaining a coherent safety net.



ACCOUNTABILITY & WORKFORCE MANAGEMENT

In an environment where contamination is a constant threat, it is vital to monitor employee tracking from both a health and safety perspective and a risk management perspective. Using ievu biometric technology alongside an access control system provides employee access data telling you who accessed which areas and when.

If linked to a sophisticated production system with individual working stations, data can link an individual employee to an individual part of production, thus increasing the accountability of production.

Systems can also be employed to help track employee working hours and attendance, giving accurate and vital data to HR/payroll departments and increasing health and safety records.



TACKLING FOOD TERRORISM

Food terrorism as defined by the World Health Organization (2008) is "an act or threat of deliberate contamination of food for human consumption with chemical, biological or radio nuclear agents for the purpose of causing injury or death to civilian populations and/or disruption of social, economic or political stability."

A greater threat than contamination is the threat of deliberate contamination or food terrorism. Another reason that accountability, workforce management and access control is essential in maintaining vigorous security protocols.











BESPOKE SOLUTIONS

ievo biometric solutions can be installed in a variety of ways, with either the main entrance points secured with one reader, or a series of devices installed throughout a facility where multiple doors or entry points require different levels of access control. The recommended reader for the food and drink manufacturing industry is the ievo ultimate™ fingerprint reader.



Utilising multispectral imaging to capture data, the ultimate™ is fully functional when presented with a variety of fingerprint conditions (see multispectral imaging chart below). ievo products can also be integrated into most time and attendance software allowing you to employ a reliable and accurate data management system, vital for those facilities with a high number of on-site staff and varying shift patterns, this can be installed as a standalone process or part of your full access control solution.

Multispectral Imaging: Fingerprint image quality conditions

FINGER CONDITIONS	DRY	MOIST	DIRTY	ELDERLY	AMBIENT LIGHT
ievo MSI					
Other biometric readers			NO IMAGE		NO IMAGE

Securing Food & Drink Manufacturers

with biometric solutions



KEY BENEFITS

- Can help prevent contamination breaches and food terrorism threats
- Provides clean environments and maintains high hygiene levels
- Staff tracking and accountability for production
- In line with insurance provisions to help reduce premiums
- Adaptive health and safety practices for diverse workforces
- Accurate and reliable data for claims defensibility/record keeping
- Safe and secure environment for your employees
- Integrated system to work with your infrastructure
- Future proof design - for any future upgrading or additional development of your security system
- Fully customisable and serviceable up to and after the point of sale

CDVI Ltd
Unit B1, Knaves Beech
Business Centre
Davies Way
Loudwater, High Wycombe
HP10 9QR

+ [44] (0) 1628 531 300
sales@cdvi.co.uk

www.cdvi.co.uk

Every effort is made to ensure all information in this document is correct at the time of publication, but it is offered without any guarantee and/or liability for completeness or correctness. Any information or images could be perceptibly different and we reserve the right to adjust, remove, or replace information or images without prior notice.

Date of Publication: 7 April 2021