



CDVI

Security to Access



ievo

Securing the Retail Sector

with

Biometric Security Solutions

www.cdvi.co.uk

Creating a secure and effective security system is a key objective for the retail industry. Better security enhances the safety of staff and customers and additionally helps with loss prevention. With storage areas containing high value assets, and many outlets seeing high volumes of footfall, it is important that security systems are reliable and robust. CDVI have a proven track record in providing efficient biometric solutions that enhance access control for a higher level of security.



SECURING OUR ENVIRONMENT

Many tech savvy retailers look to adopt a simple and efficient time and attendance protocol as part of their access control security infrastructure.

Such systems not only control physical access, but can provide time and attendance monitoring to outlets, high value asset storage rooms, or staff areas, to help keep an accurate record of who is where and when.

One of the most common security issues faced by retailers is sharing of secondary credentials between members of staff. Secondary credentials might be swipe cards, access tags/fobs, or PIN codes.

Secondary credential systems are much more prone to security vulnerabilities. If credentials are intentionally or accidentally shared with non-staff members, the risks increase significantly.

ievo solutions eliminate the risks of sharing secondary credentials, thanks to the nature of how biometric data is captured. ievo devices scan and identify the biometric datapoints that make up an individual's fingerprint. Only individuals with pre-registered fingerprints are able to gain access. Unlike secondary credentials, biometric data is extremely difficult to steal or clone.

REMOVING RISKS

The data captured when a fingerprint is scanned can also provide your access control system with date and time data, giving full visibility over the whole site's access events. This data can be used to create highly accurate and reliable attendance monitoring, for improved health and safety and fire records.



Installing ievo biometric readers as part of your security system helps safeguard assets and inventory. Only individuals registered for authentication and with the appropriate access rights are permitted to enter. There is no danger of credentials being shared, lost, or reproduced.



SAVING COSTS

ievo integrated biometric access control systems help to reduce costs related to your security infrastructure. Simple installations with minimal disruption means less time on site for engineers, while the modular design of ievo systems ensures maintenance is easy.

A fully integrated system is a practical and functional solution that encourages automation and reduces time spent on manual tasks. Moreover, the use of time and attendance integration improves health and safety record-keeping while assisting HR departments in their duties.



DATA PROTECTION

No fingerprint images are stored when data is collated for identification. An advanced extraction algorithm is used to create a template from specific fingerprint data captured during the registration scan. The template is unique to the individual, and when using the system in future, the reader cross-references a scanned fingerprint with all stored templates until a match is found and identification is complete. Due to the nature of our data capture methods we do not contravene any data protection or human rights laws. Once a staff member leaves the business or no longer requires access to the facility, the stored data or template is simply deleted from the system.

DEPENDABLE RELIABILITY

Access levels are an important means of monitoring staff within a secured premises. The term 'access level' means allowing certain people access to one or multiple areas of the site, depending on which doors are secured. You can mix and match access levels in an ievo system via your access control platform. For example, if you have two ievo readers on site, one for a staff entry point and the other for a product storeroom, you can restrict some users from gaining entry to the storeroom, while allowing all staff members access to the main door.

In addition, if a theft or vandalism incident did occur on site, you would be able to check the access control unit logs, showing you exactly who scanned in and when. This gives you maximum authority over your premises and assets.



The flexibility of ievo products means that any site large or small can be securely protected. From a single door with access control, to complex multi-door sites, car park barriers and turnstiles, or from a small outlet with a few employees to warehouse facilities with a large workforce, the ievo range can be tailored to your requirements.



Securing the Retail Sector with biometric solutions



KEY BENEFITS

- Safe and secure environment for your employees
- Improved fire and health & safety records
- Additional layer of security
- Cost effective solutions
- Integrated system to work with your infrastructure
- Software integration opportunities available
- Futureproof design - for any future upgrading or additional development of your security system
- Fully customisable and serviceable up to and after the point of sale
- Customisable colours to discreetly blend into your environments

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