ievo
RELIABLE. BIOMETRIC. SOLUTIONS.

Securing Health & Leisure Facilities

ievo Ltd understand that the most efficient security system reaches a balance within its environment, offering protection for both users and the facilities in which they are installed. Having controlled access points helps to monitor and manage memberships, ensuring access is only granted to those paying for the privileges the facilities offer. **ievo** biometric solutions work with both our clients and their customers in mind, allowing for a deeper level of security control to provide a safe and reliable environment for all to enjoy.

SECURING YOUR ENVIRONMENT

Health & leisure facilities can often require unique security systems; with both access control and time and attendance management integral in helping to control members and employee access, memberships and registrations. The **ievo** product range offers the user peace of mind, knowing that the system they use is safe, secure, reliable and accurate. Access is only granted to those who have permission; member's data is securely protected; the system is simple and easy to use. Using **ievo** as the biometric solution to your access control infrastructure is that simple.

It is fairly common within the industry to have a multi-tiered security infrastructure allowing different levels of access to different areas, i.e. gyms, pools, spas etc. **ievo** can integrate into access control systems and membership management software to help facilitate this type of set up, allowing only members to access only what their membership covers. This system can also be used to help govern staff only areas. The fingerprint biometric data used ensures a deeper level of security that applies both authentication and access only to those who have the required permissions, creating an effective, safe and secure environment for all members and employees.

EFFICIENT ACCESS CONTROL

Membership lead facilities are often fast paced, operating at various hours, requiring systems that are both self-functioning and reliable, without having to depend on staff to monitor and control access points. Many facilities using secondary credential systems, such as card readers or fobs/tokens have discovered certain disadvantages, whereby access is controlled by the 'key' holder, rather than control being governed by the system. **ievo**'s biometric readers removes this vulnerability, by giving control back to the system; only a person with a registered fingerprint will be able to access the facility, thus increasing the security and control over the environment and providing peace of mind that only members and staff have access.

Generally at leisure and health facilities it is quite common for a user to have moisture, cream or various low levels of debris on the skin, this can cause interference when trying to use biometric devices. The **ievo** ultimate™ has been designed specifically to combat this type of issue by using a highly advanced sensor and a data capture technique called multispectral imaging. The technique uses multiple light sources to read not only the surface of the skin, but also data points from the subsurface level (up to 4mm deep) of a fingerprint. The different light sources can penetrate levels of moisture and debris present on the skin to read data points below. 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.

With a wide range of access points used; turnstiles, fast-lane/speed gates, door entrances etc **ievo** work with a large number of installers to ensure that installation meets your requirements. **ievo** devices are designed to integrate into access control systems, adding biometrics to provide an additional layer of security to the infrastructure. **ievo** works with, and can be seamlessly integrated into, a number of well-known access control systems, including; Paxton, Stanley, Honeywell and Nortech.

EFFICIENT MEMBERSHIP MANAGEMENT

Depending on what membership systems you are using to control your memberships the possibilities are vast. **ievo** biometric solutions can be integrated into software to help further the analytical data of members. The system can be linked to membership payment systems, therefore only allow members with a fully paid membership access to facilities, those whose membership have expired will need to update their membership before being allowed entry. **ievo** readers can be integrated into membership management kiosks, which many facilities opt to use.

ievo's fingerprint readers can also be integrated into full membership management systems, or booking systems, allowing for members to access on-site terminals to book classes/sessions, update user profiles and membership payments, all of which can be data mined by analysts or marketers for a deeper understanding of membership uses and member trends.

Being able to analyse data regarding membership use and key trends for either individual members or your whole membership database is vital to providing members/customers with a tailored/bespoke service. The biometric data will be accurate and reliable and therefore you can use this for confident marketing. Target marketing can be directed towards a focus group, rather than having to rely on a more widespread/generic marketing campaign. This level of a tailored service will strengthen customer loyalty.

In terms of development, the data will also be able to tell you which classes/sessions/times are the most popular, the data will tell you (depending on how and where you have set up the system), exactly who has attended which sessions at which times, rather than having to allow for any 'no shows' that other systems might not account for. This can help in improving services, providing more classes at higher demanded times etc.

DATA PROTECTION

When registering a fingerprint with **ievo** devices, the reader will send an image of the fingerprint to an **ievo** control board where an advanced algorithm will extract and convert key data using a unique proprietary template format which is then stored in a database on the control board. The template can then be used for identification purposes when using the system, which will only grant access to registered users, protecting and securing those within. The original fingerprint image is not stored or recorded and no data is stored on the **ievo** reader unit. Due to the nature of our data capture methods we do not contravene any data protection or human rights laws. If a member chooses to cancel their membership their stored template is simply deleted from the system.

BESPOKE SOLUTIONS: IEVO PRODUCTS

Heath and leisure facilities are incredibly popular, and tend to cater for a large volume of users. **ievo** products have been designed to allow for an increase in user capacity if and when required. As standard, the readers come with a capacity for 10,000 user templates, this can be increased to 50,000 via the customisation aspect of the systems modular design. Likewise for facilities who wish to integrate biometrics into their existing card reader system, **ievo** can provide card reading functionality to its readers. Please refer to the **ievo** customisable kit datasheet for further information and a full list of the customisation options.

ievo readers are designed to work for you, without you having to restrict or change your security requirements.

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Multispectral Imaging: Fingerprint image quality conditions

Fingerprint Conditions:	Condition A: Dry	Condition B: Moist	Condition C: Dirty	Condition D: Eldery	Condition E: High levels of ambient light
ievo					
Other Biometric Readers			NO IMAGE		NO IMAGE

KEY BENEFITS OF IEVO SYSTEMS

- Safe and secure environment for your members and employees
- Improved health and safety records
- Accurate data capture for membership records
- Additional layer of security for your facility
- Cost effective
- Saves money, increases revenue and profits
- Integrated system to work with your infrastructure
- Software integration opportunities available
- Future proof design - for any future upgrading or additional development of your security system
- Full customisable and serviceable up to and after the point of sale
- Customisable colours to discreetly blend into your environment

ievo Ltd is a leading design and manufacturer of biometric fingerprint readers. Working with a number of installers and integrators, **ievo** Ltd have a worldwide proven track record securing leisure facilities.

For case studies or further information, please contact our support team:

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