



BIG BROTHER[®]
Security and technology you can trust

ievo



Product Datasheet



ievo micro[™]

FEATURES:

- Identification < 1 second
- Powerful optical sensor
- Enhanced scanning performance
- Great ergonomics for ease of use
- User friendly
- Proximity detection
- LED and audio indication
- Internal use only
- SDK for integrators and software developers
- Reader heads remote from control board
- Wiegand or clock & data output (configurable)
- 1:N matching up to 10,000 users
- Integrates into existing card, fob & proximity systems
- Easy to install “plug and play system”
- Easy to use interface
- Networkable
- Anti-tamper with IES 256bit encryption
- Accelerometer

The **ievo**[®] fingerprint reader range has been designed after many years of research from a team of professionals who have been at the sharp end of biometric deployment, installation and integration. This wealth of knowledge has been obtained not only from industry experiences with the shortfalls of existing technologies, but also by gaining feedback from installers and end users.

From this, the **ievo micro**[™] was launched to offer installers the opportunity to provide a powerful optical biometric product which is convenient and cost effective for internal use. It boasts an enhanced scanning performance, 10,000 fingerprint templates with an option to increase, as well as proximity detection giving you the most user friendly experience.

This strategy is at the core of **ievo**[®]'s product development, and as new technology and upgrades emerge, we continue to bring you the very best of what is available, so that you can give your customers the most reliable and functional security solution.

The **micro**[™] can be customised* to suit the specification of your projects. You can do this by adding template on card integration, PoE and Wi-Fi connection for remote use to name but a few. These functions will not change the look of the standard **micro**[™], so you can enhance your access control system without physically altering the product you know you can trust.

* Extra charges apply for customisation, see the **custom kit** datasheet for more info



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BENEFITS:

USER FRIENDLY

ievo® is quick, clean and an efficient access control reader which increases footfall, a must for all access control systems. It boasts an audio and visual automated indication which means training becomes less hassle for you.

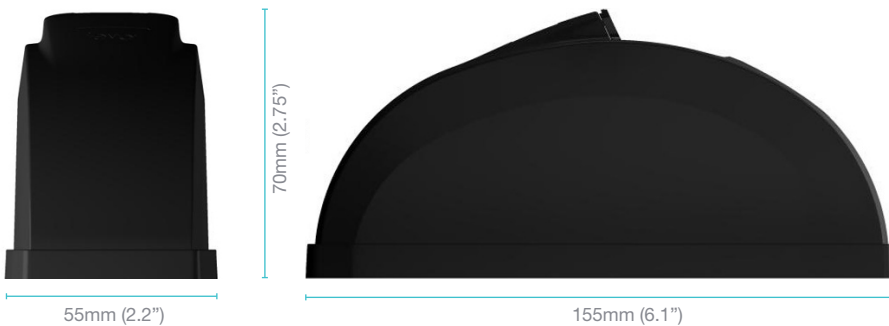
POWERFUL OPTICAL FINGERPRINT SENSOR

The **ievo micro™** optical sensor technology will successfully scan the fingerprint image through low levels of creams and powder on the skin and even some types of latex gloves.

MULLION MOUNTABLE

ievo micro™ is small enough to fit most door frames, making it the ideal reader to install in homes, offices and apartments.

DIMENSIONS:



HOW IT WORKS

Step 1:
Wait for fingerprint sensor to illuminate. This is done through proximity detection

Step 2:
Place finger on platen



Step 3:
Keep your finger still until indicator turns green

INTEGRATES INTO EXISTING CARD, FOB & PROXIMITY SYSTEMS

ievo® has been designed to integrate seamlessly into existing card and fob systems by utilising the original manufacturers controllers through the use of wiegand and clock & data communication. **ievo®** provides installers with the opportunity to offer a reliable and superior biometric product to both new and existing clients. **ievo micro™** seamlessly integrates into other access control solutions including; Paxton, Stanley, Nortech, ACT, BSB, Inner-Range, Honeywell, CDVI and PLAN.

READER HOLDS NO DATA - CONTROLLER IS HOUSED INTERNALLY

Most competitor biometric access control products have built in controller/relays.

These can be easily removed from the wall and used to gain entrance by shortening the relay. This is not how a security product should work. The **ievo®** reader contains no controllers or relays - **ievo®**'s matching board is housed internally up to ninety metres away. However, this can be extended to suit your needs (please see **custom kit** range).

CUSTOMISE YOUR IEVO

The **ievo micro™** is customisable via the **custom kit** which means you can create your very own biometric access control unit that will open new markets and is also fully serviceable. Depending on your requirements, you have the opportunity to perfect your very own security product to suit your every need. **Custom kit** additions include increased template capacity, 1:1 template on card and PoE. Extra charges apply. See **custom kit** datasheet for more info.

TECHNICAL DATA:

CPU	ARM9 and 2 ARM3
Memory	RAM 128Mb FLASH 1GB
FRR	< 0.1%
FAR	< 0.00001%
Identification Speed	< 0.7 sec
Template Capacity	1:N 10,000
Log Capacity	200,000
Voltage	12-24v AC/DC
Current Draw	400mA
Output	customisable wiegand or clock & data
Communication	TCP/IP IEVO/ Controller OEM dependent
Operating Temp.	0~60°C (32~140°F)
Power Indicator	LED
Certifications	CE, FCC
Dimensions	Surface: W: 55mm (2.2") H: 155mm (6.1") D: 70mm (2.75")

To find out more, visit:

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