

biometrics evolved

features...

- Identification < 1 second
- Multi spectral imaging sensor
- Spoof detection
- Great economics for ease of use
- User friendly
- Long life piezo button
- LED Accepted/denied indication built into button
- Audio beep indication
- Internal use only
- Unobtrusive design
- Wiegand output
- 1:N matching up to 8000 users
- Intergrates into existing card, fob & prox systems
- Easy to install "plug and play system"
- Small PCB design
- Can be manufactured in any custom colour
- Easy to use interface software
- Networkable
- SDK for integrators and software developers

*ievo*<sup>TM</sup> 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 from not only our own experiences with the shortfalls of existing technologies, but also obtaining feedback from installers and end users.

Biometrics has proven time and time again to overcome all of the security issues that card and fob systems have, however, the cost of biometric systems coupled with the reliability issues have curtailed profits and industry growth. *ievo*<sup>TM</sup> eradicates all of these existing issues and offers a quick, simple and cost effective resolve.

The newest offering, *ievo micro*<sup>TM</sup> has been designed to seamlessly integrate into existing card and fob systems by utilising the original manufacturers controllers through the use of wiegand inputs. *ievo*<sup>TM</sup> offers installers the opportunity to offer a reliable and superior biometric product to all of its new and existing clients.

*ievo*<sup>TM</sup> has combined many unique features offering a large number of outcomes and benefits. *ievo micro*<sup>TM</sup> uses multi spectral imaging combined with a superior award winning algorithm offering a system that will work in very harsh environments even with problem fingerprints.

	Dry	Wet	Dirty	Elderly	High ambient light
Leading Competitor			No image		No image

## outcomes and 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 automated indicator which means training becomes less hassle for you.

### Multi spectral imaging sensor

The *ievo™* sensor technology will successfully scan the fingerprint image through levels of water, dust, dirt, oils, creams and even some latex gloves.

### Internal use only

*ievo micro™* has been designed for internal use only.

### Mullion mountable

*ievo micro™* is small enough to fit most door frames, making it the ideal reader for installing in to homes, offices, apartments etc.

### Integrates into existing card, fob & proximity systems

*ievo™* has been designed to seamlessly integrate into existing card and fob systems by utilising the original manufacturers controllers through the use of wiegand inputs and outputs. *ievo™* offers installers the opportunity to offer a reliable and superior biometric product to all of its new and existing clients.

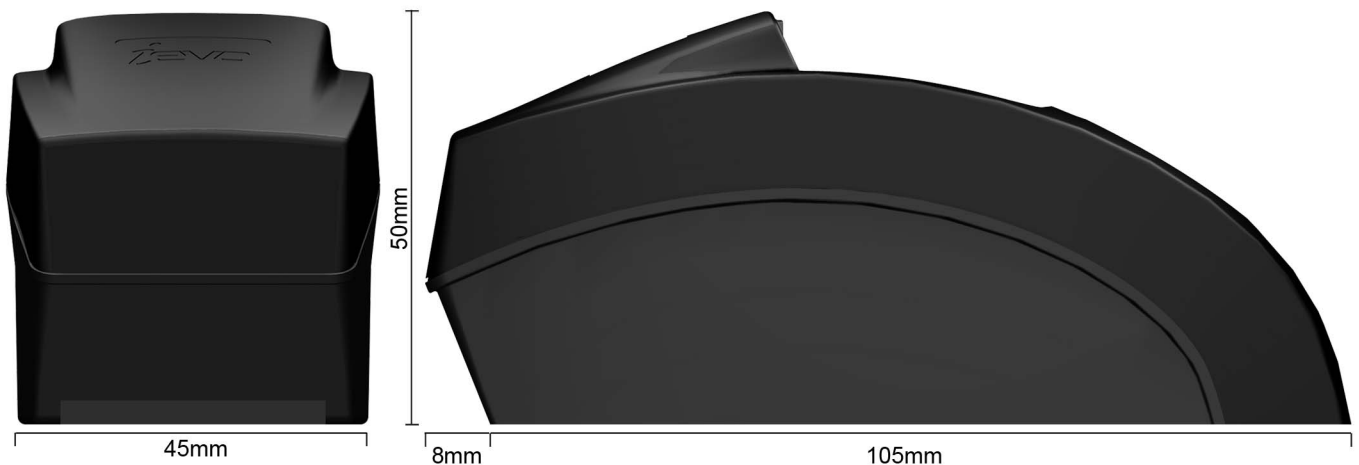
### Reader holds no data. PCB is housed internally

Most competitor biometric access control products have built in controller/relays. These can be easily removed from the wall and gain entrance by shorting 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 5 meters away.

### Can be manufactured in any custom colour

Maintaining our 'aesthetically pleasing' motto, we can match the case to any RAL number, fitting in perfectly with your surroundings.

## Dimensions



## Technical Data

CPU	ARM9	OUTPUT	WIEGAND
Memory	RAM 16MB FLASH 32MB	COMMUNICATION	TCP/IP IEVO / CONTROLLER OEM DEPENDENT
FRR	< 0.1%	OPERATING TEMP	0 ~ 60 °C (32 ~ 140 °F)
FAR	< 0.00001%	POWER INDICATOR	LED IN PIEZO BUTTON
IDENTIFICATION SPEED	< 0.2 Sec	CERTIFICATIONS	CE, FCC, RoHS, Weee, Reach
TEMPLATE CAPACITY	1:N 8000	DIMENSIONS	W:45mm H:105mm (113mm) D: 50mm
LOG CAPACITY	200,000		
VOLTAGE	12V DC		
CURRENT DRAW	< 400mA		