

BioLock

Because Fingerprints Don't Lie

The most effective way to provide total access control for homes and small to medium businesses.

Why? Because fingerprints can't be copied, lost or stolen!

As the world grows more sophisticated, you need to be sure that the access control systems you install are capable of handling today's security challenges. Remember, keys (even electronic keys) can be copied. It is even easier with magnetic cards. And both can be lost, borrowed, stolen and need replacing regularly. How secure is that?

BioLock provides modern levels of secure access control which are virtually impossible to defraud.

- Next-generation radio-frequency scanning sees through dirt, calluses and skin blemishes to the real fingerprint below

Robust, reliable and waterproof

- A rugged, waterproof design to IP65 with no moving parts



BioLock available in Silver or Black

All the control you need

- Single units, or multiple units can be networked to a PC for multiple door control.
- Integrates easily via Wiegand or simple relay
- Full audit logging of door entries
- Depending on the configuration you choose, can support between 50 and 10,000 users.

Enrolling users is simple

New users are enrolled by the administrator by placing their finger on the touch pad twice in quick succession. The blue LED will flash for two seconds with audio beeping, then turn a solid blue.

The new user then places their finger on the pad until a green LED enrolment acknowledgement is achieved. BioLock then confirms their user number by beeping the corresponding number of times.

Easy to install

- No complex wiring required
- No complex programming

A truly cost effective solution

- One initial setup cost. No ongoing expenses.
- Comprehensive warranty

For today's intruders, keys and card systems are often not an obstacle.

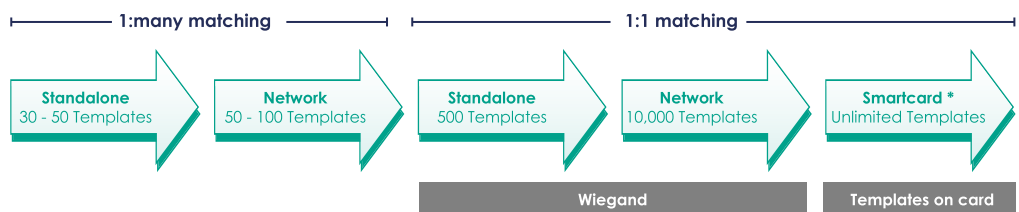
If you are serious about providing secure access control, you need to install BioLock.



BioLock

Hardware + Software Specifications

Unmatched performance - From 50 users to millions of users



TECHNICAL DETAILS

- **Dimensions:** 75mm x 105mm x 27mm (W x H X D)
- **Environment:** waterproof IP65, operating temperature -18 - 65°C (-0.4 - 149°F)
- **Mounting:** Any flat surface via 4 screws (included) or bolts
- **Power:** 12V DC 1A power adapter (runs on any voltage between 7.5 and 26 volts)
- **Available colours:** Gloss chrome (silver) or matt black
- **Inputs:** REX Request to Exit connection, Wiegand input for proximity or other cards or barcode readers
- **Outputs:** Relay NO/NC contact, Wiegand output on each secure relay board
- **Modes:** Standalone, networked or networked with emergency standalone fallback
- **Capacity:**
 - 1:many matching in standalone mode, up to 50 templates; in network mode, up to 100 templates
 - with 1:1 Wiegand matching in standalone mode, up to 500 templates; in network mode, up to 10,000 templates
 - with 1:1 smartcard, unlimited number of templates
- **Control:** Built-in web-server
- **Remote access:** Via built-in web-server and Ethernet
- **PIN code:** Set/cancelled by web-server or finger sensor

TECHNICAL NOTES

- We recommend installation height of 1200mm from floor level
- The maximum number of Secure Input/Output boards per BioLock is 31
- The maximum number of BioLocks is dependant on PC hardware. Refer to BRS.
- Cabling - If not using our preterminated cables - please contact us for specifications and written technical guide
- We have a wide range of technical tips - they are free, please contact us if required

* Available September 2009

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