



InMotion AccessControl Reader

Our unique product, the InMotion AccessControl Reader, comes with a built in fingerprint scanner with internal storage for up to 4500 fingerprints, has a 26 or 34-bit Wiegand output, and can operate in either a verify or identify mode. Its rich compliment of features sets the standard for high performance in the industry. In addition to the Wiegand output for access control panels, the InMotion AccessControl Reader also supports RS-232 communications to a host computer system.

A host computer system running our BioAccess Administrator software has the ability to configure, monitor, enroll and distribute fingerprint templates in single or multiple-reader installations.

The unit offers "Positive Identification" and is fully compatible with most existing access control systems. Therefore, it is ideal for upgrading the security level at key locations in any access control system and ideal for retrofitting high-level security areas on many existing access control systems currently in use today

.The InMotion AccessControl Reader has the following advantages over card access control systems:

- A higher level of security
- Offers absolute, "Positive Identification"
- No card replacement (worn, lost, stolen or damaged)
- No reader head wear from high usage
- Varied levels of administration
- Lower system administration costs
- 700 template storage upgradeable to 4500 templates
- PIN plus password for special situations
- Retrofit for high-level security areas
- Comes in a variety of finishes (black powder coat, nickel plated, white)
- Remote upload capabilities
- High throughput rate (no cards to search for)
- Ease of enrollment
- Greatly reduced possibility of security being compromised
- User friendly
- 26-bit or 34-bit selectable wiegand output
- Integrates with most industry standard access controllers

CA-50 Mini Access Controller



The CA-50 is designed for use in conjunction with the InMotion AccessControl Reader as an economical single-door access control solution. This controller is specifically designed for situations where only the basic requirements of access control are required.

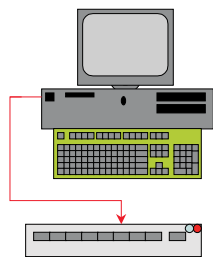
The CA-50 has two inputs and four outputs allowing for connectivity as follows:

- Input 1 - Door Contact
- Input 2 - Request To Exit Input
- Output 1 - Alarm Bypass Relay
- Output 2 - Door Held Relay
- Output 3 - Door Forced Relay
- Output 4 - Door Lock Relay

The CA-50 has an RS232 serial port, which allows it to communicate with an InMotion AccessControl Reader. Through its serial protocol, the reader can trigger the door lock output on the controller. The CA-50 can be used for unattended operations allowing it to accept an RTE input and trigger the Door Forced output or the Door Held output without reader interaction.

The CA-50 operates on the industry standard 12VDC drawing less than 150ma. This allows for it to be powered by the standard power supplies of access control systems.

The CA-50's low cost, ease and simplicity of installation, and comprehensive feature set, make this an attractive solution for stand alone access control applications.



FingerPrint Reader



Serial expansion port



Power Supply