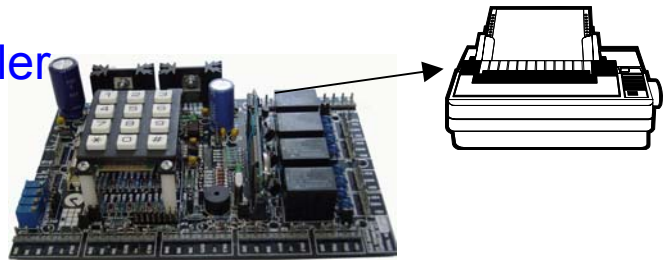




CS STANDALONE CONTROLLER

- Fully-featured access controller
- Keypad programming
- Multiple reader interfaces
- Printer port
- Up to 4 readers



Ideal system for standalone applications

The CS Technologies standalone access controller is a 'black box' which provides electronic access control for up to four doors. It is simply programmed via a keypad or dumb-terminal interface, and once set up will run indefinitely without any intervention.

The standalone controller incorporates an on-board audit trail as well as facility for programming of timezones, public holidays and daylight savings dates. Hundreds of user credentials are supported and different versions of the controller are available to interface to a wide variety of access control readers.

Controller features

The controller contains a microprocessor with in-built memory for permanent storage of credentials, timezones, audit trail and other settings. The microprocessor also incorporates a real-time clock so that all transactions can be permanently date and time stamped.

The controller is available in several different configurations:

- 2-door controller – this offers interfaces for two readers. Each door can have an exit request button and door status monitoring, and the controller provides relay outputs to indicate forced entry or door open too long for each door.
- 4-door controller – this offers interfaces for four readers. Depending on the reader type some versions of this system also offer exit request facilities
- Elevator controller – the standalone elevator controller provides an interface for a single reader and depending on the 'access level' of the credential presented can trigger a group of up to 16 relay outputs.

All versions of the controller offer 8 standard timezones and 8 extended timezones, 8 public holiday dates and also have the provision for up to 64 access levels and daylight savings date programming.

Reader interfaces

The standalone controller is available with different reader types as follows. Some systems offer capacity for up to 5000 users, others have a capacity of 1000 users depending on the reader type.

Silicon key – the unique durable low-cost high-security credential manufactured by CS Technologies

Wiegand – the universal access control format available in a wide variety of credential and card-based readers

Presco – powerful low-cost keypad interface available with plastic and steel keypads and also scrambling keypads

Mag-stripe – allowing use of conventional credit cards or other mag-stripe cards



Easy programming

The system is programmed via an in-built programming keypad. The on-board RS232 port can be connected to a printer to provide feedback during programming as well as to print an audit trail. Alternatively CS Technologies PC1 software can be used as a 'dumb terminal' for programming and also offers backup and restore facilities for the controller database.

The CS Technologies standalone controller is an ideal solution for powerful access control in standalone environments.



Defining the Future of Access Control

