

# When you need a foolproof, automatic key issue and key management system with full audit trail...

## this clever electronic system provides the ultimate solution!

### Fully automated control:

Keys are electronically locked into the slots on the key retaining board and only issued to authorised users. The system maintains a full, time and date stamped audit trail, of all activity. So you can always identify who removed any given key (and when), when it was returned and who returned it, how long it was out, etc. You can even set the system to raise an alarm if a key is not returned within a specified time. As well as storing details of all authorised activity, the system also logs details of any abortive attempts to access keys by unauthorised users.

### Full audit trail:

The audit log can be selectively displayed on the cabinets LCD display, and is easily downloaded from the on board processor to any convenient windows based PC via a standard RS232 connection (or the internal modem if preferred).

### Access control and security:

Keys within the steel cabinet are protected by a strong, see through polycarbonate or metal door. Key release is controlled by the chosen access control method. A PIN number keyed into the electronic keypad on the cabinet, is standard, however the system can be tailored to meet each customers preference. The system can be tailored to accommodate the use of new (or existing) swipe cards, RFID tokens, or biometric sensors such as fingerprint readers.

### How does the system work?

Each key or bunch of keys is attached to a special intelligent key fob which electronically locks into a designated slot on the key board. Keys are attached to the fob, with standard key rings or where added security is required, via a security seal. It is the intelligent key fob that is constantly monitored. When an authorised user accesses the system, it is his responsibility to take the key and return it after use.

The system is incredibly easy to use and the clear door allows instant visual identification of missing keys. Typing in the key number of a missing key will instantly display the last person to take it. At any given time, each user can be authorised to access "all", "selected", or "no" keys, so a hierarchy of access may be created. Users attempting to take keys they are not authorised to are warned by a buzzer or optionally prevented by a special electronic lock that physically locks the key fob in place. When returning a key, the system warns if an attempt is made to return it to the wrong location slot and the display will prompt the user where to correctly replace the key.



the electronic control key cabinet



### A few questions any business should consider;

- In an emergency do we know who has the keys?
- How much down time does a misplaced key cost?
- Who accessed the key safe in the last 2 months?
- What vehicles are now in use and by whom?

***Now there's an easy way to record every key movement effortlessly and automatically***

### System configurations;

**The standard unit accommodates up to 60 keys (in modules of 10 key positions)**

**By adding additional linked cabinets, each system can be extended to cater for a maximum of 2,560 keys**



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