

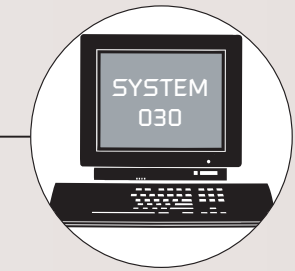
## Some Optional Security/Building Software

- **Environmental monitoring** – use the same card for parking and security entry to turn on and off after hours HVAC and lighting in a suite. Track the usage, bill the tenant back.
- **Elevator controls** – the most flexible elevator card system in existence. Single bank, multi bank, sky lobbies – the 030 handles them all
- **Alarm monitoring** – graphics, timers, timed shunting, timed locking and unlocking... its all there.
- **Timers** – the 030 can water lawns, turn on and off lighting, and illuminate building signs.
- **High security** – add cyphers to card systems, or use only a cypher (different one for each person)
- **Labs and vaults** – ensure no person is in a room alone – The 030 counts people in and out and will not allow a single person to exit if there are only two left. Two cards must be dipped to activate the door. Want to be sure, add a mantrap.

# Secom

## SYSTEM 030

### Parking and Security Control System



#### Remember:

System 030 is a powerful computer, designed to work in a variety of environments such as a parking facility, a security office, a building maintenance operation. It becomes most effective with the software to meet your special requirements. The list above is only the beginning. Contact your nearest Secom representative for all the details.

**Secom** INTERNATIONAL, INC.  
[www.secomintl.com](http://www.secomintl.com)

**LOS ANGELES**  
(Headquarters)  
9610 Bellanca Avenue, Los Angeles, CA 90045  
(310) 641-1290 Fax: (310) 216-6693  
[sales@secomintl.com](mailto:sales@secomintl.com)

**SECOM INTL. LTD.**  
1 Bridle Close, Finedon Road Ind. Estate  
Wellingborough Northants, NN8 4RN, United Kingdom  
+44 (0) 1933441166  
Fax: +44 (0) 1933442249

#### REGIONAL OFFICES AND REPRESENTATIVES

Throughout the  
United States and  
Worldwide

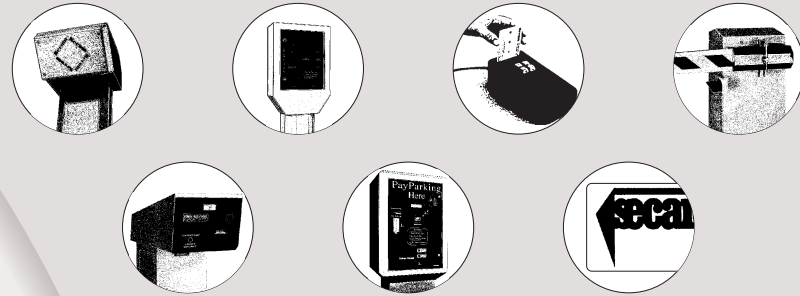


System 030 is a purpose built computer that can solve the parking or security requirements of the smallest company or the largest multi site operation. It is modular. You buy only what you need, but if you need to grow in the future, the very same system you purchased at first can be expanded to fit your new situation.

With more than 100 software programs available on both parking and security applications, System 030 indeed is the control system for every application.

# SYSTEM 030

## Parking and Security Control System



Using a personal computer to run a parking or a security system may seem like a reasonable thing to do. They are cheap, plentiful, easy to fix, and everyone seems to know how to use them.

The PCs may be a reasonable approach if one wants to interface with other software programs, or for use as a device to communicate with a real time on line system, but to form the basis, the backbone of the network – no other major industry uses them for this purpose, why should we? You won't find a PC running a bank, a supermarket or department store. Why a multimillion dollar parking operation?

Using know-how gleaned from half a century of experience in large computer communications systems, banking, and computer design, Secom engineered and built a computer that is specific to the use intended. It is upwardly compatible, never obsolete, and built to industrial standards not seen elsewhere in the parking or security industries.

### Design

System 030 was built from the drawing board out. It is not designed to sit on a desk or on the floor, but to be professionally mounted in a permanent installation. It is hard wired to the main's power so a reckless fool can't take down your entire operation.

The computer uses the most technologically advanced components, assembled with state of the art surface mount equipment. Its stainless steel cabinet is secure and safe. The communications ports are opto-isolated and it's recommended that System 030 be installed with a constant voltage transformer to protect your communications and data from brown outs and other power problems. If you want true lightning protection, discuss it with your Secom representative. It's not easy but it may be worth it.

Data is maintained on a high speed rigid disk drive, with back up media so you can ensure that critical information is kept safe, off site. System 030 is fast, dependable, and exactly what you want for your parking facility, office tower, or campus complex.

Remember – Like every piece of Secom Equipment you buy (except printers, keyboards and displays) the 030 is built in our factory. We stand behind it, guarantee it, and will fix it when its broken. Period.

### Interface

Working with System 030 is simple and familiar. A standard keyboard, color display and mouse is all you need. The computer steps you through programming quickly and easily. Whether you are turning a card on or off, setting up a rate structure, or viewing the capacities of a parking facility, System 030 provides a familiar graphical user interface that lets even the novice become an expert with minimal training.

Concerned about software conflicts or viruses? Someone loads a program on your desktop computer that causes all sorts of problems? Can't happen with the 030. First, the software is designed for your specific application. It's off the shelf, but it is normally set up by the factory to fit your needs. Second, it is stored in non-volatile memory. No more worries about loading the wrong data or corrupted operating systems. Third, the 030 doesn't allow other software to be loaded into its memory. No computer games, graphic programs or surfing the net to slow down your security or parking operation.

### Expansion

System 030 is made to grow. Just as you will need to add a door, an extra lane or maybe a completely different facility, the 030 will grow right along with you. Secom engineers say they don't care how big you are, either in card size or number of terminals, you just can't outgrow the 030.

If you need fiber optics and microwave communications, they are available on the 030. Whether it's a standard current loop, telephone modems, or fiber optics, this system makes short work of communications flexibility. Mix or match, the 030 is designed for today's complex communications environment.

Plus, System 030 talks to its counterparts. If you have other Secom systems, 030 or not, the 030 can communicate with them and consolidate data, plus allow programming from central. Across the block or across the country, the 030 is the central processing system for you.

### Software

This is the important part. Over the past two decades Secom has developed a list of software second to none. But how? Did they sit in a room and dream it up? Did they ask a couple of customers what they wanted?

The fact is that Secom designed software based on every application they met. Not just a conversation over the water cooler, but complex long term discussions with customers, parking operators, facility managers and owners. They invented programs that have become standards in some competitive systems and are unavailable in most. Programs like linking, or anti-passback/redeal, or nesting or cashier/rover cards or multi-card high security entry or carpooling. The list is endless.

There are over 100 software programs that run on the 030. They can be purchased in any combination. The familiar programs are standard:

- **Card linking** – This allows you to replace a lost card with another, but keep the same card number. New cards will work, old one won't. Makes record keeping easy.
- **Anti -passback/redeal** – sounds simple. Well, it means that you can reset the in/out status of any single card, a group of cards or all cards from the 030. Optionally you can do this by time (if you open the gates at night and close them in the morning.)
- **Cashiering** – Just purchase a Secom cashier terminal and hook it up, enter your rates in the 030, and you are off and running. Cash register goes down, power at the booth goes off. All data is secure at the 030.
- **Card flexibility** – Void cards, add cards, set them in area groups or make them work by time zone. All standard with the 030.
- **Card Types** – Proximity, AVI, Standard high security Secards. System 030 takes them all.
- **Cash reports** – Secom's standard 030 reports are the most complete and easiest to read in the industry. How much was collected, by whom, when, where, and a breakdown of cash by ticket type. There's a report at central every time your cashier signs on or off.
- **Real time displays and printouts** – Need to know what's going on – take a look at the display. It's there, in real time. A back-up printout is available, too. Want to find out who went where, the 030 provides the information in real time.
- **Pay on foot systems** - Buy a Secom POF and plug it in. Central reporting, central programming, its all there.
- **Machine readable systems** – buy a Secom machine readable ticket dispenser and cashier terminal, and attach them to the 030. That's it. Its ready to go.

When we get to specialized programs, the list is almost endless and far too long to be included here. Express a need to a Secom representative, and the chances are the 030 can already do it. A short list . . .

### Some Optional Parking Software

- **Credit cards or debit cards** – Bank cards can be cleared on-line either dial up or real time. In-house credit cards may be charged back to the user or his company.
- **Time Zone Violators** – Cards that work only during certain time periods. If they are used outside that period they must be used at a cashier terminal to exit, and the excess fee collected.
- **Roving cashier** – Flat rate fees can be charged to a cashier who opens a gate for a daily customer. The cashier collects the fee from the customer, lets him exit at any gate using his or her rover card, then at shift end, a report is generated stating how much should be turned in.
- **Nesting** – forces parkers to park in a less desirable area (on a roof or in a basement) after driving through a more desirable area. This can be monthly card holders or daily parkers.
- **Nest violators** – Turns people who violate the nest rules into cash customers and requires them to go through a cashier and pay a fee prior to exit.
- **High security AVI/proximity combination** – Worried about AVI equipped vehicles being stolen from a facility? Worry no more. This program requires that in addition to the AVI attached to the vehicle, a second card be presented at a reader on exit. AVI speed on entry, two card security on exit.
- **Lane Monitoring** – Secom pioneered this software 15 years ago and the 030 does it in spades. Every transaction that takes place in a lane, from gate openings to back out, from power offs to tickets in throat. All logged, reported and recorded. An auditor's dream.
- **Carpooling** – Three people in the car. Present all three cards at entry and they get credit for being a carpool. It motivates carpooling and uncomplicates the process.
  - **No one does this, except Secom.** If a group of cards are to be charged based on the number in at any one time, the 030 computes the number in by increments, logs the charges by increment, and prepares an invoice monthly. You cut the deal, Secom makes it work.