



Web-based System V

Entry-Master® System V is the premier security and card access system from EMS. The **System V** Card Access Control System was initially designed for medium to large sized systems where the volume of card use traffic is high, and instant response times are critical. In recent years, the system has been designed to be scalable to allow more affordable installations in smaller sites. Unlike most systems, once an **Entry-Master** system is installed, it is easily scaled upwards to a larger platform with added functionality, and with no loss in the speed and reliability that has been the hallmark of the **Entry-Master** success story.



System V is now available in 4 scalable platforms:

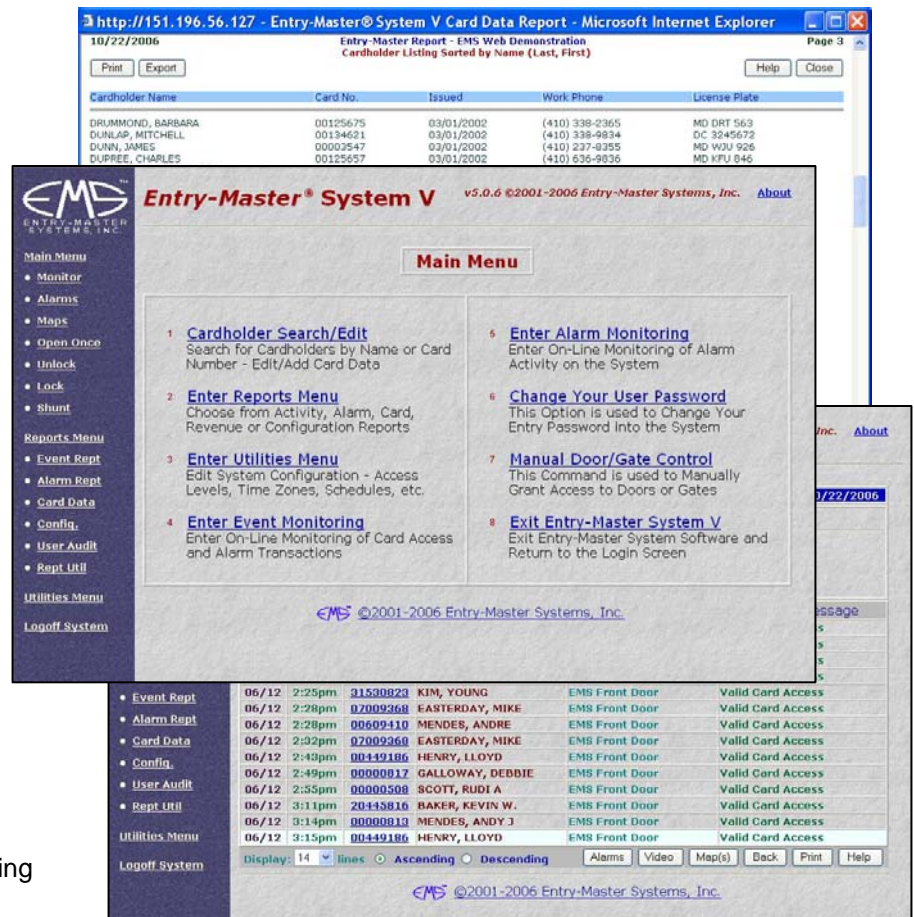
- **Small Business** - a maximum of 64 readers on one Web-based panel. This solution is made for a small business with one site.
- **Commercial** - a maximum of 128 readers on two Web-based panels. The two panels operate as "one" system. This solution is ideal for businesses with two sites they would like to link via TCP/IP.
- **Enterprise** - a maximum of 1280 readers, requires a master server, and communicates with up to 20 EMC-64 IP-based panels. This solution can handle multiple locations, thousands of cardholders, and tens of thousands of transactions per day.
- **Enterprise 'Plus'** - a maximum of 5120 readers, requires a master server, and communicates with up to 80 IP-based panels. This solution can handle the largest enterprise security needs that exist.

System V Features

- **Web-enabled for easy use on any standard browser**
Our Web-based package and can be viewed with any standard browser. This makes your security system easy to learn and use, reducing your time and cost for training new workers.
- **Automated security breach notification**
Automatic page or e-mail to appropriate personnel, alerting them of unusual activity in your facility. Unusual activity is a user-definable parameter, as well as who gets notified.
- **Virus proof and hacker resistant**
In almost two decades, no **Entry-Master** client has ever had its security system compromised by either a hacker or from a virus.

System V Specifications

- Virus-proof software design
- Web-based operation
- Quick card history lookup
- 2 million cardholder capacity
- User-defined audible alarms
- 63 time zones
- 10,000 access groups
- 5000 holiday schedules
- Real-time alarm monitoring
- Dial-up modem capability
- Anti-passback (global and timed)
- Nesting control (up to 9 levels)
- Extensive reporting capabilities
- Menu-driven report definition
- Preview reports in any word processor
- Define reports with SQL-like directives
- Supports 64 spooled system printers
- Comprehensive user auditing and tracking
- Multiple Workstation Support (Up to 64)
- Ethernet or RS-232 connection to workstations
- On-line storage of up to 16,000,000 transactions



The screenshot displays the Entry-Master System V web interface. At the top, a browser window shows the URL 'http://151.196.56.127 - Entry-Master® System V Card Data Report - Microsoft Internet Explorer'. Below the browser window, a table lists cardholders with columns for Cardholder Name, Card No., Issued, Work Phone, and License Plate. The table contains four entries: DRUMMOND, BARBARA; DUNLAP, MITCHELL; DUNN, JAMES; and DUPREE, CHARLES.

The main interface features a 'Main Menu' with several options:

- Cardholder Search/Edit**: Search for Cardholders by Name or Card Number - Edit/Add Card Data
- Enter Reports Menu**: Choose from Activity, Alarm, Card, Revenue or Configuration Reports
- Enter Utilities Menu**: Edit System Configuration - Access Levels, Time Zones, Schedules, etc.
- Enter Alarm Monitoring**: Enter On-Line Monitoring of Alarm Activity on the System
- Change Your User Password**: This Option is used to Change Your Enter Password into the System
- Manual Door/Gate Control**: This Command is used to Manually Grant Access to Doors or Gates
- Exit Entry-Master System V**: Exit Entry-Master System Software and Return to the Login Screen

Below the menu, a table displays a list of transactions with columns for Date/Time, Card No., Name, Location, and Access Type. The table shows several 'Valid Card Access' events for various users at the 'EMS Front Door'.

Optional Features

- Automated paging for unusual activity
- Elevator control for up to 64 floors per cab
- Multi-card carpool features
- Integrated Photo Badging
- Integrated CCTV support
- Biometric interfaces
- Time and attendance for automated payroll
- Automatic billing for "pay as you park" patrons
- Automatic billing for nesting violators
- Restricted or hazardous area tracking control
- University cafeteria meal schedule tracking
- Special options for religious observances (Sabbath, etc.)

