



CENTRAL MANAGEMENT SOFTWARE CMS-2020

Your parking control applications demand accurate, well organized, and highly functional control; along with comprehensive reporting capabilities. The **CMS-2020** system software runs in a *Microsoft® Windows® 98* or *Windows-2000* operating system, and utilizes *Microsoft® Access®* as the engine controlling the database. In order to guarantee true open architecture, the **SysParc** CMS-2020 proprietary software was written using Microsoft *Visual Basic®* and C++, thus assuring your application of complete open database connectivity (ODBC). Your parking applications need and deserve products that are engineered for a high degree of reliability, and require the flexibility to fit perfectly in a wide variety of system applications.



Central Management System Software

The **SysParc** CMS-2020 software system is designed and engineered for all this and much more! It runs flawlessly in a system made up of component devices made/provided by **SysParc**, such as Lift-Arm Barrier Gates, Ticket Dispensers and Fee Computers, card access control readers, etc., and offers years of trouble-free operation, helping you to keep your business profitable and running smooth.

The **SysParc** CMS-2020 Software System utilizes proven and reliable technology to rapidly interpret and record every event within your facility's parking system. Every issuance of a visitor ticket from the *Ticket Dispenser(s)*, or read of a monthly pass at the *card reader* within the entry lanes, every read of a monthly pass and every transaction at the *Fee Computer(s)* within the exit lanes, every transaction conducted at the *Express Exit Pay Station(s)* or *Automated Pay Stations*, and every process of involving the *Exit Verifier(s)* is recorded for the purpose of generating comprehensive user-friendly reports when requested.

In addition, the **SysParc** CMS-2020 Software System allows the authorized operator(s) to monitor system functions, and modify user parameters as necessary. Because the CMS-2020 is modular in design, with Revenue Control, Access Control, and Monthly Cardholder Invoicing sub-systems, you are assured of total system control 24 hours per day / 365 days per year! This is the one system that provides all of the system features and benefits afforded by an "on-line" system without having to sacrifice performance because of price! And with the addition of Microsoft Access, you can even create your own customized reports.



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I. Purpose:
The **SysParc** CMS-2020 Central Management Software system is a proprietary software module running in a *MS-Windows 98* or *MS-Windows-2000* operating system that uses *MS-Access* to record and control all database entries and operations. This CMS-2020 software module written with *MS-Visual Basic* and C++ provides fully functional control and reporting of the entire parking access and revenue control (PARC) system composed of peripheral devices manufactured/provided by **SysParc**.

These **SysParc** peripheral devices include Lift-Arm Barrier Gates, Ticket Dispensers, Fee Computers, Express Exit Pay Stations, Exit Verifiers, Automated Pay Stations, Card Access Control Readers, or any other devices within the “on-line” parking control system.

II. Features & Functions:

- A. The **SysParc** CMS-2020 Central Management Software system is designed to provide complete monitoring and remote programming of all peripheral devices within the parking access and revenue control system.
- B. The CMS-2020 Central Management System is also designed to produce a comprehensive array of revenue control, access control, and parking facility usage reports on demand.
- C. The **SysParc** CMS-1020 Software System is modular in design, and allows for the inclusion of expansion modules for Valet operations, Hotel Guest system, Automatic Vehicle Identification (AVI) for hands-free access control operations, and other user-specific modules.

III. Physical Description:

- A. The **SysParc** CMS-2020 Central Management Software system is designed to run on a dedicated IBM® compatible PC utilizing an Intel® Pentium-IV processor running at a minimum of 433Mhz, with at least 512K RAM, a 30 Gigabyte hard disk drive, and CD-ROM.

- B. The CMS-2020 Central Management System also should include a Laser-Jet or Desk-Jet printer compatible with the system PC in order to allow for the production of hardcopy reports generated by the system.

