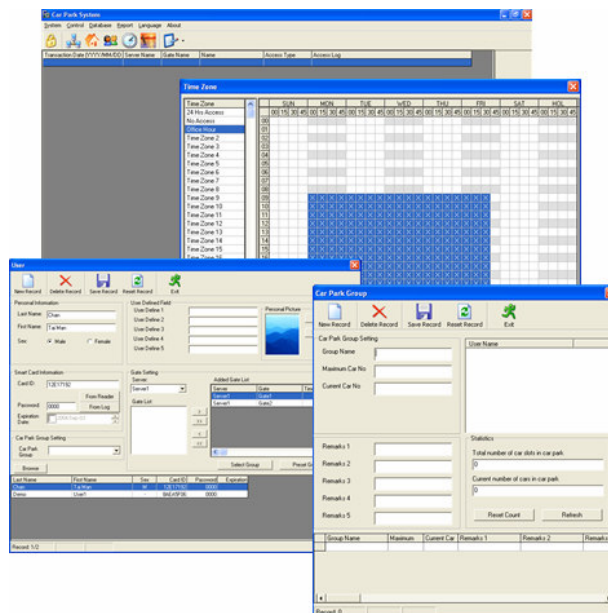


MaCaPS Car Park Control System

MaCaPS Car Park Control System is designed to be used in car parks for the protection of your valuable assets. The system is compatible with different types of card readers, e.g., Octopus, Mifare, HID, EM, Smart Card, RFID and etc. Compared with existing car park systems, the system has build-in intelligent servers for ON/OFF line group anti-pass back checking, to prevent interruption of service in case of workstation failure, and for fast and accuracy user authentication. Moreover, the system is embedded with TCP/IP connections for remote access via Internet.

General Features

- Intelligent Distributed Management System for ON/OFF Line Operations
- Support Smart Card, Proximity & RFID
- Remote Monitoring & Control
- Support Biometric Devices
- Real Time Clock Display
- Network Enabled
- Fast Data Transmission
- Group Anti-Passback
- Local Intelligent
- Vehicle Counter
- Fast Restart Time
- Multiple Time Zone Settings
- Support Win98/Win2000/XP
- Real Time Transaction Display
- Comprehensive Reports Generation
- Chinese/English Graphical User Interface
- Three Years Battery Backup for Data Retention
- High capacity – 16,000 Users / 14,000 Transactions / 10,000 Groups



Specifications

Software

Reports	Gate Transaction Report User Information Report User In/Out Transaction Report Car Park Group Information Report
Time Zone	128 User Configurable Time Zones
Holiday	16 User Configurable Holidays
Access Methods	Card Only / Card + PIN / Pin Only
Capacity	16,000 Users / 10,000 Groups
Language	English / Chinese
Operating System	Win98 / Win2000 / XP
Car Number Setting	User Defined

Event Server

Communication	TCP/IP to PC Server, RS485 to Gate Controller
Capacity	16,000 Users / 14,000 Transactions / 10,000 Groups
Battery Backup	3 Years
Anti-Passback	Supported
Group Anti-Passback	Supported
Controllers Number	Up to 6 Gate Controllers (3 In / 3 Out) per Event Server
Power Supply	12VDC, 300 mA

Gate Controller

I/O (Input / Output)	2 × Reader Inputs (In Reader / Out Reader) 1 × Gate Relay Output (NO/NC Selectable) 1 × Alarm Relay Output (NO/NC Selectable) 1 × Loop Detector Input 1 × Gate Control Input
Reader Types	Octopus, Proximity, Smart Card, & RFID etc.
Power Supply	12VDC, 200 mA

* All specifications are subject to change without any notice.