

# CP3

## Medium capacity dual lane parking access access control system

**SOYAL**

Access Control System

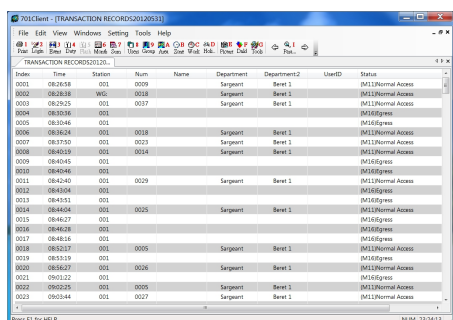
Date: 23 June 2015, Revision: V3

### Description

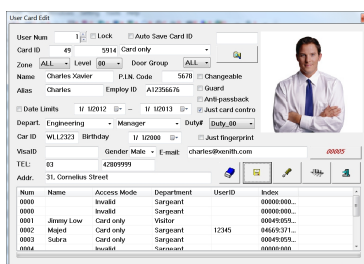
Management can define access permission who is allowed to come in at which barrier lane and at what time. Support **local anti passback** function between 2 reader units. Support up to **3000 cards** and **11 time zones**. All user profile is kept in the PC software for ease of maintenance. Each user can be assigned an **expiry date** (for paid season parking or easy for condominium management team collect monthly maintenance fee). Once initial setting is completed, CP3 system is fully operational without PC. PC can be turned on only when operator wanted to add/ edit/ delete users.

During entry or exit, flash the proximity card in front of the reader. Upon identity verification, the controller will trigger the barrier gate to open. Reader rejects expired or invalid user.

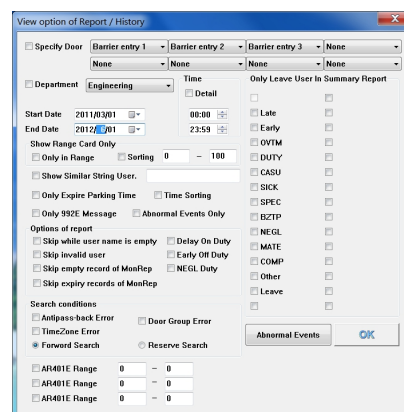
Soyal 701 software offers a clean GUI instead of a crowded screen with unnecessary functions. Security guard or operator with minimum IT knowledge will be able to operate the software easily. 701 allows a simplified interface to add / edit / delete users. 701 offers filtering options to customized reports as per your need. Text file database is easier to manage and can be installed into any low end PC.



Clean interface easier to review event log



User profile



Easy report filtering

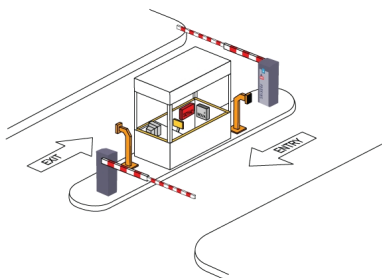
Ideal parking access solution for small to medium size condominium, residential gated community and commercial building and factory.

### Ordering Information

Each CP3 system consists of 1 x Main system (CP3M) and 2 x reader unit. There are 3 options of reader unit available : short range, medium range or long range.

### Main system unit – CP3M

Controller of CP3M is installed inside guard house is connected to PC for user profile and access control management via software.



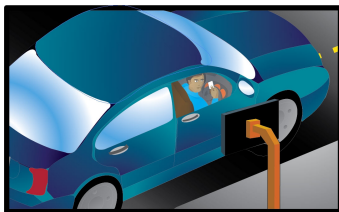
### **Reader unit for short range – CP3R1**

Affordable short range reader (8 cm). User wind down car window to flash card. This allows guard to verify person inside the car for any suspicious intention.



### **Reader unit for medium range – CP3R2**

Best value mid range reader (70 cm-120cm). Reading range depends of solar film used. User no need wind down window; just flash the card from the comfort inside the car. It is more convenient and eliminates the problem of hand getting wet during raining.



### **Reader unit for long range – CP3R3**

AR300U Xclone is an ultra high frequency (UHF) long range reader that read up to 10 meter (free air reading) depends on the type of solar film installed on car, interference at site and proper card reading angle. AR300U Xclone has been approved by SIRIM to comply to 919Mhz to 923Mhz frequency as required by Malaysia regulation.



#### **IMPORTANT NOTE:**

All reader, barrier gate and CCTV installed outdoor is easily damaged by lightning surge therefore it is very important to install surge protection. The problem is more severe for site at hill area. The higher the site, the higher the risk of exposed to lightning surge. Following is the recommended surge protector for each equipment in the package.



C-240AC  
Protect AC power  
for barrier gate



PD12/7.5 protect  
data and 12V for  
mid range reader



TP-Lan protect  
data for  
controller



PSP12 protect  
DC12V



CP-CCTV protect  
video signal

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