

# CP4

## Big capacity multi lane parking access access control system with CCTV integration

**SOYAL**

Access Control System

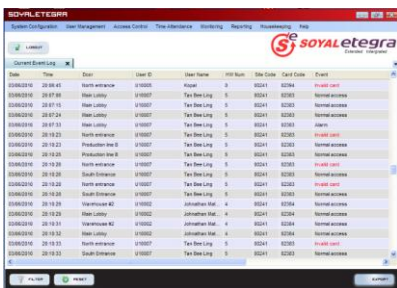
Date: 16 July 2012, Revision: V2

### Description

Management can define more extensive access permission who is allowed to come in at which barrier lane and at what time. Support **global anti pass back** function across maximum 16 reader units. Support scheduled auto reset of anti-pass back. Support up to **15,000 cards**, 120 holidays and 63 time zones. Each user can be assigned an **expiry date** (for paid season parking or easy for condominium management team collect monthly maintenance fee). Support optional "Car park FULL" or "Car park EMPTY" indicator. System can generate alarm alert if reader is damaged or being removed. All user profile is kept in the PC software for ease of maintenance.

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.

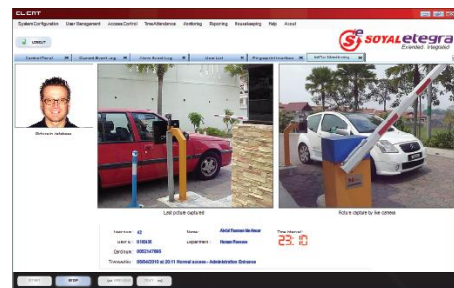
SoyalEtegra SACC software offer clean GUI instead of crowded the screen with unnecessary functions. Security guard or operator with minimum IT knowledge will be able to operate the software easily. SACC allow user friendly interface to add / edit / delete users. SACC offer extensive reporting to help tracks for evidence in the event of crime. SACC also offer CCTV picture capture function that takes a snapshot for every valid read as visual evidence for future audit.



Clean interface easier to use.



User profile



Capture entry/exit snapshot of every users

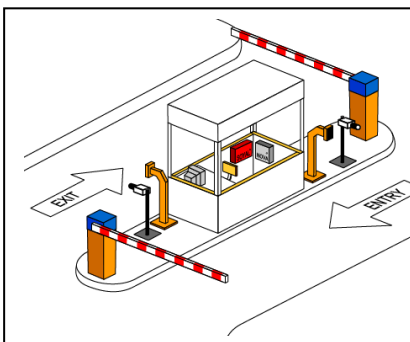
Ideal parking access solution for big commercial building, high end condominium, enterprise factory where it require total integration with complete door access and total building security system.

### Ordering Information

Each CP4 system consists of 1 x Main system (CP4M) and multiple reader units (max 16). There are 3 options of reader unit available: short range, medium range or long range. To support CCTV function, it is required to purchase MVR04 video server and upgrade SoyalEtegra software to Professional Basic. System can support 1 camera per lane.

### Main System Unit – CP4M

Controller of CP4M is installed inside guard house is connected to PC for user profile and access control management via software. All CCTV cameras shall be wired back to MVR04 video server in guard house.



Optional:  
MVR04 video server & camera



## Reader unit for short range – CP4R1

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.



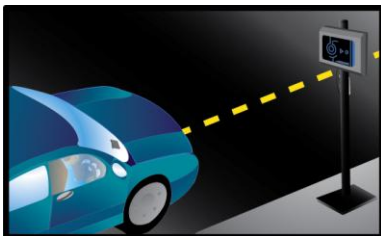
## Reader unit for medium range – CP4R2

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 – CP4R3

Long range reader (2 -7 m). Reading range depends of solar film used. No need to wind down windows and no need to flash card. Transponder attached to windshield. Reader automatically read transponder in car and open barrier gate automatically to achieve truly hands free operation. No more hand getting wet during rainy days. Reduce risk of robbery when car stop for higher security and maximum convenience.



### **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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