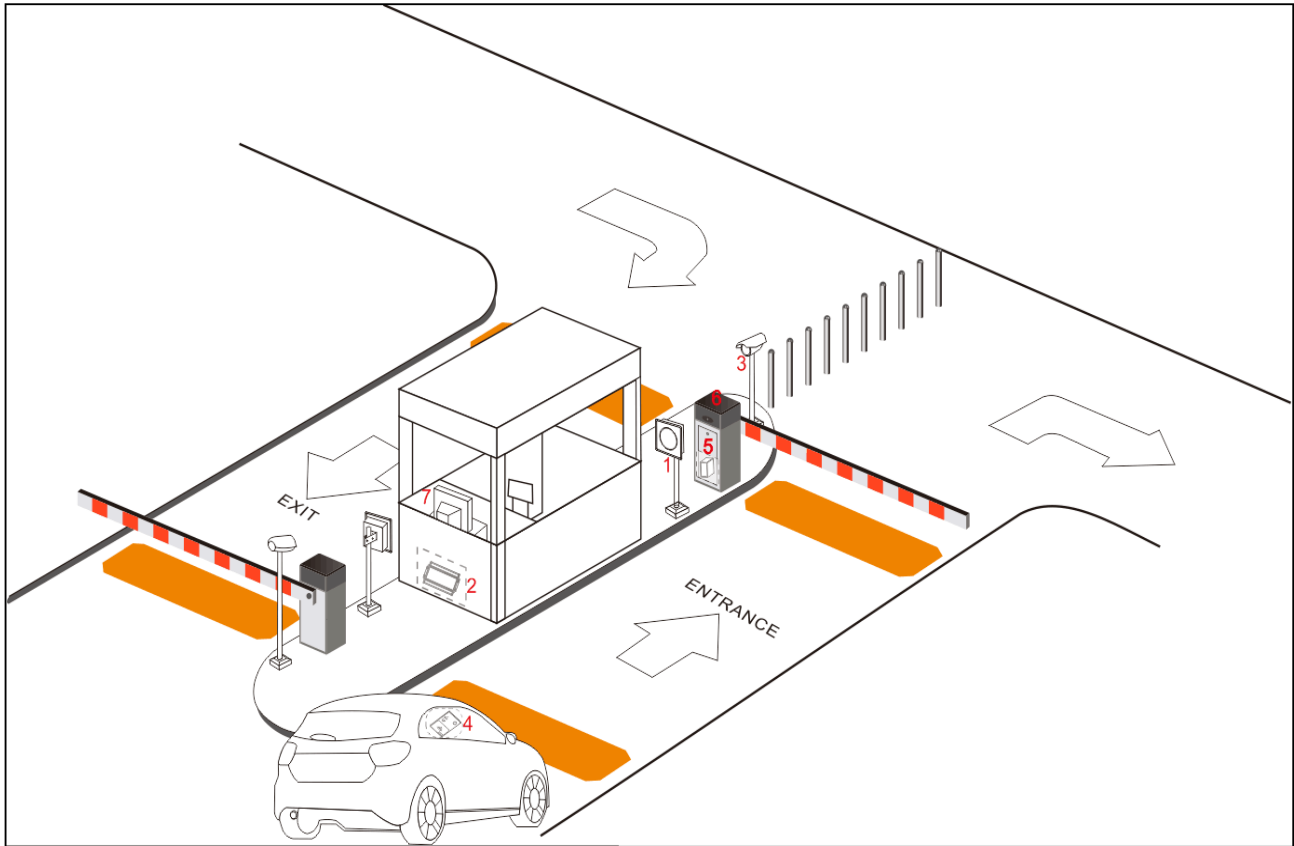


YCH Long Range Hands Free Parking System Solution



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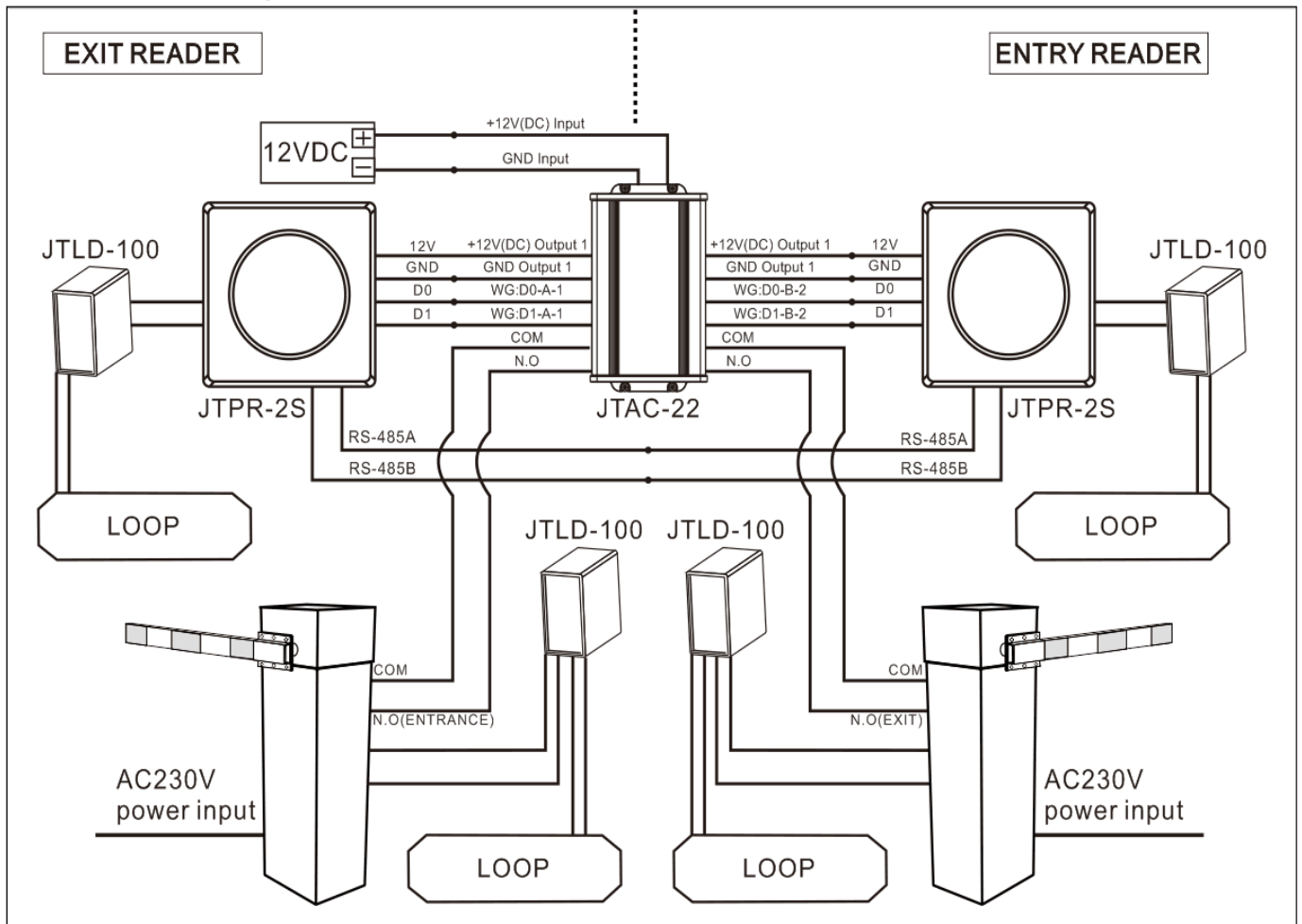
System Description:

YCH Dual long range hands free long range parking system solution, which is easy to pass through solar film (7-10 meters inside of the vehicle, V-Kool 40 testing) It is targeted for low budget car parking access control system solution. This solution mainly be used in long range parking system, customers can select YCH Parking control board and use YCH whole parking access control software, customers also can integrate into their own parking access control software by Wigand 26/34 interface, This solution mainly be used in total hands free parking solution and total hands free auto-gate solution. By TCP/IP connect to YCH parking access control software directly and no need additional converter, It is very easy and convenient for the users. For this solution, in rainy day no need to wind down vehicle window, no need use your hands to take card, totally hands free solution.

System Highlight:

- ◇ Wigand 26/34 interface, customers can select our whole solution or can easily integrate different access control system.
- ◇ IP 65 Waterproof Rate, no need to add additional device for the rainy days.
- ◇ Reader inside Built-in lightning protection device
- ◇ Long range reading range and signal can pass through solar film easily.
- ◇ New anti-interference technology, and which can avoid the false operation for the reader in exit/entry.
- ◇ Support local anti-Passback function between 2 reader units
- ◇ 26,000 users in max
- ◇ 100,000 records can be saved(cycle/lost)
- ◇ 64 different time zone groups can be setting according to customer different requirement.
- ◇ CCTV system integration and image compare function which makes the community and property safe.
- ◇ Suit for Long range parking system and hands free auto-gate system application.

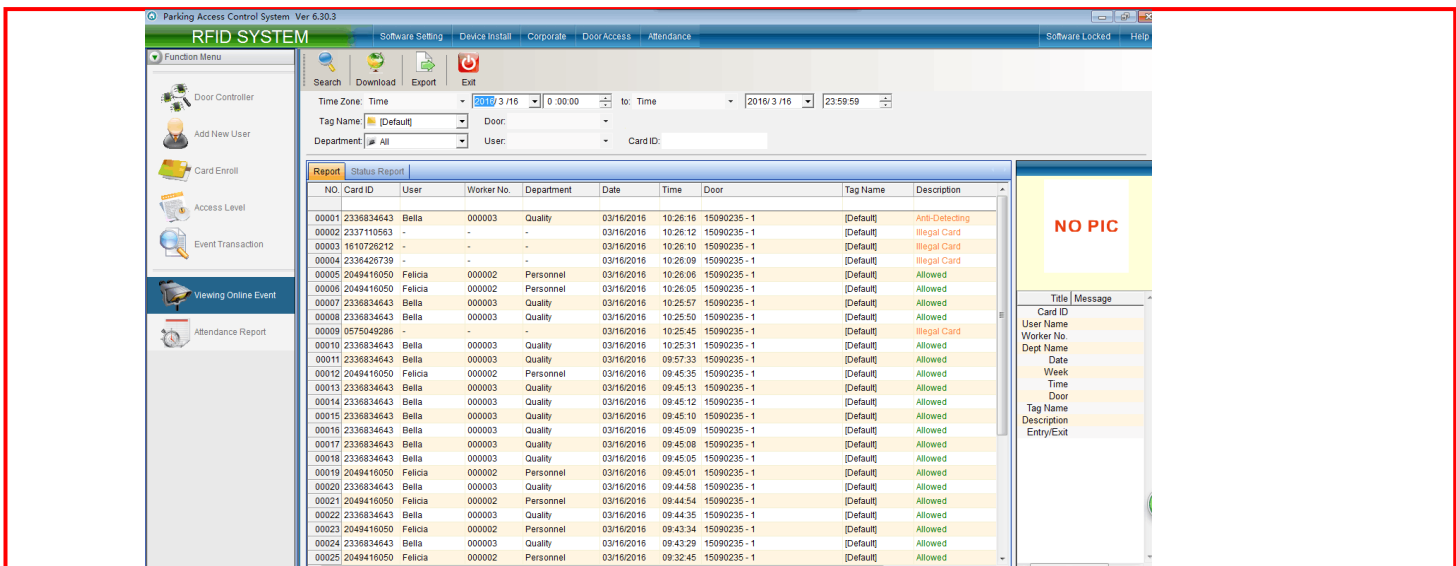
Installation Diagram:



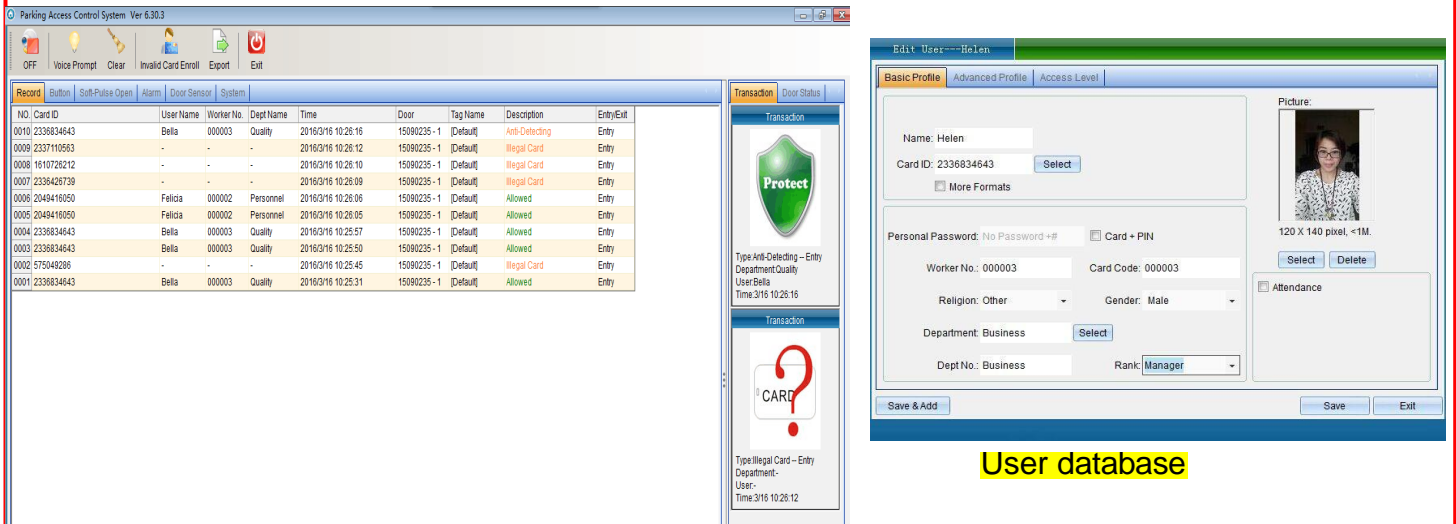
Configuration List (Standards with one exit and one entrance in parking application)

Model	Qty	Details	Remark
JTPR-2S	2	Long range reader	✓
JTID-24	2	Long range smart tag	✓
JTLD-100	4	Vehicle loop detector	✓
JTBR-100	2	Gate barrier	✓
JTAC-22	1	TCP/IP controller	✓
JTAB-1	1	Metal box with camp lock	✓
Nova150	1	Backup battery	✓
Surge protector	3	Signal /power protect	Optional

YCH Parking Access Control software offer clean and simple screen and which make the safe guard feel comfortable and easy to operation. It allow simplified interface to add / edit / delete users. YCH Parking Access Control Software also offers filtering option to customized report as per your need. Text file database is easier to manage and can be installed into any low end PC.

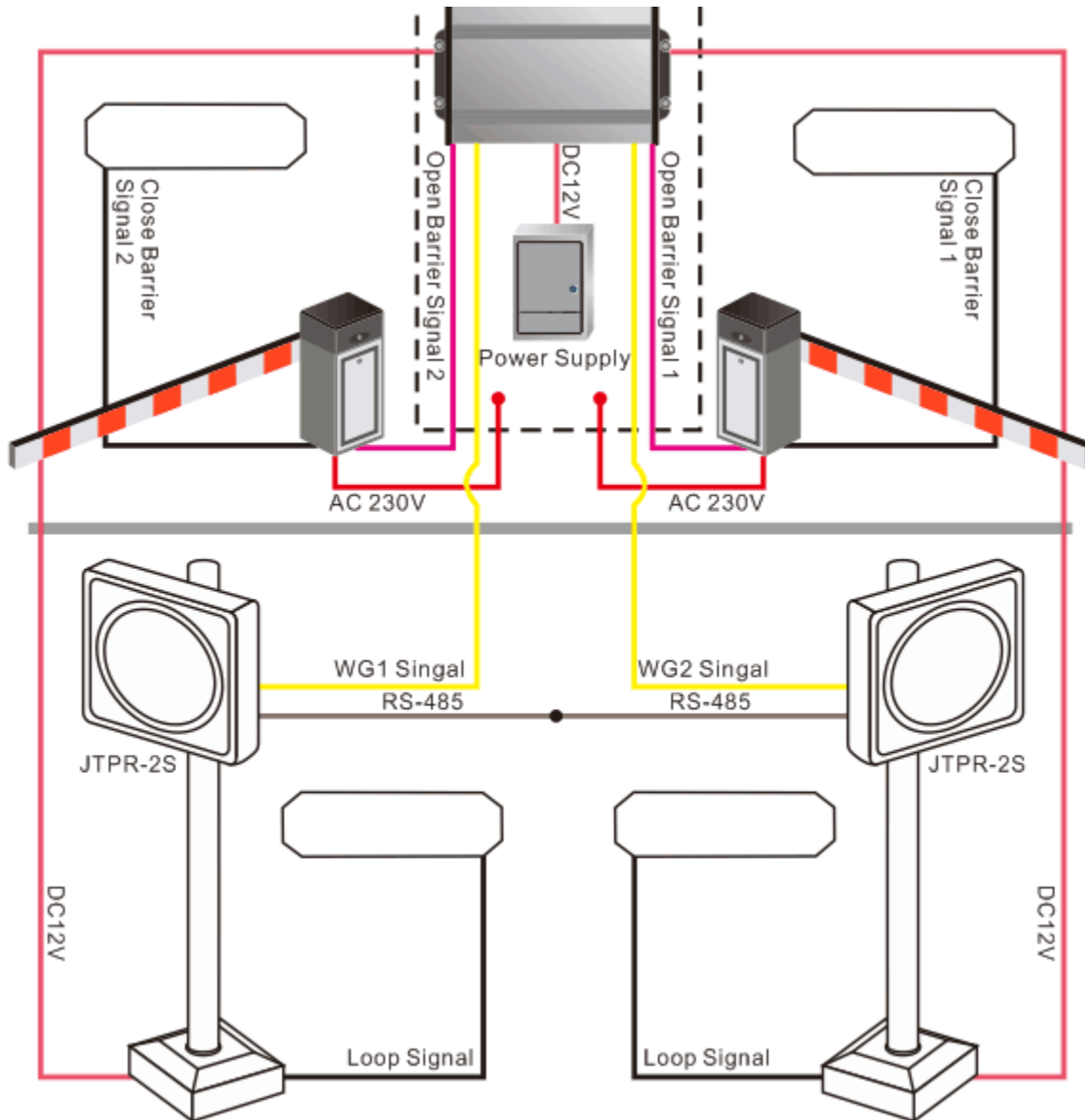


Clean interface easier to review all online transaction



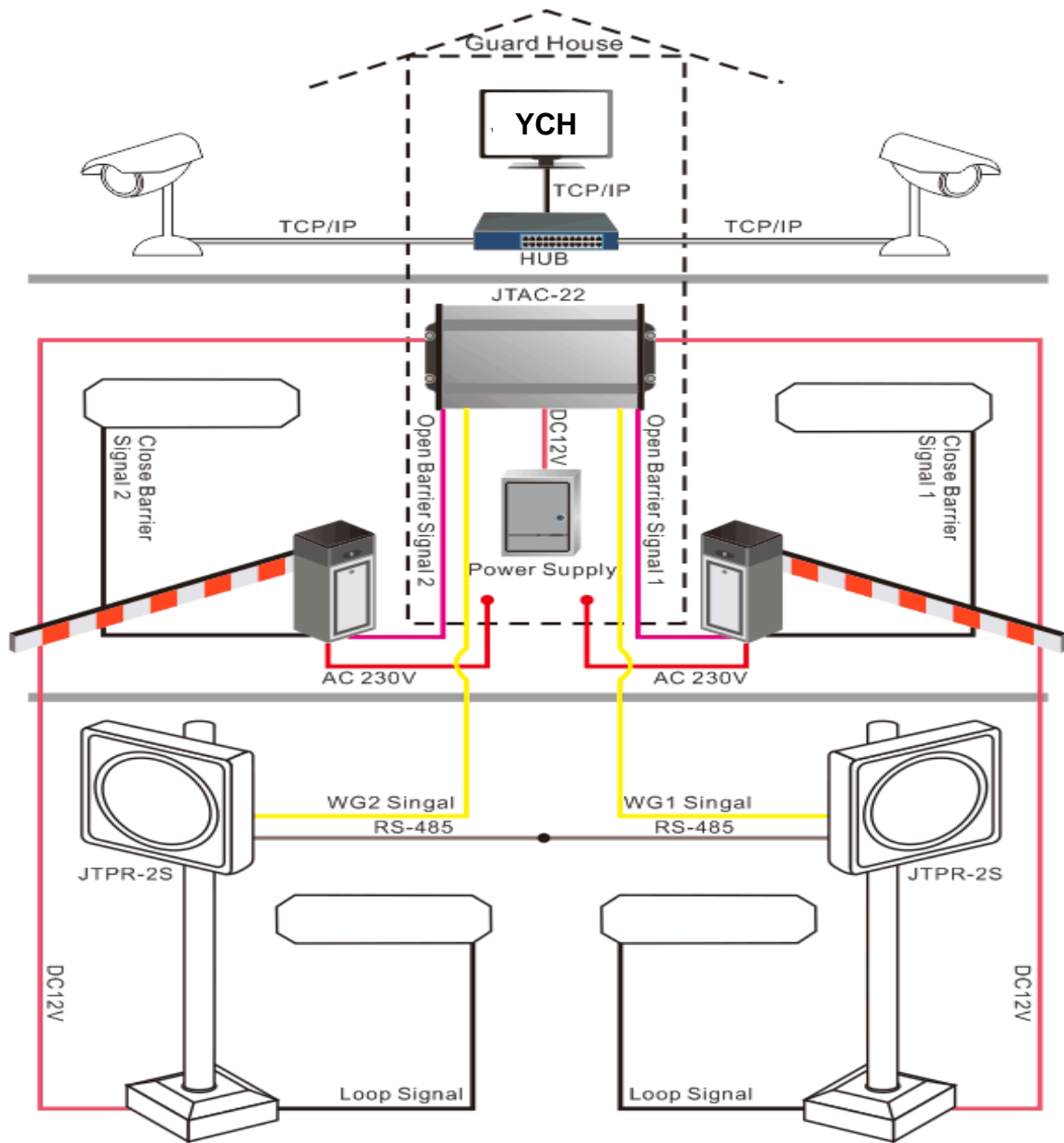
User database

Easy report filtering



System working principle:

- When the vehicle on the loops which connect to the entry proximity reader. YCH smart tag will communicate with the proximity hands free reader;
- After reader received the tag signal and send the data to controller by Wigand interface, barrier will open automatically after judging the card ID is valid. (if invalid, barrier will not open)
- After the vehicle passed the second loops under the entry barrier, and the barrier arm will down automatically;
- The software in the manager Centre will show the real on line transaction event, and also can export EXCEL report
- When the vehicle on the loops which connect to the exit proximity middle range reader, YCH Smart tag will communicate with proximity middle range reader
- After reader received the tag signal and send the data to controller by Wigand interface, barrier will open automatically after judging the card ID is valid. (if invalid, barrier will not open)
- After the vehicle passed the second loops under the exit barrier, and the barrier arm will down automatically;



Note: Under Anit-passback function, if want to re-entry, the vehicle must exit firstly after entrance. This function is for avoiding invalid entry if some people not have valid card or not belong to this residence community.