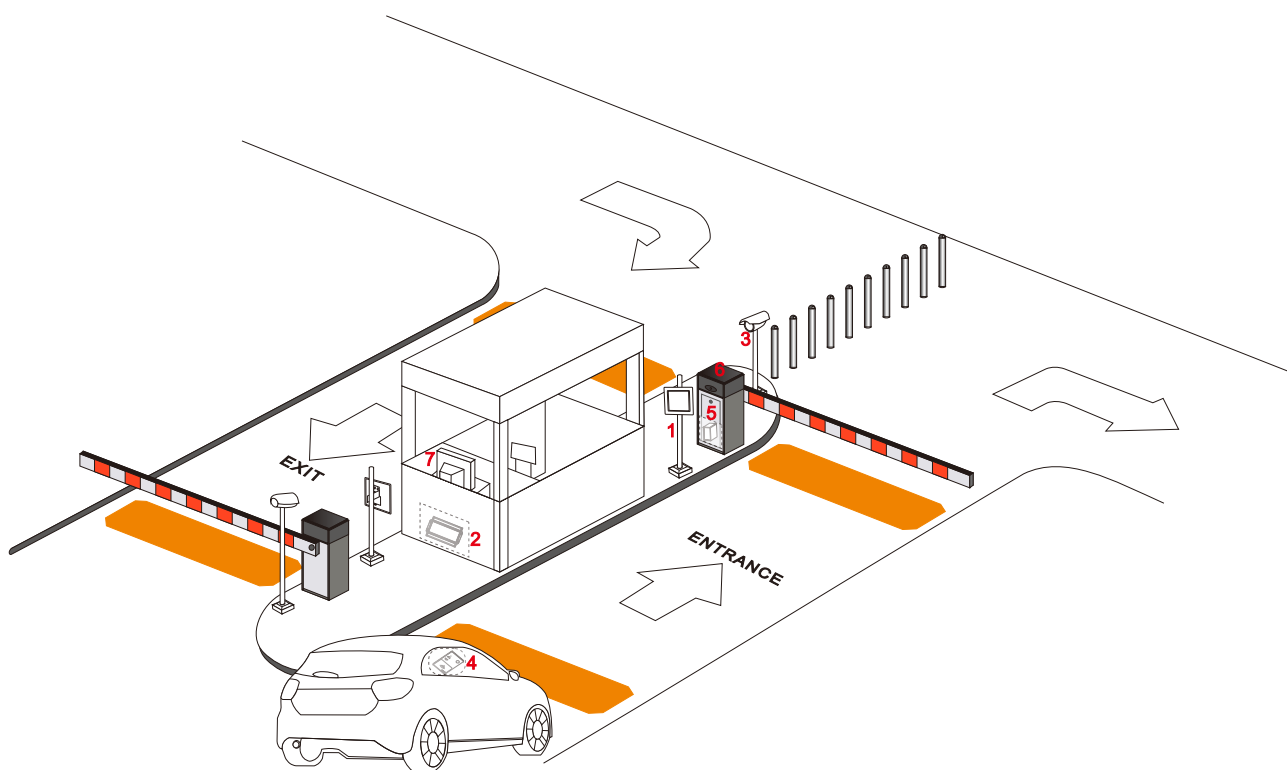


JUTAI Passive 12DB UHF Long Range Hands Free Parking Solution



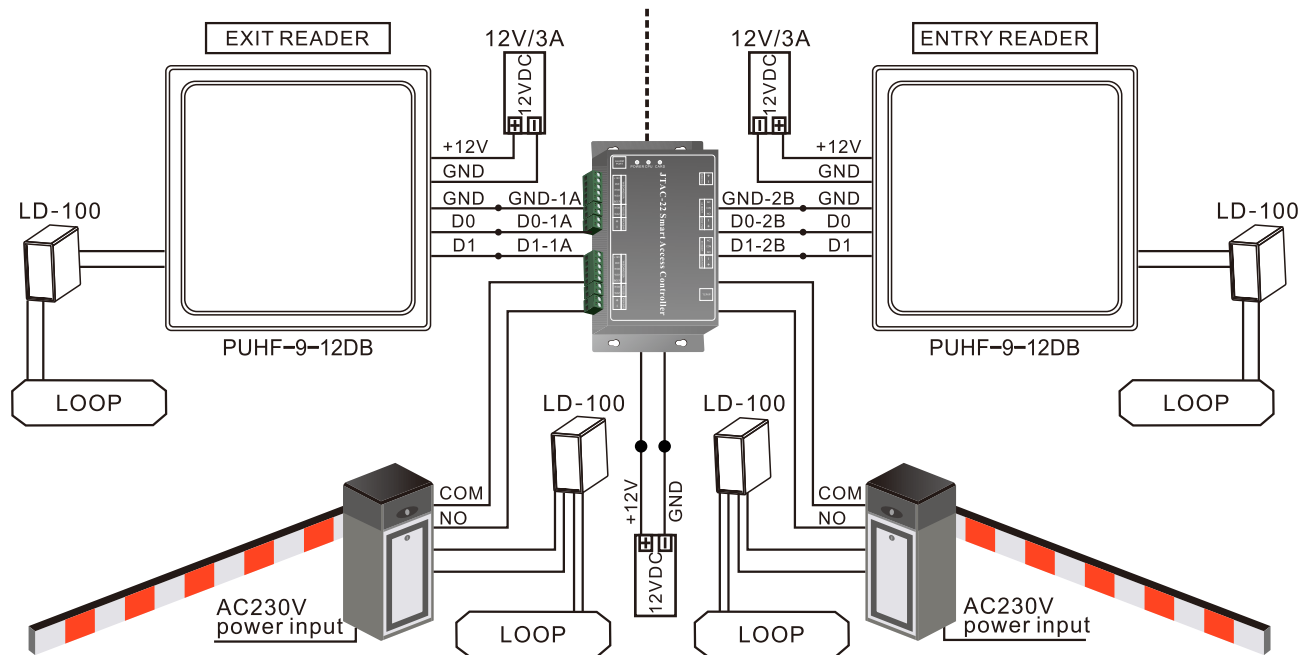
System Description:

Shenzhen JUTAI passive low cost hands free parking solution, which has Integrated UHF long range reader, using the UHF band RFID technology; It is targeted for low budget car parking access control system solution. This solution main be used in long range parking system, customers can select JUTAI Parking control board and use JUTAI whole parking access control software, customers also can integrate into their own parking access control software by Wiegand 26/34 interface or RS485, This solution main be used in total hands free parking solution. By TCP/IP connect to JUTAI parking access control software directly and no need additional convertor, 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 but low cost solution.

System Highlight:

| |
|-------------------------------------------------------------------------------------------------------------------------------|
| 1. Operating frequency 860 ~ 868MHz or 902 ~ 928MHz, adjusted according to different countries and regions; |
| 2. Wiegand 26/34 interface, customers can select our whole solution or can easy to integrate different access control system; |
| 3. IP 65 Waterproof Rate, no need to add additional device for the rainy days; |
| 4. Reader inside Built-in lightning protection device; |
| 5. Directional antenna technology, recognizes only the front of the card reader; |
| 6. Power is less than 0.5W, in line with international environmental standards; |
| 7. Used in a metal chassis, or used independently; |
| 8. Reading distance 12-15 meters (depending on the antenna); |
| 9. Support eligible ISO1800-6B, ISO1800-6C (EPC G2) protocol passive RFID cards; |
| 10. Working mode: ground sensor mode or continuous mode; |
| 11. Reserve RS232 \ RS485 interface, which can be connected to a PC. |
| 12. 26,000 users in max |
| 13. 100,000 records can be saved(cycle/lost) |
| 14. 64 different time zone groups can be setting according to customer different requirement. |
| 15. CCTV system integration and image compare function which makes the community and property safe. |
| 16. Suit for Long range parking system |

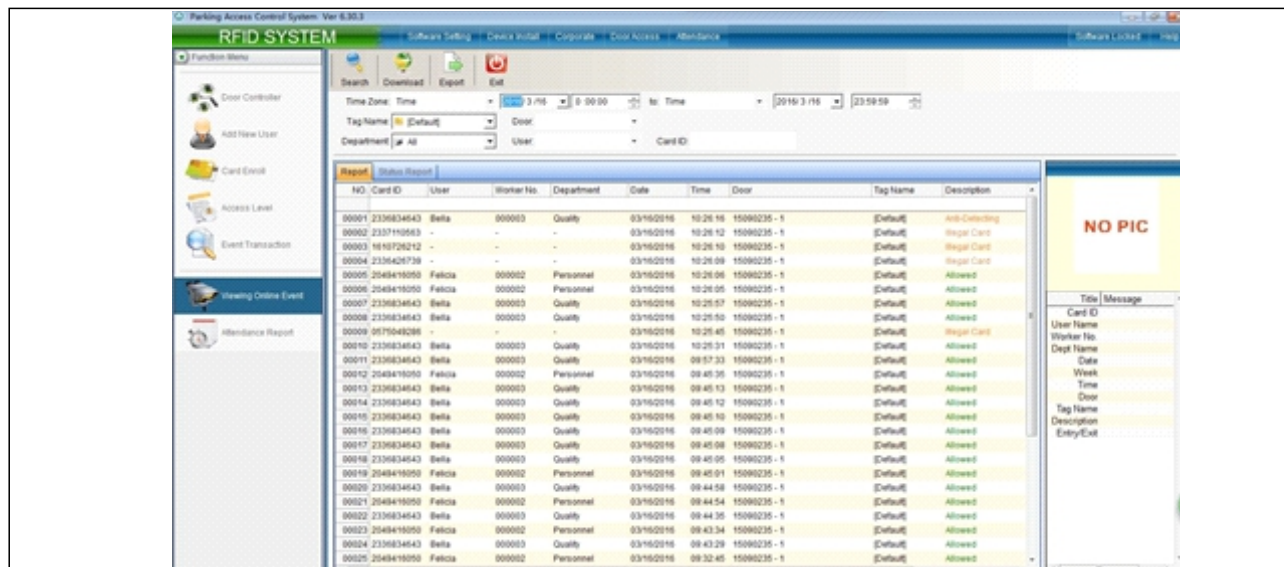
Installation Diagram:



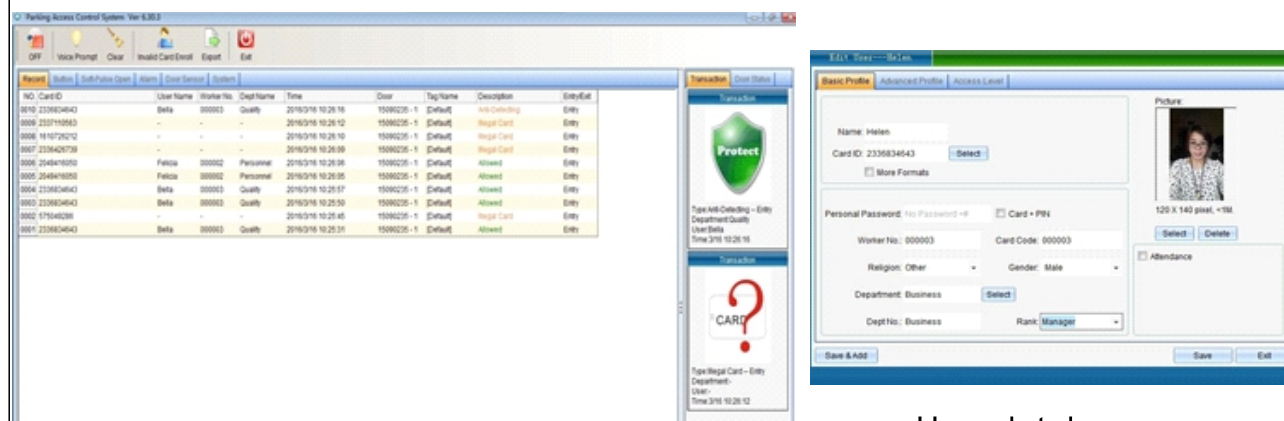
Configuration List (Standards with one exit and one entrance in parking application)

| Model | Qty | Details | Remark |
|-----------------|-----|--------------------------|----------|
| JTUHF-9-12DB | 2 | Long range reader | ✓ |
| JTU6C-9B | 2 | Long range smart tag | ✓ |
| JTLD-100 | 4 | Vehicle loop detector | ✓ |
| JTBR-110 | 2 | Gate barrier | ✓ |
| JTAC-22 | 1 | TCP/IP controller | ✓ |
| JTAB-1 | 1 | Metal box with camp lock | Optional |
| Nova150 | 1 | Backup battery | Optional |
| Surge protector | 3 | Signal /power protect | Optional |

JUTAI 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. JUTAI 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

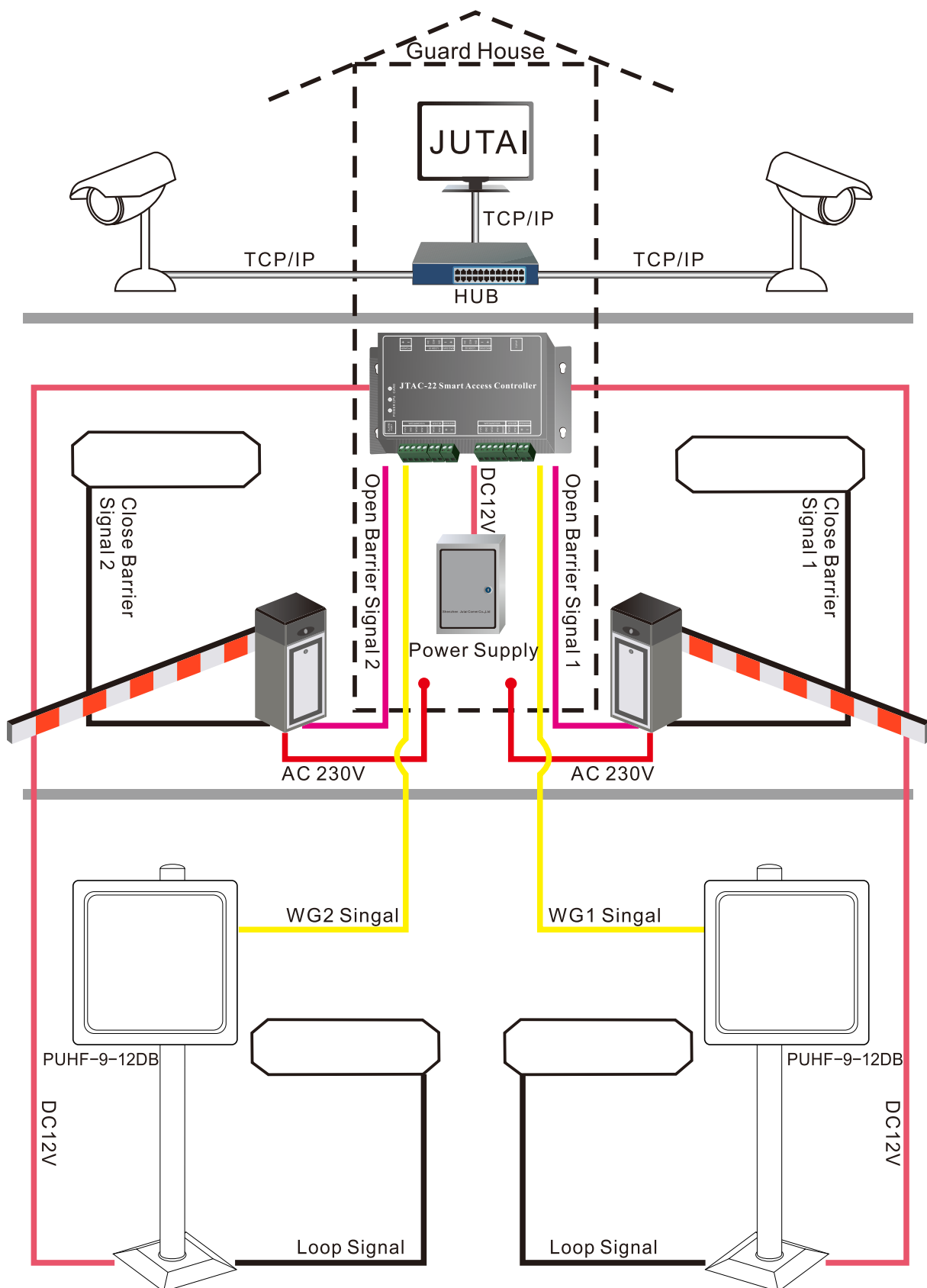


Easy report filtering

User database

System working principle:

1. When the vehicle on the loops which connect to the entry long range reader. JUTAI smart tag will communicate with long range reader;
2. 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)
3. After the vehicle passed the second loops under the entry barrier, and the barrier arm will down automatically;
4. The software in the manager Centre will show the real on line transaction event , and also can export EXCEL report
5. When the vehicle on the loops which connect to the exit long range reader, JUTAI Smart tag will communicate with long range reader
6. 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)
7. After the vehicle passed the second loops under the exit barrier, and the barrier arm will down automatically;



Note: Under Anti-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.

Note: Do not stick the card in the palm of the hand or on the body, and do not use the card posted on the metal object, it will affect the reader results.