

EX-200

PARKING

A green parking sign with a white 'P' and a car icon, with the word 'PARKING' written vertically to its left.

Exit Station

Operation Guide

EX-200 is set up at exit of parking lot. Exit station's shutter will auto open when car enter induction area after drivers pay parking fee. LCD screen will show operation messages in English and Chinese and system will start playing voice messages to guide drivers. Temporary parking drivers should insert tickets. Monthly card users only have to put card to induction area. RP-EX200 will read the data in the ticket. Barrier will open immediately if the driver has paid parking fee and still in buffer time. All equipments are Internet-connected to control the exit of vehicles. Each station can also operate on its own, so system will still function well during other equipments' failure or when disconnected to the Internet.



Ticket Issue System

- There is a shutter system designed in the slot to protect machine. The shutter design can prevent small objects intrude and provide anti-water and anti-dust to machine.
- The exit station can read and write the ticket. The tickets can be recycled to use again after check. If tickets can't pass, station will return tickets to drivers.
- If driver make a mistakes in operation (insert coin), Exit station will return coins to drivers. (Red button)
- The cabinet is made of stainless steel and can be protected from rust or oxidation. It is sustainable for long term use and easy for maintenance.

EX-200

Mifare IC Card / Token

- Philips Mifare chips ensure the quality of our tokens. The tokens are OD+30mm and 3mm thickness.
- Environmental protection tokens are reusable up to 100,000 times, and also reduce cost.

LCD Screen Instruction and Voice Message

- High quality LCD screen, the display will not be influenced by light, words are clear and easy to read.
- Screen instructions and voice message to guide drivers to exit the parking lot. System will play voice message. (Thank you for visiting us, have a nice trip; please take back the ticket; payment not complete please pay at the pay station, etc)
- Screen will show operation messages and system will play voice message. (Parking at wrong area for the monthly card; repeat-use ticket, please take back the ticket, etc.)

Monthly Card Induction (Option)

- Drivers put monthly card to induction area then systems will check the card expire or not, and send parking record back to CMS
- Managers can set up control rules on CMS (Entry and exit control, open hours, open days and expire day.) and transfer data to monthly rent management system. If customer doesn't extend an o card, system will make the ticket invalid. This can saves traffic warden time to check data.
- The system will use voice messages instructions on screen to guide drivers. (Repeat-use cards, ticket expire, and parking at wrong area.)

Micro unit CPU

- Our system use industrial CPU to design our control module.
- TCP/IP (Ethernet) interface, and connection without interference
- Station can operate on its own when the system is offline. The system will save data and send back to CMS when internet is connected again. If system is under outage, memory can store 200,000 data over 5 years.
- Managers can change system parameters immediately from CMS. CMS can restrict operation level to prevent an unauthorized person changing the setting.
- System can restart working in 10 seconds when unexpected outage or restart PC.

Alert and Monitoring

- CMS will display alert messages with sound alarm when system disconnect.
- CMS can display notice and sound alarm for station failure or system error.
- Parking lot can show parking space amount on parking space displayer by RS-485.
- EX-200 has a test button to examine ticket retrieve and return function.
- Driver can talk with traffic warden or central. by intercom. (Base is option)
- The exit station will auto invalid the retrieve cards to avoid repeat-use, and system will transfer the data to CMS for track and record.
- Logic board has LED light to show the status. Engineer can find out the problem very easy.
- System will auto check all the time. Technician can find out the problem from alarm sound.

Equipment Standards

- Power : AC110 / 220V, 50/60Hz, 1PH
- Power consumption : 50W
- Operation temperature : 0°C~55°C (heater for frigid zone)
- Operation relative moisture : 85%RH (no dew)
- Ship or storage temperature : 0°C~55°C
- Dimension: L565 X W400 X H1420mm
- Height of ticket slot : 980mm
Height of return ticket slot : 880mm
- Net Weight : 65 KGS
- Certification : ISO 9001 / CE

Cabinet

- Cabinets coating with 0.15mm thickness a hydird system of epoxy and polyester resin. 2.0mm high strength steel weatherproof 4 doors cabinet.
- Anti-snow and anti-water rain cover. (Option)

Shlara Automation Private Limited

Regd. Off | Old No : 513, New No : 5, 1st West Street, Kamaraj Nagar, Thiruvanniyur, Chennai - 600 041. Tamilnadu, INDIA
Sales. Off | Old No : 11, New No : 19, Venkataraman Street, Bishop Garden's Extension, R.A. Puram, Chennai - 600 028. Tamilnadu, INDIA

+91 98402 94082 | Info@ShlaraAutomation.Com | www.shlaraautomation.com