



Ticket Parking System Solution

TigerWong

- ✓ 20years
- ✓ R&D

www.sztigerwong.com



Our Company profile

Shenzhen TigerWong Technology Co.,Ltd

20 years of professional parking lot charging software development and Maintenance experience ,more than 100,000 parking lot using case.

We focus on product updates and software development

Support 109 countries Car Number Plate Recognition
Support three or more countries recognition in meantime

Professional pre-sales and after-sales service team

Provide a variety of small language license plate and personalized custom software
Professional docking various payment terminals and wireless payment APP

A low-angle, upward-looking photograph of a modern skyscraper with a glass facade, set against a clear blue sky. The building's geometric lines and reflective windows create a sense of height and modernity. A large, semi-transparent grey circle is overlaid on the left side of the image, serving as a background for the text.

What We Do ?

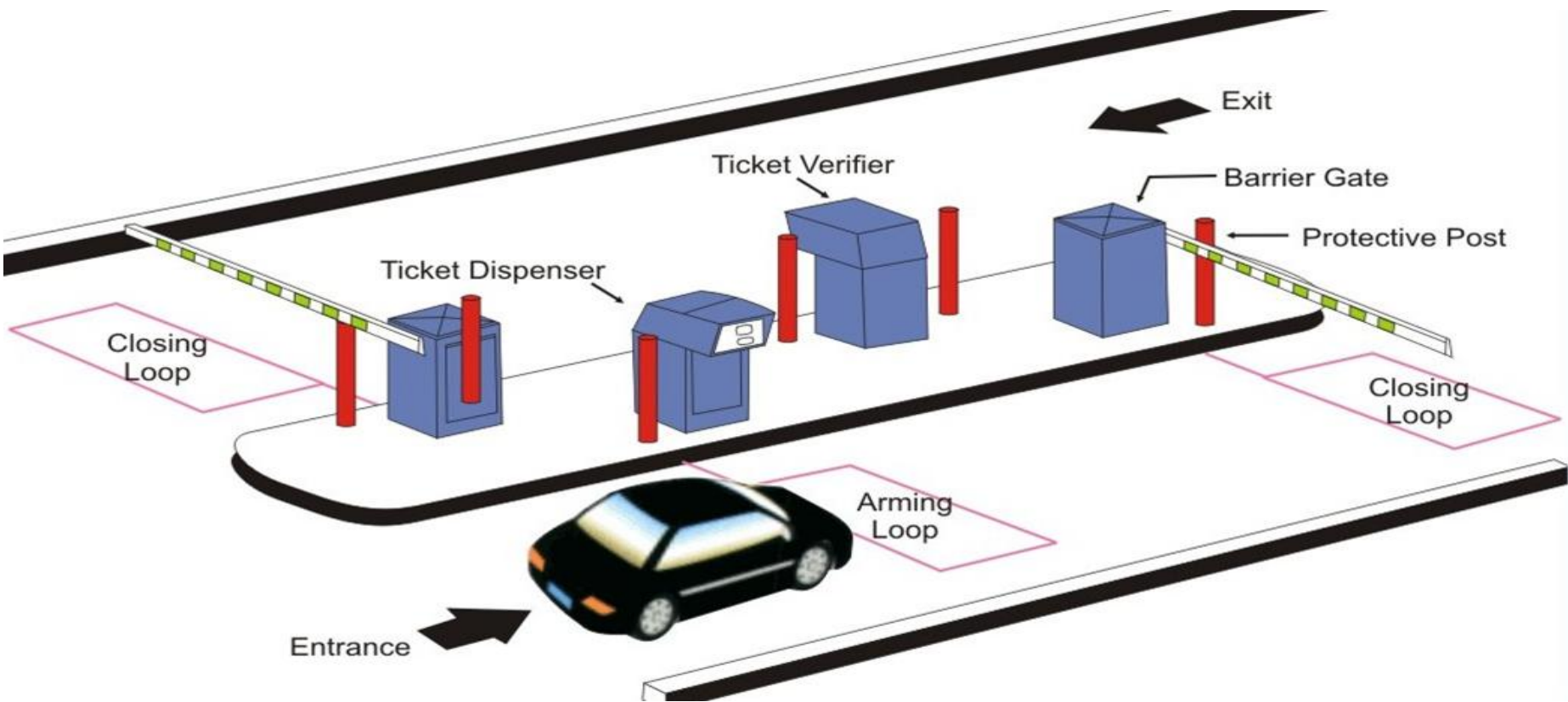
Develop TGW mangement software

Mult-countries Number plate recognition

Software development&integrate

Hardware equipment manufacturer

The diagram illustrates the layout of a toll plaza. A black car is shown entering from the bottom left, indicated by an arrow labeled "Entrance". The car is positioned over a pink rectangular area labeled "Arming Loop". The road then curves to the right, passing through a series of toll booths. The first booth contains a "Ticket Dispenser". The second booth contains a "Ticket Verifier". After the ticket verifier, the road passes a "Barrier Gate" and a "Protective Post". The road then curves to the left, passing over a pink rectangular area labeled "Closing Loop". Finally, the road exits to the top right, indicated by an arrow labeled "Exit".



Ticket Parking System

1. Flow Diagram of Entrance

1.1 (For Hourly User) Push Button and Take a Ticket.



- The vehicle comes close to the barrier gate and prepare to parking.
- It will be allowed to take a ticket that the vehicle has already stopped on the Loop wire.
- And then the driver push the button and take away a ticket from Dispenser Box.

Ticket Parking System

1.2 (For Monthly User) Paste Up the VIP Card On Dispenser Box.

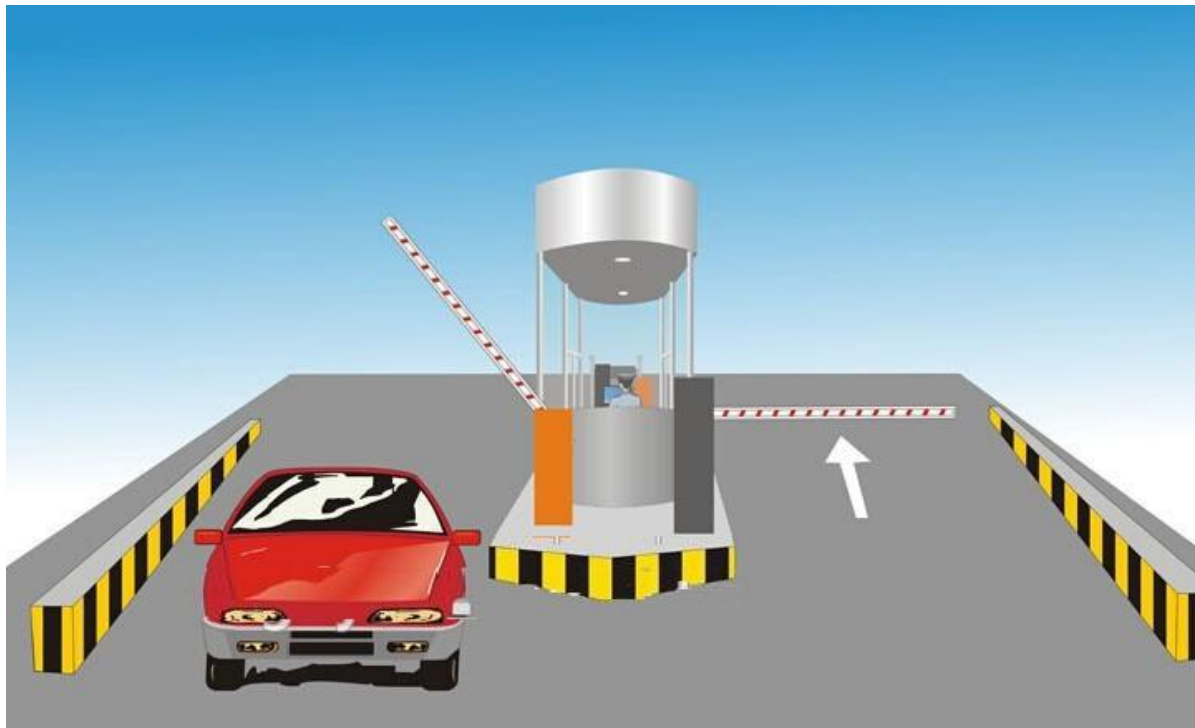


- Take the card and paste up it on the dispenser box to raise the barrier gate.
- It must be waiting a minute that the barrier has already rose up.
- The vehicle begin go through the barrier and entry parking.
- Keeping the card for exit.

Ticket Parking System

2. Flow Diagram of Entrance

2.1 Entering Parking.



- The barrier does not closed that the vehicle has going through the barrier.
- The barrier will be closed itself after the vehicle go over the closing loop detector completely.
- The vehicle enter parking and stay in.

Ticket Parking System

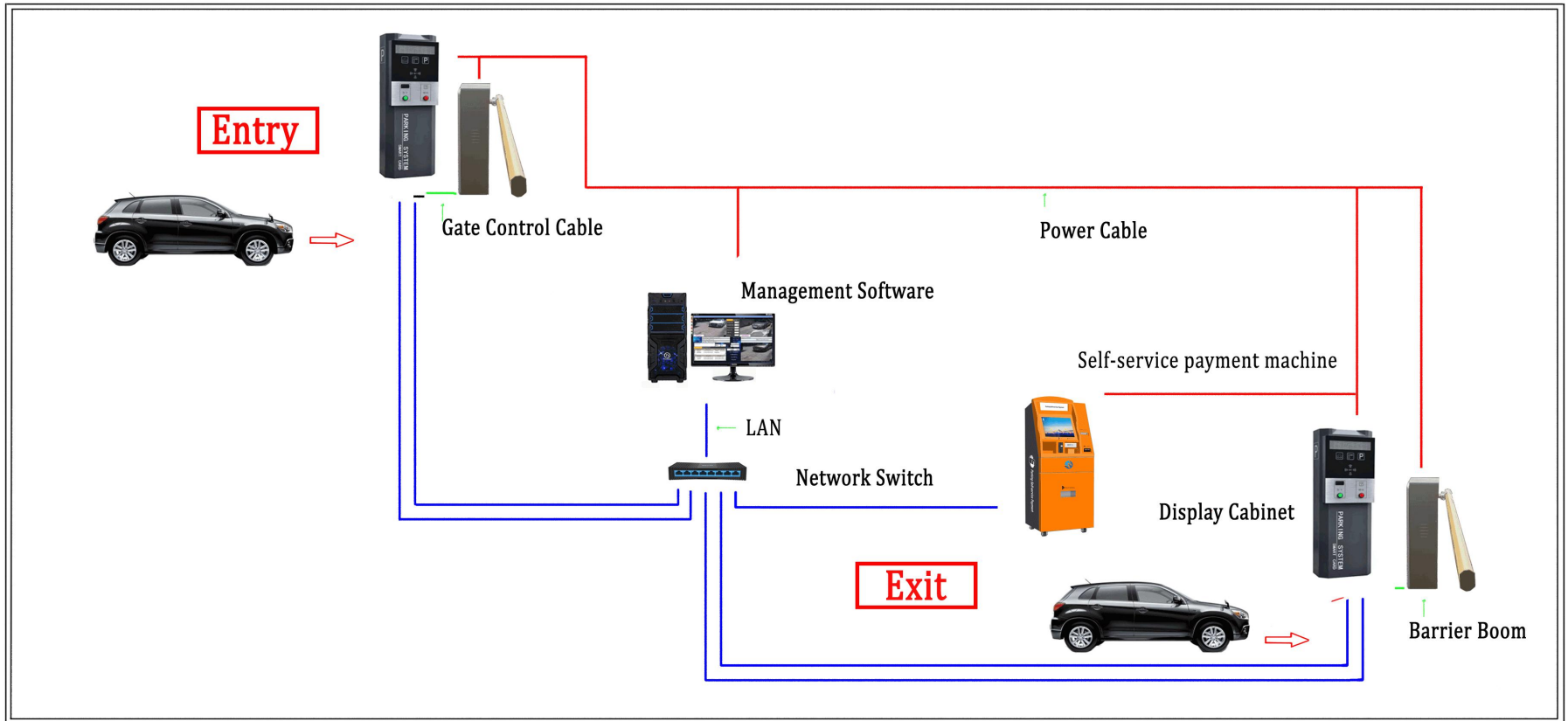
3. Flow Diagram of Exit

2.2 Exiting Parking



- After payment, the security open the barrier.
- And the vehicle go through the barrier gate.
- The barrier will close itself after the vehicle go over the closing loop detector.
- The vehicle exit the parking.

Ticket Parking Composition



Features&Functions

1. Unique manual release can stop the boom at any angle, Auto-reset when power on.
2. Bar can rise and fall on left/right sides by setting on the same machine.
3. One balance spring is suitable for all types of bars.
4. Unique remote controller, 3 buttons to control the barrier gate, safety and easy using.
5. Support the external and internal VEHICLE LOOP DETECTOR (optional).
6. Machine core can automatically adapt to low temperature.



RFID Card Parking Composition

Parking Card System

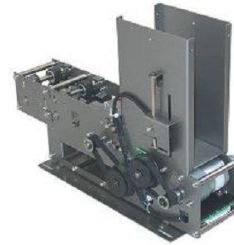


Card Reader

The card reader in the management center, the watcher on duty put card on the card reader then charge the cost.



Card Dispenser



ID card

When press green button, the card dispenser will send card out of the window. The driver take the card and parking.

Ticket Parking Composition

Parking Tick System



Ticket printer in ticket box

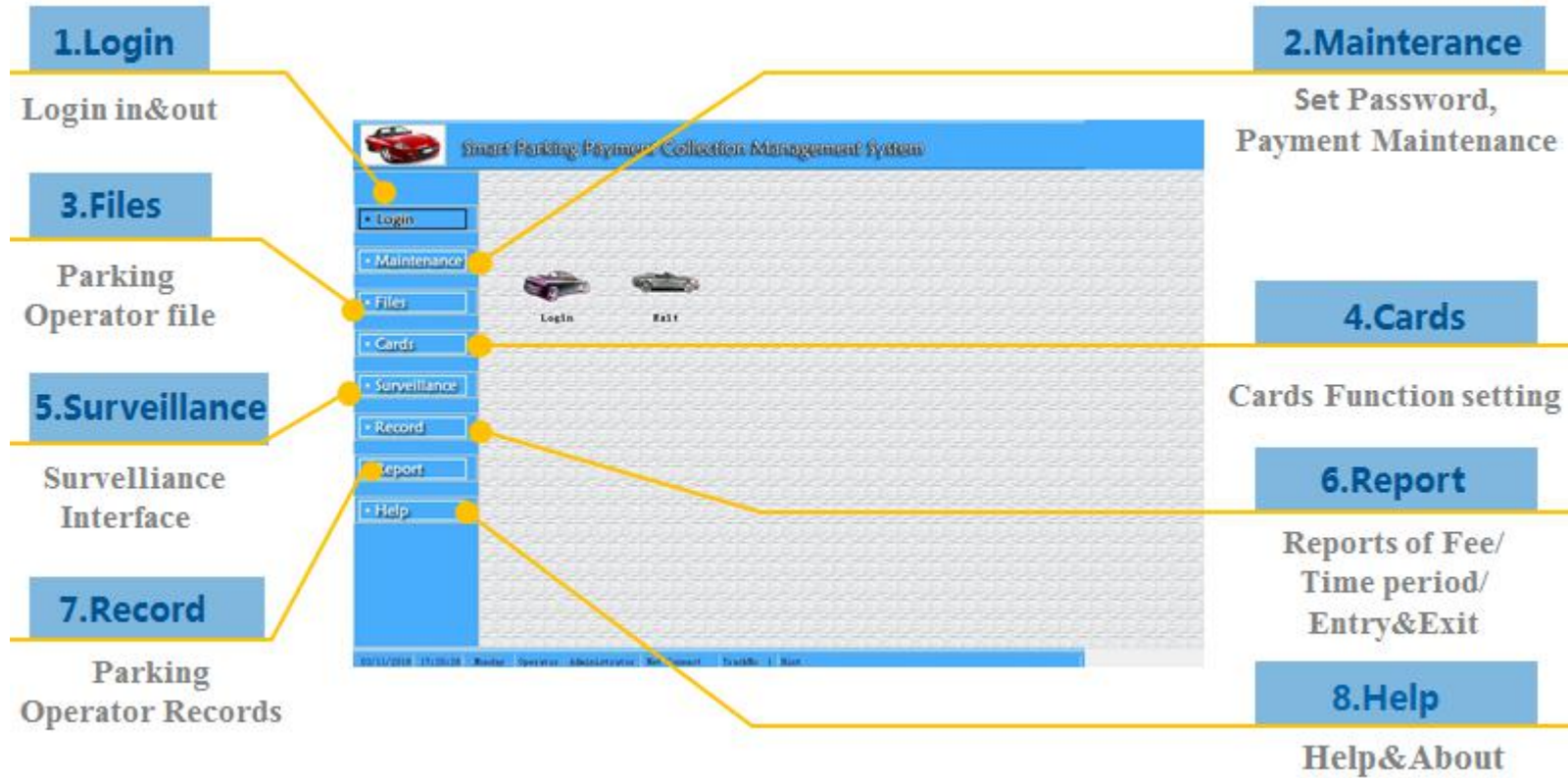


Ticket dispenser with plate number
and enter time



Barcode scanner at the
management cash center.
The watcher on duty scan the ticket,
then charge for the car.

Software functions



CARD



RECORD



REPORT



Barrier Boom (Technical Data)

1. Straight Arm

- ◆ Size :1050*345*295(mm)
- ◆ Color : Yellow/Orange
- ◆ Barrier boom : 1-6 m
- ◆ Startup speed:3/6s, 50hz
- ◆ Operating temperature of machine core: $-40^{\circ}\text{C} \pm 85^{\circ}\text{C}$
- ◆ Rated voltage: 220V
/110V $\pm 10\%$
- ◆ Rated power: 120W
- ◆ Remote control distance:
 ≤ 50 meter
- ◆ Idle rotating speed: 1400r/m



TGW-PC3Y

2. Straight Arm

- ◆ Size :1050*345*295(mm)
- ◆ Color : Yellow/Orange
- ◆ barrier boom : 1-5m
- ◆ Startup speed:3/6s, 50hz
- ◆ Operating temperature of machine core: $-40^{\circ}\text{C} \pm 85^{\circ}\text{C}$
- ◆ Rated voltage: 220V
/110V $\pm 10\%$
- ◆ Rated power: 120W
- ◆ Remote control distance:
 ≤ 50 meter
- ◆ Idle rotating speed: 1400r/m



TGW-PCYF6



3. Advderting Barrier

- ◆ Working Power:220V(adapter available)
- ◆ Motor Power:140W
- ◆ LED Advertising Size:490mm*990mm
- ◆ LED Power:150W
- ◆ Barrier Moving Time:6 seconds
- ◆ Flap moving time: 3 senconds
- ◆ Height of pole:1180mm
- ◆ Strip Size:88*830mm
- ◆ LED Switch: Open/Off by remote control
- ◆ 1Advertising open every 10 mins automatically and close within 20 seconds.
- ◆ Fans open automatically if temp over 50°C.
- ◆ Enviroment control:Strip moving every min of temp lower than 0°C13.Enviromental demand:-30-80°C
- ◆ 1Outside size:420mm*710mm*1270mm

TGW-PAD58



4.Fencing Arm

- ◆ Size :1050*345*295(mm)
- ◆ Color : Yellow & Black &Orange
- ◆ barrier boom : 1-5m
- ◆ Startup speed:3/6s, 50hz
- ◆ Operating temperature of machine core: -40°C±85°C
- ◆ Rated voltage: 220V /110V±10%
- ◆ Rated power: 120W
- ◆ Remote control distance: ≤50 meter
- ◆ Idle rotating speed: 1400r/m

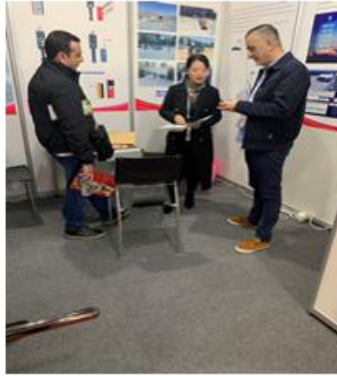
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Cooperation with foreign customers

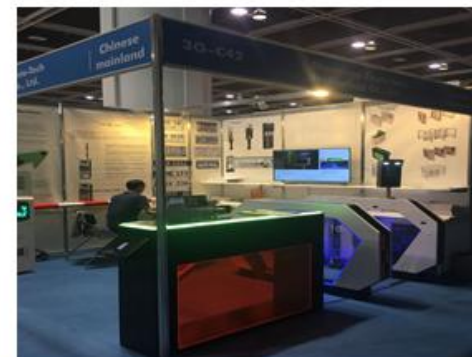




Malaysia MITEC



Dubai INTERSEC



HongKong Electronics



Our partners





Thank You



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