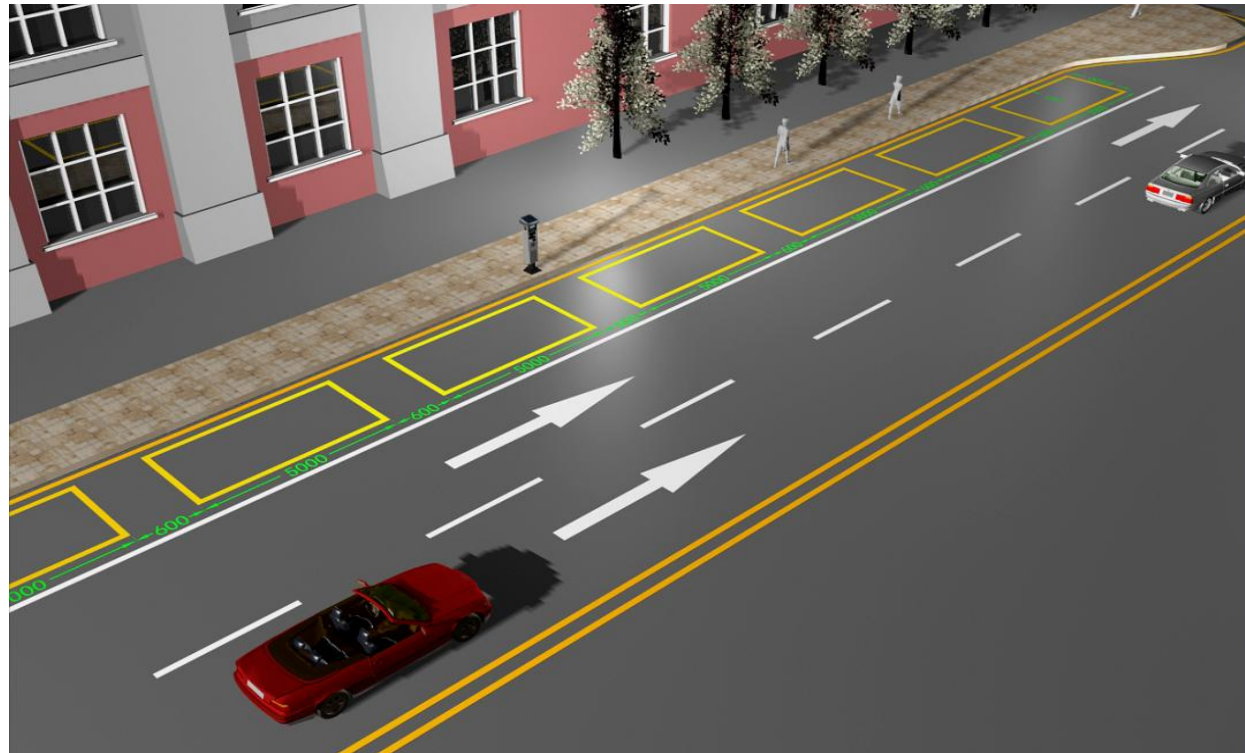


# ON-STREET PARKING



With COMA'S parking meter system, on street parking will be under good management and in good order



## Why COMA Parking Meter---on-street parking

- Purely solar power supply. Solar battery can support up to 6 months running.
- Superior product design. The product is of superior design to make it easy installation and maintenance.
- Excellent R&D team. We have excellent team for hardware, firmware, software development which can support smooth system operation.



← 2<sup>nd</sup> generation parking meter





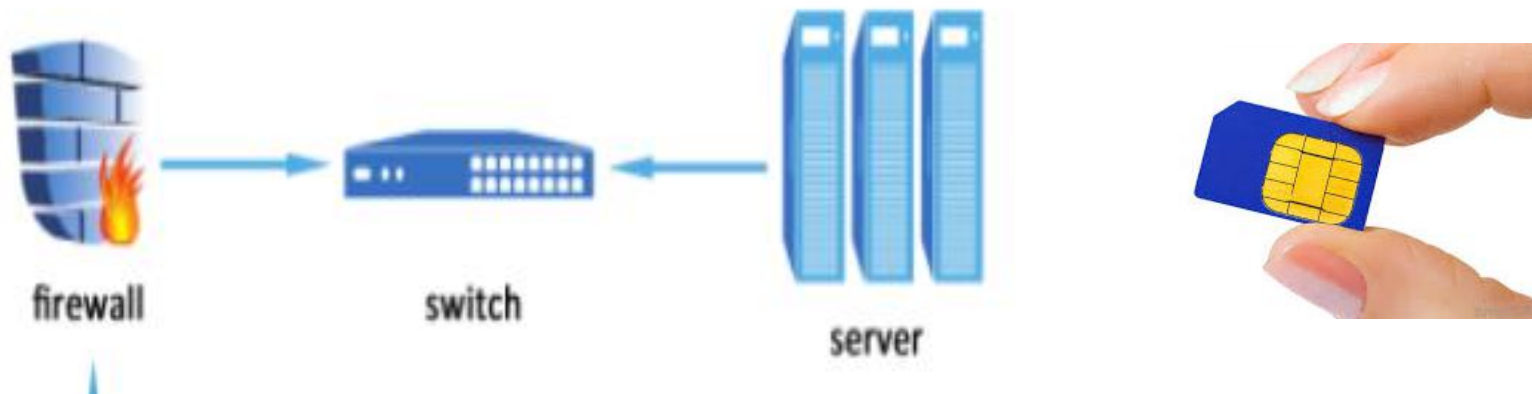
## Function Parameter

- Dimensions(H\*W\*D):1550\*320\*270mm
- Weight:75-80kg, depending on configuration
- Power supply: 110V/220V
- Battery operation:12VD,70Ah
- Operating temperature:-40°C+75°C
- Relative humidity: Up to 97%
- Display: LCD display screen
- Buttons:4 buttons(← → √ X
- Communication: GSM/GPRS/3G,LAN
- Coin validator: Programmable coin types
- Printer: Thermal printer,issuing up to 1000 tickets per refill
- IP class: IP65

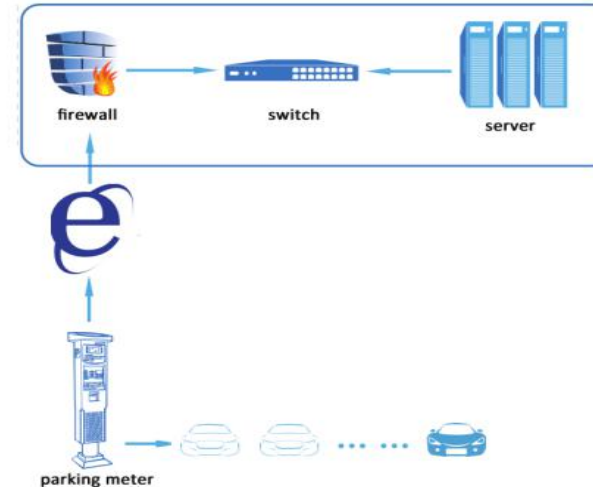


## Other equipments needed

- Firewall
- Switch
- Server
- One SIM card in each machine for data transmission(Wireless)



## Network Management System



- \* Wireless communication(Remote access parameter setting and management)
- \* Remote Online maintenance and malfunction Alarm
- \* Damage alarm
- \* Revenue report

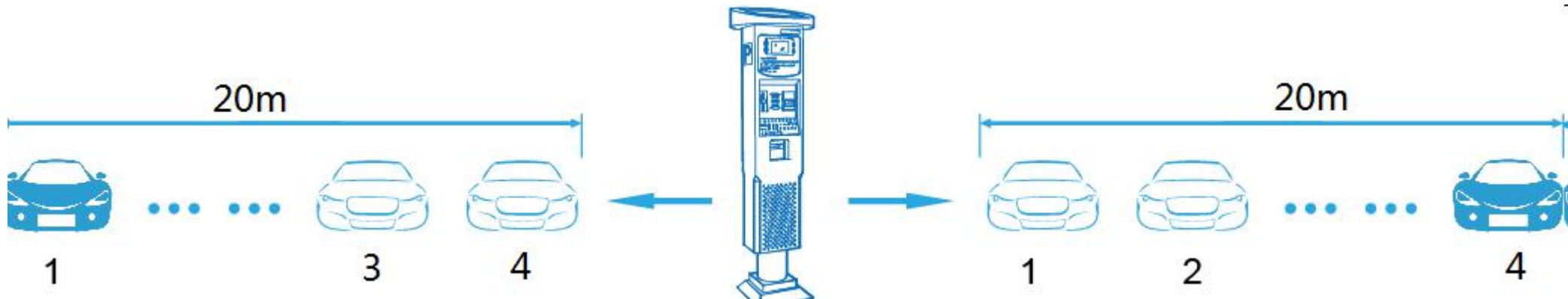
## Outdoor Use

The machine is designed for outdoor use, IP65  
Suitable for harsh environment

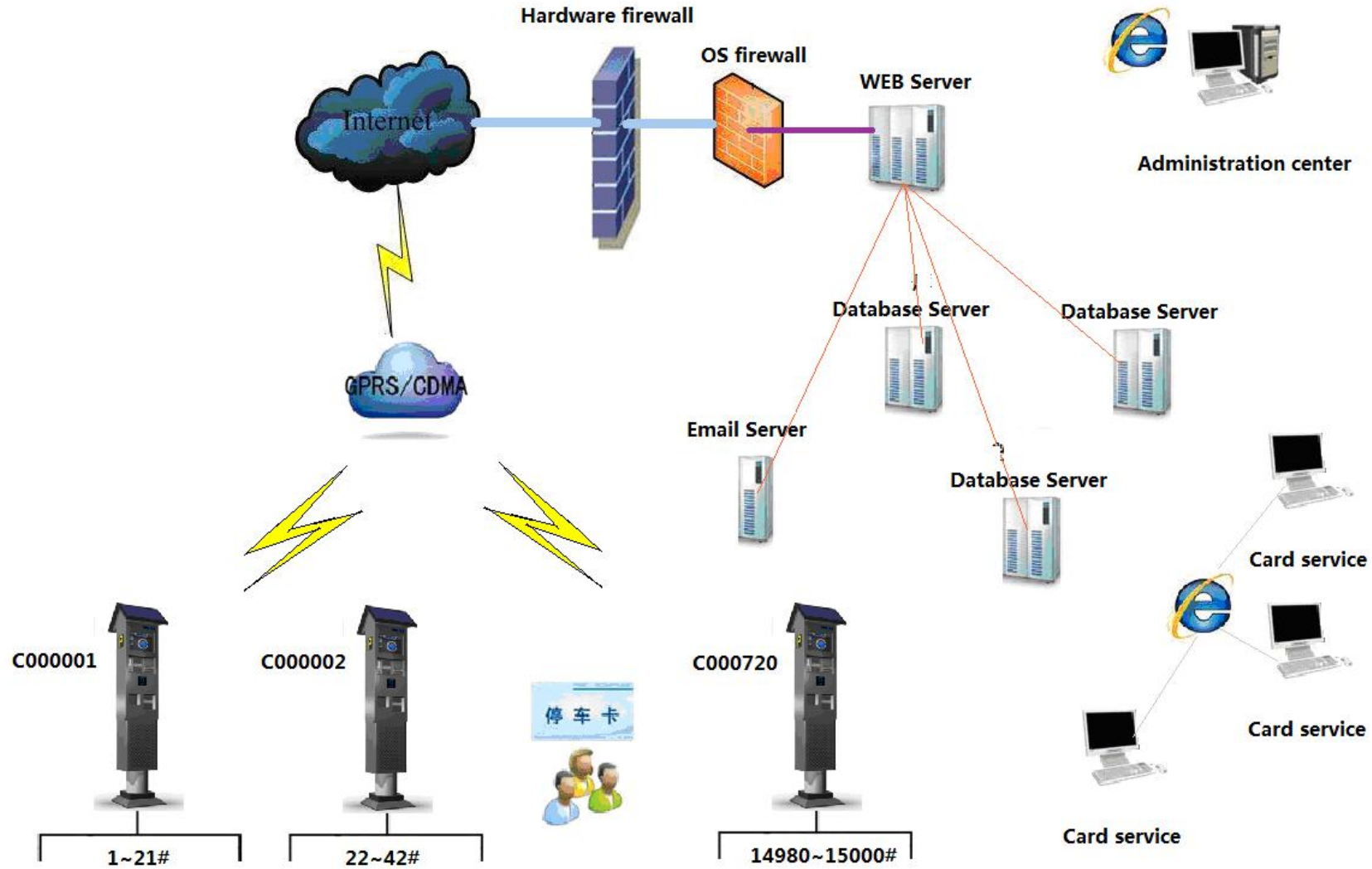


## Deployment of Parking Meter

- We suggest, that every 40 meters, deploy one parking meter
- Let's take a standard parking space 5000mm(L)\*2500mm(W) as an example. For 40 meters, that is about 8(40/5) parking spaces, so 4 at each side



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## Background management system

Toll administration												
Coupon manager												
Parking manager												
Card management												
User management												
+ Space User												
+ System user												
Delete Save IC card issue Query criteria: [ ] Query												
ID	Name	User typ	Gen	Age	Phone	Certi	Certificate No.	Car plate	Expiry time	Stab	Can be in or out of parking lot	Update time
1	test	stored...	Fe...	0		N...				N...	1111111111,22222222	2016/10/21 11:...
2	New u...	stored...	Fe...	0		N...				N...		2016/10/14 16:...
3		full_c...	Fe...	0		N...				N...		2016/8/22 16:...
4		full_c...	Fe...	0		N...				N...		2016/8/22 16:...
5		full_c...	Fe...	0		N...				N...		2016/8/22 16:...
6		full_c...	Fe...	0		N...				N...		2016/8/22 16:...
7		full_c...	Fe...	0		N...				N...		2016/8/22 16:...
8		full_c...	Fe...	0		N...				N...		2016/8/22 16:...
9		full_c...	Fe...	0		N...				N...		2016/8/22 16:...
10		full_c...	Fe...	0		N...				N...		2016/8/22 16:...
11		full_c...	Fe...	0		N...				N...		2016/8/22 16:...
12		full_c...	Fe...	0		N...				N...		2016/8/22 16:...
13		full_c...	Fe...	0		N...				N...		2016/8/22 16:...
14		full_c...	Fe...	0		N...				N...		2016/8/22 16:...
15		full_c...	Fe...	0		N...				N...		2016/8/22 16:...

## Important feature of backend software

### Parking tariff setting

Manager can set different parking tariff for different area and different time period.

- Staff registration

Different authority can be granted to different staff by manager.

- Prepaid card management

According to the specific management needs of customers, prepaid card issuing locations can be set up. You can select different types of card, management card, non-chargeable card, and rechargeable parking card. The manager can input card No. to check the card information. More IC card can be issued or canceled.

- Data query

Provide a variety of conditional query function, based on the condition of time, parking meter ID, parking attendant ID., etc..

- Revenue report created

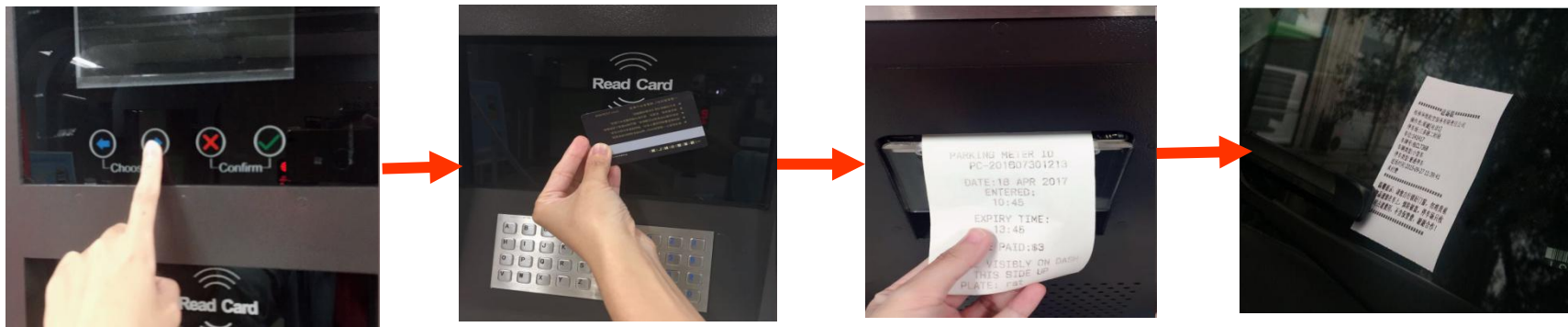
Provide function of data statistics, analysis, such as the charges analysis on a year-on-year or link relative basis, and comparison and analysis of fees collection in different area, and export different reports



## Parking meter solution with smart card

### For driver who has smart(prepaid) card

After driver parks, he goes to the nearest parking meter, input parking space No, choose parking hours , then the parking rate is calculated automatically. Pay with smart card, and a receipt is printed. Put the receipt on the windshield for patrol.



## Parking Meter Solution

### For driver who does not have smart card

For those drivers who do not have smart card , he can turn to the parking attendant for help. The attendant goes to the nearest parking meter and swipe management card in the machine. Attendant input parking space No.and hours driver wants to park. And system will record attendant ID who makes payment, and what is the amount need to be charged. The record can be queried at the management software clearly to avoid any corruption or cheating.



Parking attendant



## Parking Site Management



- \* Attendants on the street for patrolling and checking the parking duration time of each vehicle.
- \* If the vehicle is parking overtime, then attendant can lock the car wheel.

## Solution Edge



- \* Easy and fast to installation.
- \* Mainly drive by solar power, can support up to 6 months running, electricity just as supplement
- \* Super stable, proven to be reliable in many project for years, minimize maintainance
- \* Powerful backend management software, one-stop parking management in the control center.
- \* Strong technical support team, standby all the time.

## Service

- Before sale technical support, we can work out exact solution according to clients requirement
- Wiring diagram and products manual are provided for installation.
- We can provide technical support via email/video/phone/teamviewer from long distance.
- Free training. You can send staff to China for training, or we can arrange engineers to your place for training.
- Our machine failure rate is low. You can also store some parts for back up, if the parts break down, you can replace it immediately.



## Part II : Advantage Of Our Solution



## 2.1 E-Card System



### Feature

#### ONE SMART CARD

- \* Pay parking fee at parking meter, parking lot around the city or whole country (The driver can make parking payment for on street and off street parking, two payment can be integrated)
- \* As transportation card, to take bus or metro
- \* Shopping at supermarket or store

## 2.2 Capital Pool



## Source Of Capital Pool



- \* Foregift to get the smart card
  - \* Balance of Prepayment in the smart card
- (It can accumulate huge amount capital in the pool)



## Benefit Of Capital Pool

The Capital Pool will be bigger and bigger as more and more people using smart card

- \* Using the capital to deploy more parking meters and parking access control system for more parking lots, generate more revenue.
- \* Introduce more applications to the people, e.g. take bus, shopping etc.
- \* Other profitable investment



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## PART III: COMA GROUP (HONGKONG) CO., LTD



## About COMA(Office)

COMA has been dedicated to automatic car parking industry for more than 20 years(since 1996), and is the leading and **professional** car parking equipment manufacturer and Parking integrated solution provider.

COMA is a technology-driven and product-driven company, using the industry's most cutting-edge technology, apply to parking field,to optimize utilizing the parking space and improve parking management.



## About COMA(Factory)

When it comes to professional parking management of smart city, you can rely on COMA's expertise, for COMA guarantees **profit-yielding** parking facility management with its **high-quality** and **long-lasting** equipment.

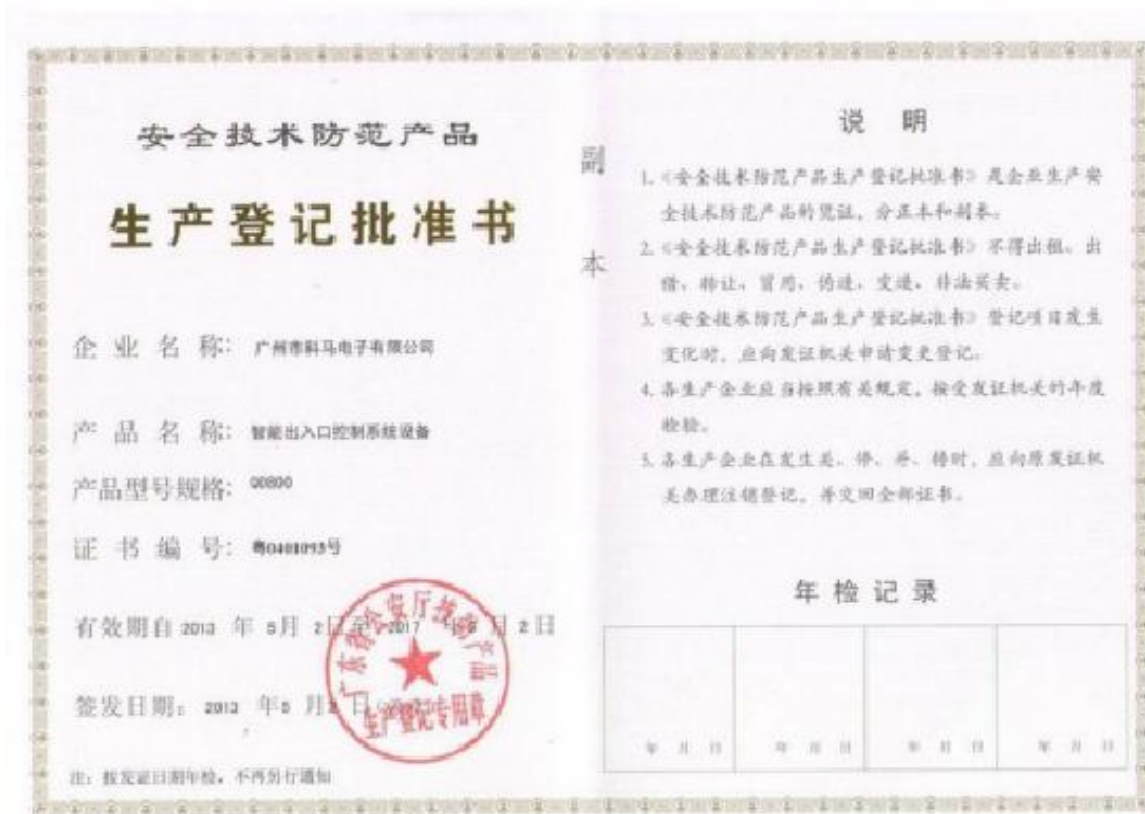
COMA adheres to "Professional, Open, Cooperative & Win-Win" Philosophy to Facilitate everyone to enjoy convenient, profitable, smart parking service.



# Certificate#1



# Certificate#2



# Certificate#3



# Certificate#4





**20 Years** Professional Car Parking Equipment Manufacturer  
+ Parking Integrated Solution Provider

## Contact Us

Add:3rd floor ,No.36 Zhongsan Road,Zhong village,Panyu District, Guangzhou ,China  
Mobile/whatsapp: 0086 1392 5025 788 Wechat/Skype:1392 5025 788 QQ: 12901 92481  
Tel : 0086 20 6667 4688 Fax: 0086 20 6667 4689  
Email:wilson@cn-coma.com  
Website :<http://www.coma-carparking.com/>