

SEWO-X6 Smart Parking System with RS485 Communication 1200m Distance and 4800bps Data Transmission

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: SEWO
- Model Number: SEWO-X6
- Minimum Order Quantity: 1
- Price: \$800-1,000



Product Specification

- Model: SEWO-X6
- Dimension: 470*310*1370mm
- Housing Material: Steel & Tempered Glass
- Housing Color: Blue And Yellow
- Built-in Reader: IC/ID, Barcode, RFID
- Communication Mode: RS485, Rear TCP/IP
- Communication Distance: 1200m(RS485)
- Data Transmission Speed: 4800bps/100m
- Offline Storage Capacity: 10000pcs(Extendible)
- Blacklist Capacity: 1000pcs(Extendible)
- Card Capacity: 1000pcs(Extendible)
- Working Temperature: -30 --70
- Working Condition: Indoor / Outdoor
- RFID Frequency: 13.56MHZ, 125KHZ
- Barrier Types: Straight Arm, Folding Arm, Fence Arm



More Images



Product Description

SEWO Entrance Control Machine Car Parking Ticket Dispenser RFID Parking System

The SEWO-X6 Series Car Parking System is a comprehensive solution for managing pay-to-park facilities with high traffic flow, suitable for both hourly and registered parkers. This system includes Entry Station, Exit Station, Entry Barrier, Exit Barrier, Manual-pay-station and software, making it ideal for parking lots at shopping malls, hotels, shopping centers, exhibition centers, hospitals, and airports.

Advanced Features

- Fully off-line system capable of running without a computer
- Multiple network modes for remote data and image transmission
- Easy installation, debugging, and maintenance with testing function
- Compatible with long distance reader function and offline operation
- Supports 13.56MHZ, 125KHZ, Barcode, RFID, UHF, and Bluetooth in one control board
- Automatic Card/Barcode dispenser
- Waterproof, dustproof, and rustproof housing design
- Flexible system configuration extendible to multi-level parking lot management



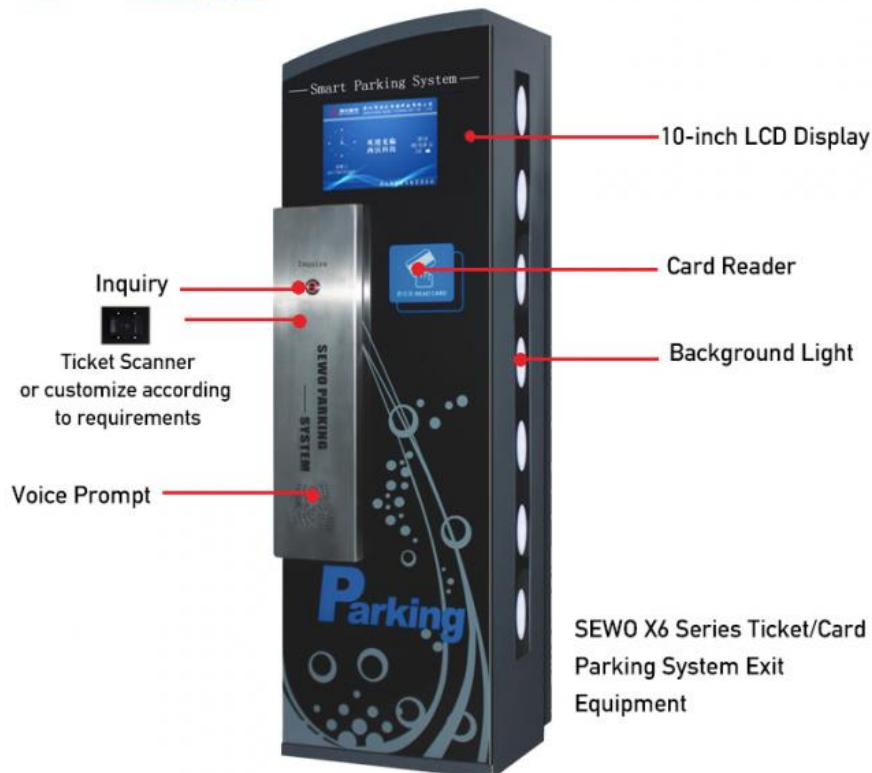
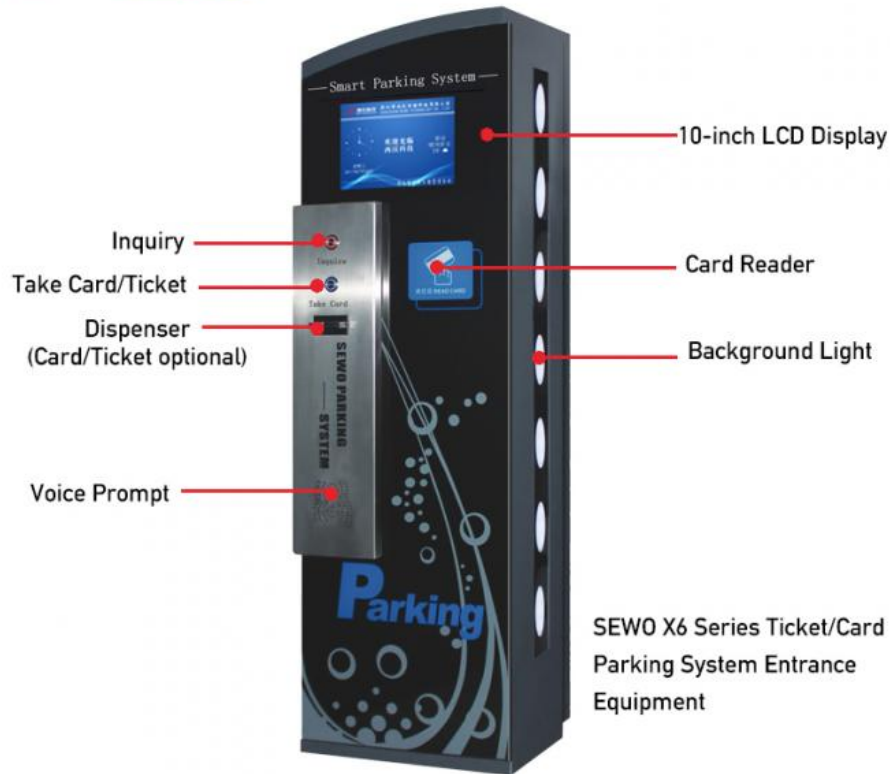
Key Advantages

- Low-cost, completely wireless solution replacing loop detectors
- Provides wireless presence indication directly into the Controller Cabinet
- Reliable operation in all weather conditions
- Flexible installation for various lane configurations
- No scheduled maintenance required
- Real-time secure wireless communication
- Unparalleled local support

Entrance Machine

Model No.: SEWO-X6

Dispenses ticket/card to hourly parkers while registered parkers gain access by swiping proximity cards or via external long range RFID reader. Typically coupled with Entry Barriers, Loop Detectors, and optional accessories.



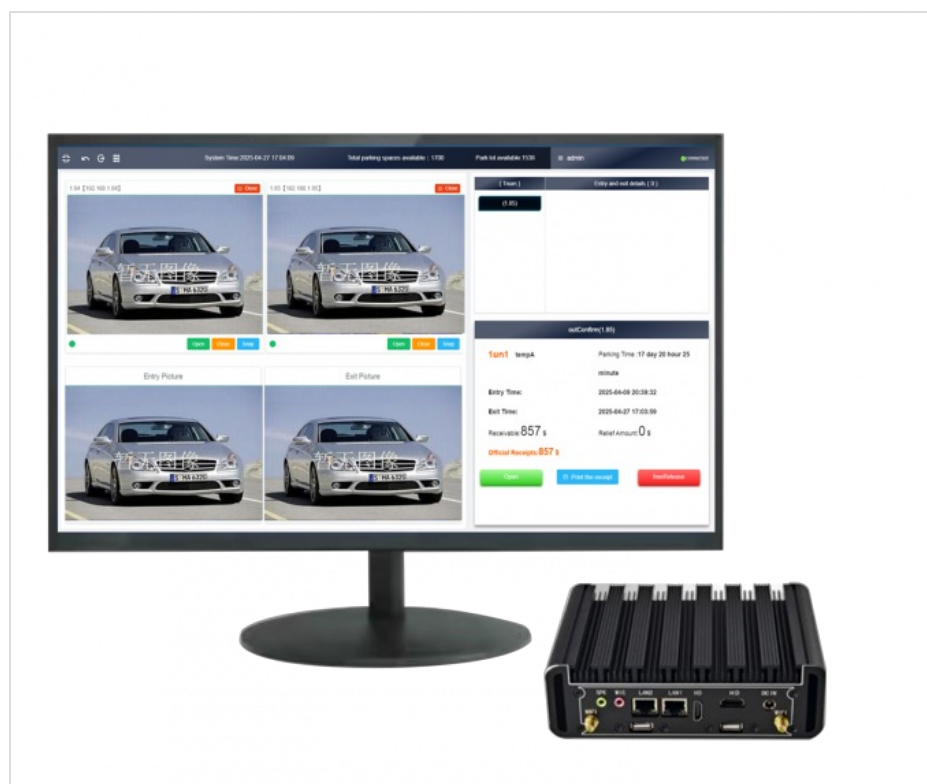
Exit Machine

Hourly parkers insert ticket/card into unmanned Exit Station, while registered parkers can leave by swiping cards or via external RFID reader. Typically coupled with Exit Barriers, Loop Detectors, and optional accessories.

Entrance/Exit Barrier

Model No.: X6 Boom Barrier

Prevents unauthorized access while permitting entry to authorized parkers. Available in three types: Straight Arm, Folding Arm, and Fence Arm.



Parking Management Software & PC

User-friendly interface with practical functions including registered parker management, charging standard setup, real-time surveillance, parking space display, event management, reporting, and card registration.

System Operation Process

Entry Procedure

Vehicle covers the 1st Loop coil

Driver presses push button on entry parking case

Card dispenser issues RFID card, recording all information including entry time

Boom barrier opens automatically

After vehicle passes 2nd loop coil, boom barrier closes automatically

Payment and Exit Options

1. Manual Payment (Gatehouse near exit barrier)

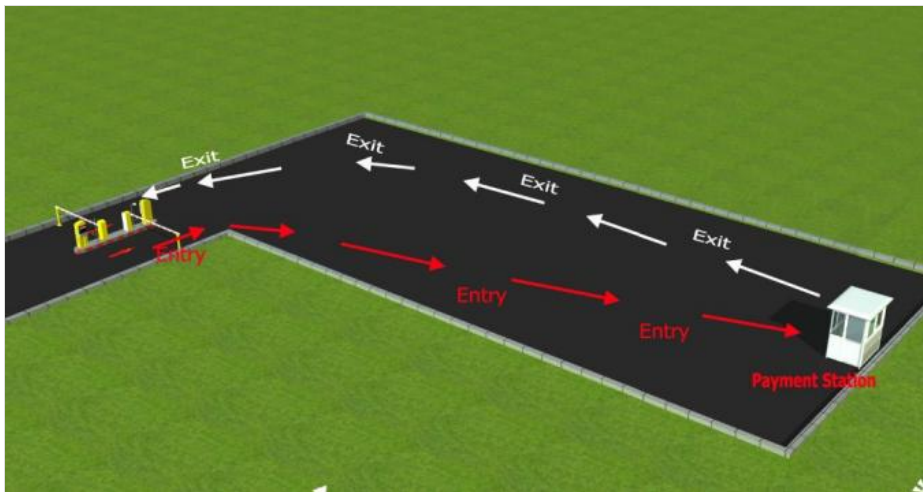
Visitor drives to payment center station

Operator inserts card into card issue device

System displays card information on LED (duration, payment amount)

After payment, operator opens barrier

Barrier closes after vehicle passes loop coil



2. Central Payment (Driver pays in central parking lot)

Visitor drives to central payment room

Cashier swipes card, system displays duration and payment amount

After payment, card returned to driver

Driver inserts card at exit machine to open barrier

Barrier closes after vehicle passes loop coil



3. Auto-payment Machine

Visitor places card on reader at Auto-payment Station

Machine displays duration and payment amount

Visitor inserts coins/notes, receives receipt

Visitor inserts card at exit machine to open barrier

Barrier closes after vehicle passes loop coil



Technical Specifications

Model	SEWO-X6 Series Smart Parking Management System
Housing Dimension	450*270*1370mm

Housing Material	Steel & Tempered glass
Housing Color	Black
Support Built-in Reader	IC / ID Cards ; Barcode ; RFID
Com Mode	RS485. Rear TCP/IP
Communication distance	1200m(RS485)
Data Transmission speed	4800bps/100m
Offline storage Capacity	10000pcs(Extendible)
Blacklist Capacity	1000pcs(Extendible)
Card Capacity	1000pcs(Extendible)
Working Temperature	-30 --70
Working Conditional	Indoor / Outdoor

Company Profile

22+Years
VEHICLE & PEDESTRIAN ACCESS CONTROL
Professional Management System Supplier

Centered on customer demands, we provide customized services. Ensure that every customer can get a satisfactory solution.

22+ years Industry pioneers and profound experience.	Customized service Customized and integrated system solutions for multiple scenarios.	National Certification National High-tech Certification ; CE certificate, Apperance & Utility model patents ; Professional Testing reports,etc.	Perfect Service System From pre-sale to after-sale support, we can provide value-added services such as customized development and system training.
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Shenzhen Sewo Technology Ltd. is a professional high-tech enterprise specializing in Smart Parking Management Systems, Flap Barriers, Tripod Turnstiles, Swing Gates, Parking Guidance Systems, Barrier Gates, Parking Locks, and Access Control Systems. Established in 2003, our brand "SEWO" ranks among China's top 10 parking system brands. We hold CE and ISO9001:2008 certifications and serve customers worldwide with our extensive sales and service network.

OUR EXHIBITION



PATENTS & CERTIFICATIONS



Centered on customer demands, we provide customized services. Ensure that every customer can get a satisfactory solution.



OUR SERVICE TEAM



Frequently Asked Questions

1. What is the strength of your company in this industry?

Our company focuses on developing new techniques and products since 2003. Our brand "SEWO" ranks among China's top 10 parking system brands.

2. What are your company's advantage products?

We specialize in Smart Parking Management Systems, Flap Barriers, Tripod Turnstiles, Swing Gates, Parking Guidance Systems, Barrier Gates, Parking Locks, and Access Control Systems.

3. How about the quality of your products?

We hold CE and ISO9001:2008 certifications with strict quality testing systems. Our professional R&D team continuously creates high-quality

products and services.

4. Do you support customization requests?

We provide OEM/ODM services with over 20 years of industry experience, offering not just products but complete smart access management solutions.

5. Do you have after-sales service agents?

We provide lifetime technical support through our global network of branch offices and agents across Southeast Asia, Middle East, Africa, Europe, and America.

6. What is your delivery time?

Regular products: 3-7 working days. Customized products: 5-15 working days (varies by product requirements).

Having over 22 years of professional experience in the

Vehicle & Pedestrian Access Control.

★ Free Project Design

★ On Site Rendering



★ Competitive Price

Welcome to Inquire!

Contact Supplier



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