

SEWO ALPR Parking System with 90% Accuracy Rate Multi-Country License Plate Support and LED Fill Light Smart Parking Solution

Our Product Introduction

for more products please visit us on turnstilebarriers.com

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: SEWO
- Model Number: SEWO-CP5
- Minimum Order Quantity: 1
- Price: CN¥3,448.30-5,862.11

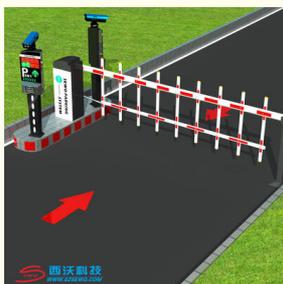
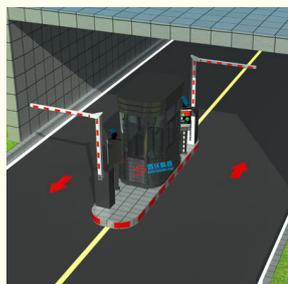


Product Specification

- Plate Recognition Accuracy: Above 90%
- Supported Plate Types: Taiwan; Singapore; Malaysia; Vietnam; Thailand; Indonesia; Canada; Japan; Saudi Arabia; Chile; India; Turkey; Angola
- Maximum Car Speed: 0-50km/hour
- Camera Resolution: 2 Million HD
- Video Output Format: H.264, Mjpeg
- Image Output Format: JPEG
- Motor Rated Power: 140W (SEWO-X660), 100W (T9/T6 Series)
- Motor Rated Speed: 22r/min (SEWO-X660), 30r/min (T9/T6 Series)
- Motor Torque Rating: 20N•m (SEWO-X660)
- Rail Lifting Time: 1.2-2S (SEWO-X660), 3~6s (T9 Series), 0.8~6S (T6 Series)
- Running Noise: ≤60dB
- Straight Rail Length: ≤6m



More Images



SEWO Automatic License Plate Recognition Camera ALPR Parking Equipment

Advanced smart parking management system featuring automatic number plate recognition technology for efficient vehicle access control.

What is ALPR Technology?

Automatic Number Plate Recognition (ANPR/ALPR/LPR) is an advanced system that combines computer vision, pattern recognition, artificial intelligence, and digital image processing to accurately extract and recognize vehicle license plates from complex backgrounds. This technology has become the mainstream solution for modern parking management, offering significant advantages over traditional RFID cards or manual systems.

Why Choose SEWO CP5 Series ALPR System?

Global License Plate Support: Compatible with Taiwan, Singapore, Malaysia, Vietnam, Thailand, Indonesia, Canada, Japan, Saudi Arabia, Chile, India, Turkey, and Angola plate types

Standalone Operation: Functions without internet or computer - regular vehicle data stored in internal memory

Advanced Recognition: Video streaming and trigger recognition without induction coils using virtual coil positioning

Outdoor LED Display: Optional display shows vehicle information, charging details, time/date, announcements, and parking space availability

Smart Lighting: LED fill light automatically adjusts based on scene changes to ensure high vehicle passing rates

Flexible Verification: Combines IC/ID card verification with license plate recognition

Efficient Performance: Simple, accurate, and highly efficient operation

CP5 Series Technical Advantages

Embedded plate recognition algorithm with over 90% accuracy rate

Advanced image quality control with automatic light condition tracking

LED light supplement controlled by image analytic algorithm

Offline operation capability with internal data storage

Voice reminder module for license plate and parking time notifications

Supports single and double layer Malaysian license plates

Vehicle speed recognition: 0-50km/hour

Recognition features: license plate, vehicle colors, vehicle types, vehicle width

Output results: vehicle feature images, license plate images, plate numbers, vehicle colors, vehicle types, pass timestamps

High resolution H.264 and MJPEG output with JPEG capture

Automatic and manual white balance adjustment

Manual LED brightness adjustment and image-based light control

Exposure control based on license plate brightness

Dual working modes: video stream and image capture with separate parameter settings

Real-time working status reporting and server connectivity

System Components

High-Definition License Plate Recognition Camera

Million pixel high-resolution video streaming ALPR camera with exceptional accuracy



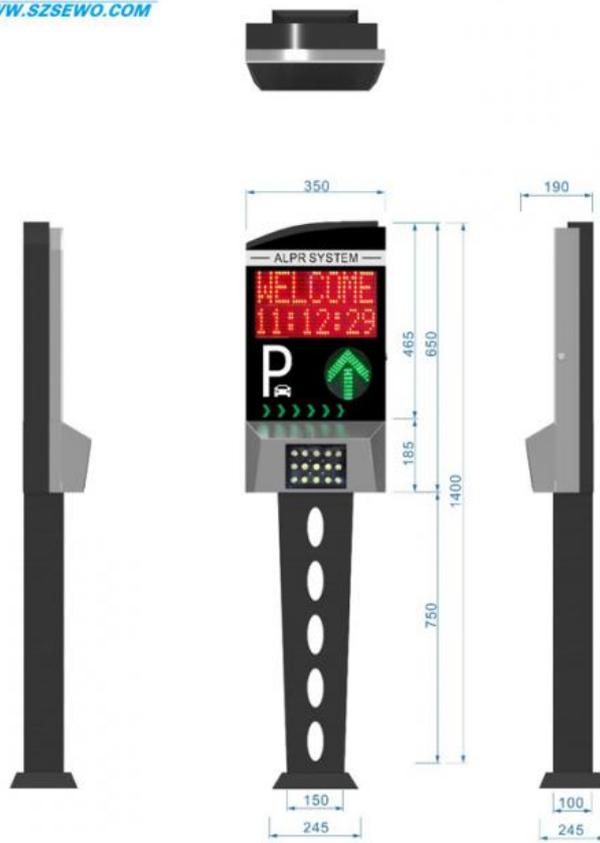
LED Information Display

Double line scrolling letter display showing available parking spaces at entrance or parking fees at exit



LED Supplement Lighting

Waterproof bevel downward design LED light supplement lamp controlled by image analytic algorithm



System Operation Overview

Example configuration: One Entrance and One Exit setup

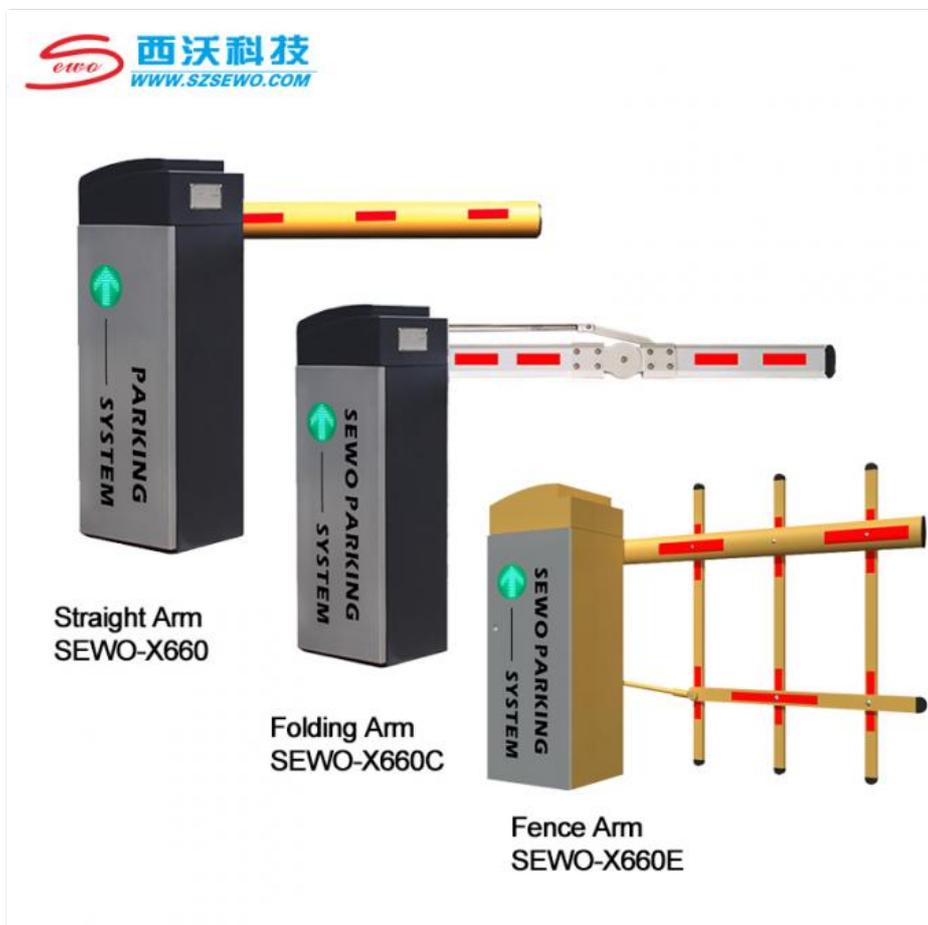


Model No.	CP5
Components	Housing, camera, and display
Camera Advantages	2 million HD recognition with built-in control system
Entrance Function	Displays license plate number, records data (optional), and shows available parking spaces
Exit Function	Displays parking duration and charging amount for license plate number

SEWO Boom Barrier Options

X660 Series Boom Barrier

Model No.	SEWO-X660
Color Options	Gray, Gold
Rail Types	Straight, Folding, Fence
Motor Power	140W
Motor Speed	22r/min
Motor Torque	20N•m
Straight Rail Length	≤6m
Noise Level	≤60dB
Lifting Time	1.2-2 seconds
MCBF	≥5,000,000 cycles
Misoperation Rate	≤0.01%
Accessories	Includes 2 remote controls





T9 Series Boom Barrier

Model No.	SEWO-DZ260
Color Options	Yellow, Blue
Rail Types	Straight, Folding, Fence
Motor Power	100W
Motor Speed	30r/min
Straight Rail Length	≤6m
Lifting Time	3-6 seconds



T6 Series Boom Barrier

Model No.	SEWO-DZ260
Color Options	Gray
Rail Types	Straight
Motor Power	100W
Motor Speed	30r/min
Straight Rail Length	≤6m
Lifting Time	0.8-6 seconds



Advertising Boom Barrier

Customizable fence length and style - contact us for specific requirements



Unattended Remote Control System

SEWO unattended parking management system supporting ticket, IC card, ID cards, and regular vehicle access control. Custom equipment provided based on specific requirements.



Quality Assurance



Company Profile

Shenzhen Sewo Science & Technology Co., Ltd. is a professional high-tech enterprise established in 2003, specializing in the development, manufacturing, marketing, and service of smart parking management systems and security products. Our SEWO brand ranks among China's top 10 famous parking system brands.

Company Capabilities:

- Integrated development of Smart Parking Management Systems
- Manufacturing of Flap Barriers, Tripod Turnstiles, Swing Gates
- Parking Guidance Systems, Barrier Gates, Parking Locks

- Access Control Systems and related security products
- CE and ISO9001:2008 certified
- Global sales and service network





Part of Our Exhibitions



Frequently Asked Questions

What is the strength of your company in this industry?

Since our foundation in 2003, we have focused on developing new techniques and products. Our SEWO brand has ranked among China's top 10 famous car parking system brands, demonstrating our industry leadership and technical expertise.

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, access control systems, and related security products as a comprehensive high-tech enterprise.

How about the quality of your products?

We maintain CE and ISO9001:2008 international quality certifications and have won numerous honors including "China Top 10 Parking Management System Supplier" and "AAA grade quality, service and prestige enterprise." Our professional R&D team ensures continuous high-quality product development.

Do you support customization requests?

We provide comprehensive OEM/ODM services. With over 20 years of industry experience, we deliver appropriate designs and serve as smart access management solution experts, not just product suppliers.

Do you have agency for after-sales service?

We provide lifetime technical support with sales representatives available anytime. Our global network includes branch offices and agents worldwide, with extensive channels in Southeast Asia, Middle East, Africa, Europe, and America.

How about the delivery time?

Regular products typically deliver within 5-10 working days. Customized products require 15-20 working days, with actual delivery times depending on specific product requirements.



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