



**THE WORLD'S LEADING SMART PARKING
SOLUTION PROVIDER**

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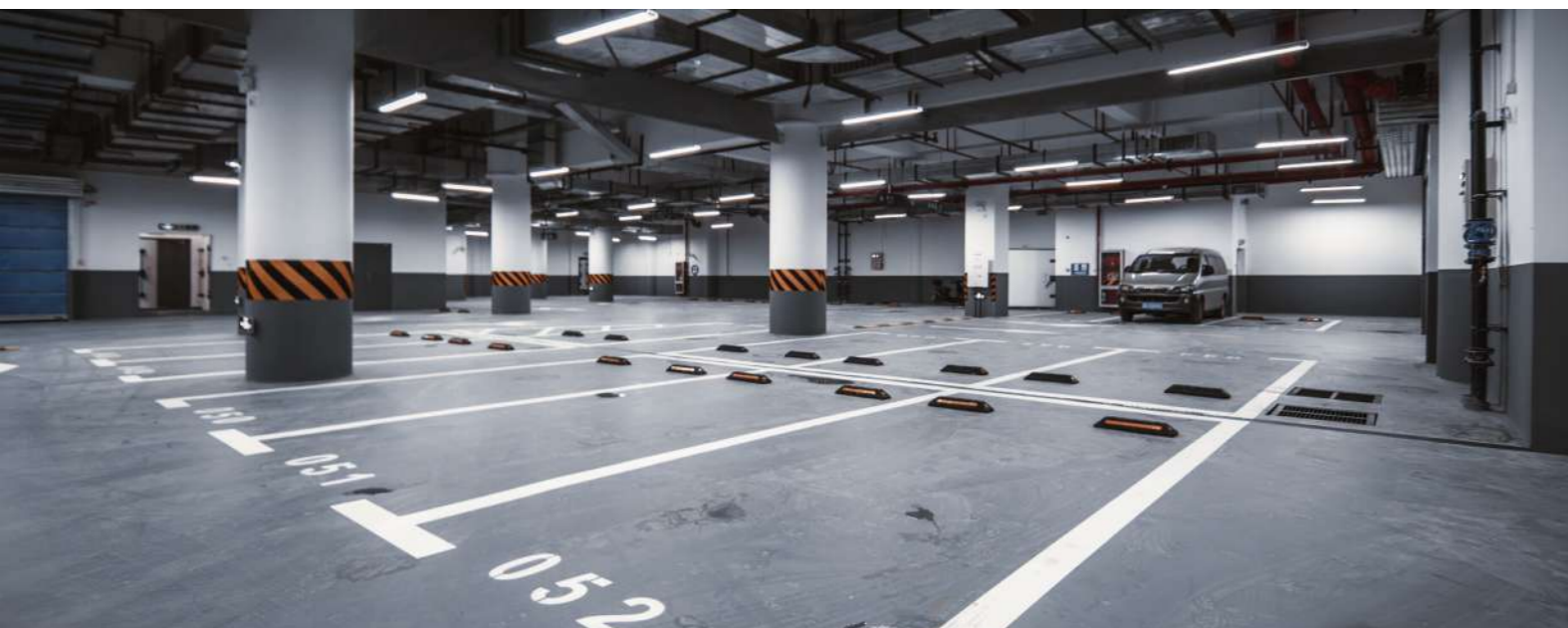
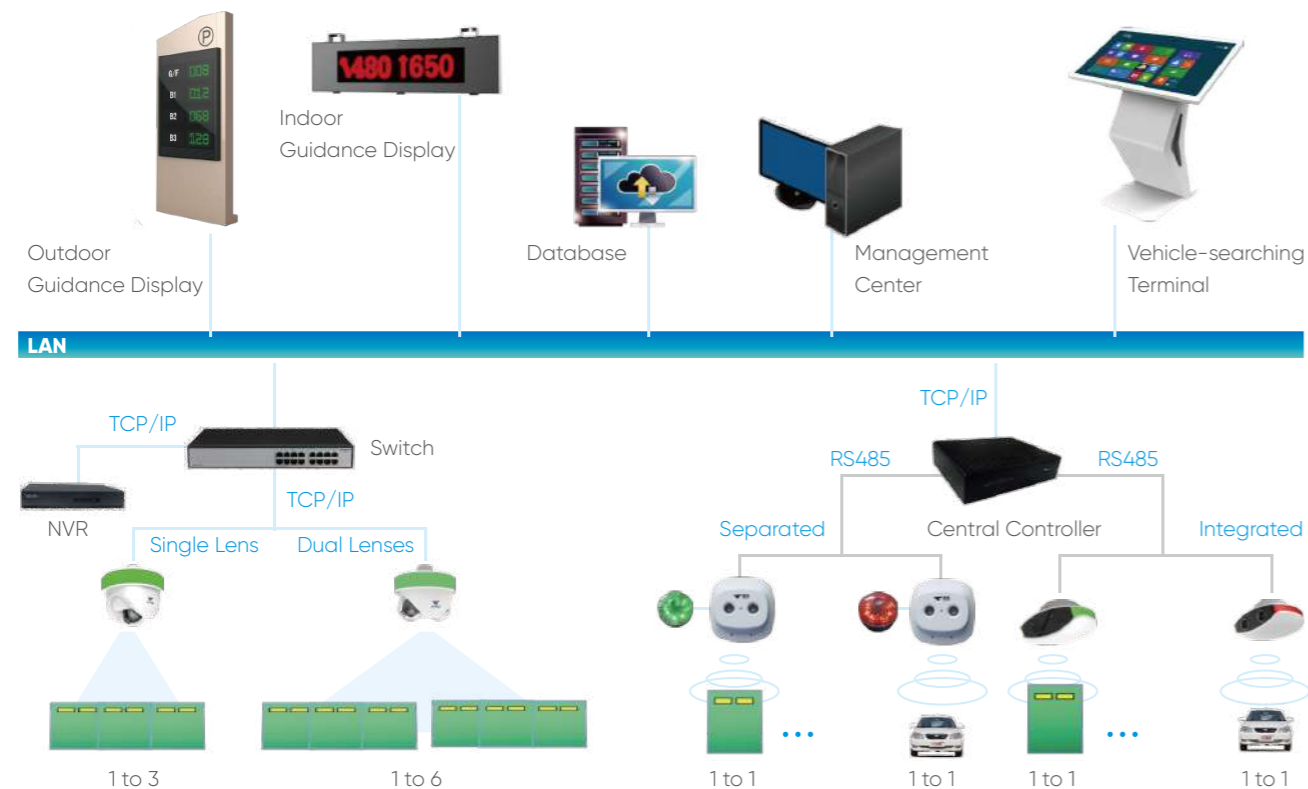


PARKING GUIDANCE SYSTEM

Parking Guidance System

Parking Guidance System (PGS) is helping drivers to find unoccupied parking spaces quickly and supplying vehicle location services when the drivers return back to their cars. JIESHUN's PGS consists of data collection, central control, information distribution and vehicle searching.

System Topology



System Key Features

➔ Parking Guidance and Vehicle Locating

- Auto detect unoccupied parking spaces
- Guide drivers to find parking spaces
- Locate vehicles quickly

🚀 Easy Installation and Cost Saving

- Use TCP/IP as the main communication interface and "hand in hand" connection to save the installation cost

🚗 High Vehicle Detection Rate

- Vehicle detection rate higher than 99% basing on JIESHUN's deep learning algorithm

🚗 Smart Vehicle Searching

- Search the vehicle by license plate number, parking space number, parking time period, etc

📈 Managing Multiple Parking Areas

- Support centralized networking management for multiple parking areas

📱 Professional Management Platform

- Support E-map, device management, special parking space setting, real-time monitoring, report management, etc

📺 Customized Advertising

- Support customized video/picture advertisements replaying

🔍 Parking Space Data Analysis

- Support rich parking space data record including picture, video and parking period
- Support parking space data analysis including parking space utilization rate and utilization rate at different periods, etc



Specification

● HD Video Detection Terminal

Basic Parameters

Model Name	JSPJ1189A-200-INT
Image Sensor	1/3CMOS
Pixels	2MP
Image Compression Standard	JPEG
Video Compression Standard	h.264
Image Resolution	1080P
Video Frame Rate	1~25 frames /second
Video Bit Rate	256Kbps~4Mbps



Interface Type

Communication Interface	TCP/IP (10/100M Ethernet)
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Parking Space Detection

Recognition Speed	<5S
Vehicle Recognition Rate	>=99%
LPR Rate	>=98% *
Monitored Spaces	3
Parking Status Detection	Support
Vehicle Cross-line Parking Alarm	Support
Motion Detection Auxiliary Alarm	Support
Abnormal Parking Space Management	Support
Parking Space Status Indicator	Seven optional colors: red, green, yellow, blue, pink, cyan and white (The colors can be changed by the software)
Illumination	Vehicle detection: minimum 10LUX License plate recognition: minimum 50LUX

Working Environment

Power Supply	DC12V~24V
Power Consumption	<5w
Working Humidity	10%~90%(Non-Condensing)
Working Temperature	-25℃ ~ 65℃

Reliability

Mean Time Between Failure	5,000 hours
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Function Extension

Bluetooth	Support
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* The LPR rate may be different in different countries and areas. The details you shall confirm with the sales.

● Ultrasonic All-in-one Terminal

Basic Parameters

Model Name	JSPJ1161E-INT
Detection Rate	99%
Communication Interface	RS485
Working Type	Real time
Monitored Spaces	One
Power Consumption	2W
Installation	Front mounting
Working Temperature	-25℃ ~70℃
Working Humidity	<=90%
Working Life	10 Years
Mean Time Between Failure	50,000 hours
Indicator Light Jumps Delay	3S



Display Parameters

Parking Lights	Three primary colors, support software configure color
Status Lights	Four states: red, green, flashing, lighting-off Red: Parking space is occupied; Green: Parking space is available; Flashing: Device is being upgraded; Lighting-off: Device is abnormal
Flashing Light Color	White
Flash Frequency	2S/otime, 1S on and 1S off

Detecting Parameters

Detect Distance	1m~3.5m Can be set through software
Detect Error Range	0.05m
Detect Target	Vehicle

Interface

Power Supply	DC12~24V
Communication Interface	1×RS485

Installation

Installation Height	2.3m~2.8m, recommend 2.5 m
Horizontal Distance	0.75m~1.8m, recommend 1.0 m
Install Angle	The detector needs to face the car head

• Vehicle-searching Terminal

Main Functions

Model Name	JSPJ1166C-INT
Vehicle tracking	Vehicle tracking and reverse vehicle tracking support
Map Display	Parking floor, plate number & path distance showcasing
Languages	English/Chinese
Picture/Video Ads Replaying	Support

Display Specifications

Screen Size	TFT-LED 43"
Display Resolution	1920x1080(16:9)
Display Area	930.2x523mm(W*H)
Visual Angle	Horizontal≥178°, Vertical≥178°
Brightness	≥350cd/m ²
Contrast	≥3000:1
Screen Technology	TFT-LED
Working Life	≥60,000 hours
Touch Type	Capacitive Touch



Computer Specification

Memory	8GB
Audio Frequency	10 high fidelity Audio track Intel® (Intel® HD Audio)
Hard Disk	256G SSD
Loudspeaker	2*5W Loudspeaker
Installation Type	Built-in
Power Supply	DC 12V
Operating System	Win10 Professional Edition

Working Environment

Working Temperature	-10 C ~ 50 C
Storage Temperature	-20 C ~ 60 C
Working Humidity	10%~90%

Overall Parameters

Power Supply	AC100-240V (50/60Hz)
Power Consumption	<150W
Standby Power Consumption	<3W
Weight	50KG
Screen Material	3mm all reinforced glass screen: explosion proof, scratch proof & collision proof
Dimensions (L*W*H)	1021*600.2*1119.3mm
Backboard	Pearl white steel plate

• Outdoor Guidance Display



Model Name	JSPJ1191-N-1-INT	JSPJ1191-N-2-INT	JSPJ1191-N-3-INT	JSPJ1191-N-4-INT
Communication Interface	TCP/IP			
Power Supply	AC220V			
Display Content	Arrow ("←""→""↑""↓""↖""↗") & Numbers (from 0 to 999)			
Font Size	12			
Content Color	Red/Green			
Working Temperature	-25 C -65 C			
Power Supply Type	Built-in Switch			
Working Environment	Outdoor/Indoor			
Dimensions (L*W*H)	2000*920*205mm			

• Indoor Guidance Display



Model Name	JSPJ1192-N-1-INT	JSPJ1192-N-2-INT	JSPJ1192-N-3-INT
Offline Mode	Support parking space counting when offline		
Communication Interface	TCP/IP,RS485		
Display Content	Arrow ("←""→""↑""↓""↖""↗") & Numbers (3 Digits, from 0 to 999)		
Font Size	12		
Content Color	Red/Green		
Working Temperature	-25 C -65 C		
Power Supply Type	Built-in Switch		
Working Environment	Indoor		
Dimensions (L*W*H)	610x290x71mm	930x290x71mm	1250x290x71mm