



Creating Safe, Efficient, and Intelligent
Parking Environments with ZYCOO

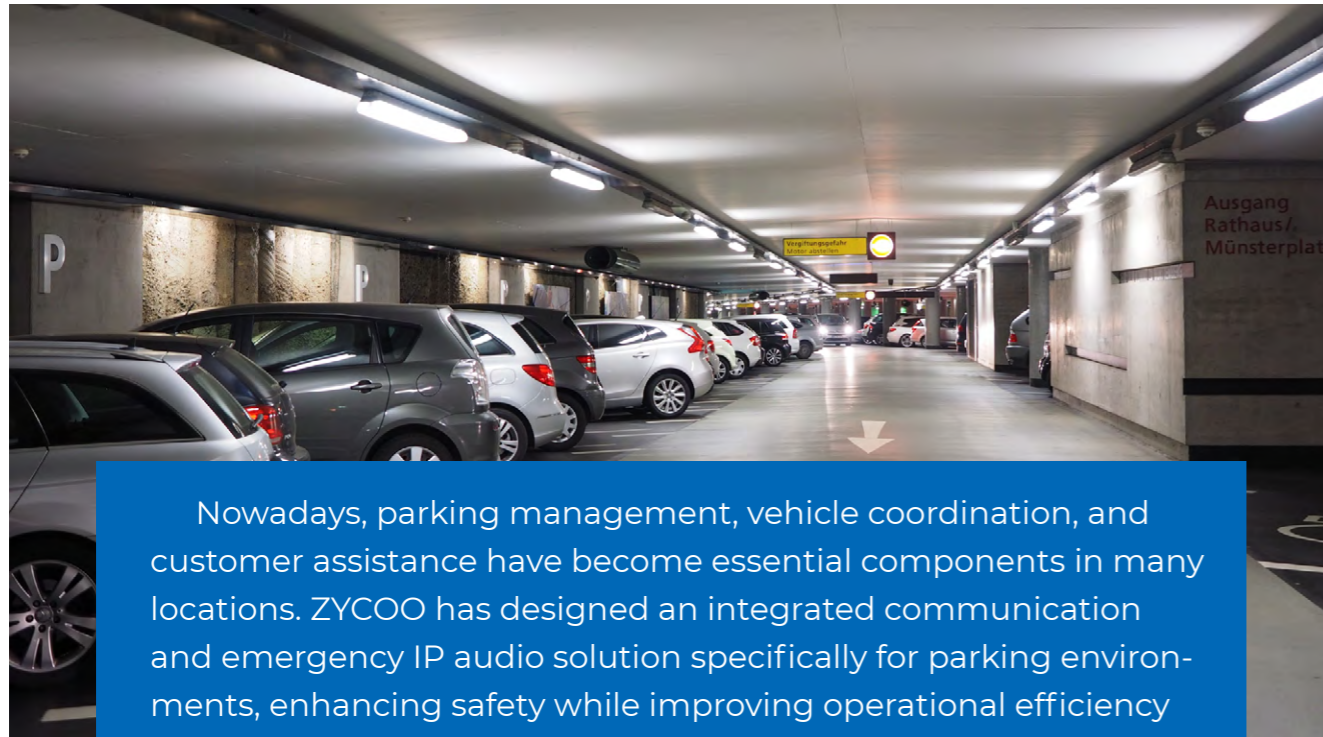


- ◆ Communication
- ◆ Emergency Alarm
- ◆ Intercom
- ◆ Parking Guidance



**ZYCOO IP AUDIO SOLUTION
FOR PARKING FACILITIES**

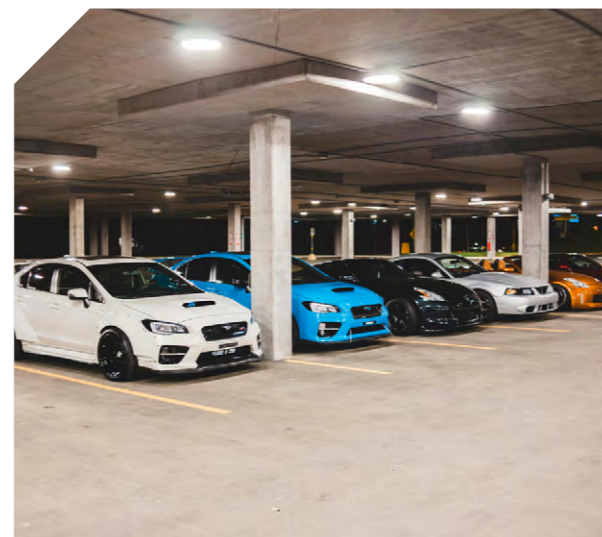
OVERVIEW



Nowadays, parking management, vehicle coordination, and customer assistance have become essential components in many locations. ZYCOO has designed an integrated communication and emergency IP audio solution specifically for parking environments, enhancing safety while improving operational efficiency and user experience.



ZYCOO provides comprehensive SIP endpoint devices to address a wide range of needs in parking facilities. From network speakers and intercoms to microphone consoles and paging gateways, these devices meet the requirements of most parking environments and can seamlessly integrate into ZYCOO IP Audio Center or other standard SIP servers.



With ZYCOO's Parking Unified IP Audio Solution, you can efficiently, flexibly, and easily meet the following application needs:



Paging or announcements across parking zones



Emergency alerts for incidents or accidents in parking areas



Intercom communication with control room at entrances and exits



Vehicle guidance and traffic instruction broadcasting



Daily parking management announcements

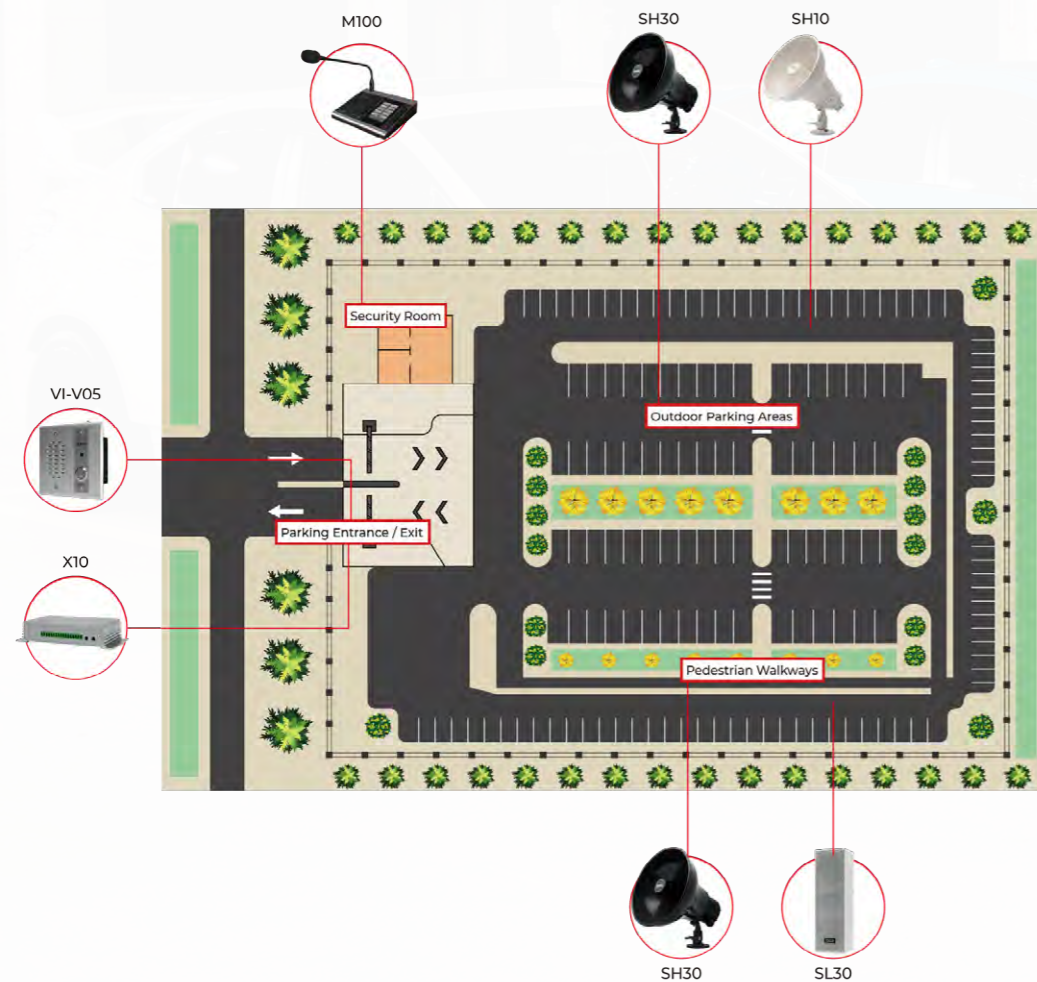
ZYCOO's Parking Unified IP Audio Solution integrates safety, communication, and vehicle management, providing more possibilities for building efficient, secure, and intelligent parking environments.



PARKING FACILITIES DEPLOYMENT

Within parking facilities, our solutions focus on reliability, clear communication, and efficient vehicle management. Speakers, intercoms, and control devices can be easily installed using PoE network cabling, simplifying deployment and reducing installation costs.

Beyond indoor parking structures, outdoor network speakers and intercoms can also be deployed at entrances, exits, and open parking areas. This ensures that announcements, emergency alerts, and communication remain effective throughout the entire parking facility.



RECOMMENDED TECHNOLOGY



SH10



SH30



X10



SL30



VI-A05



VI-V05

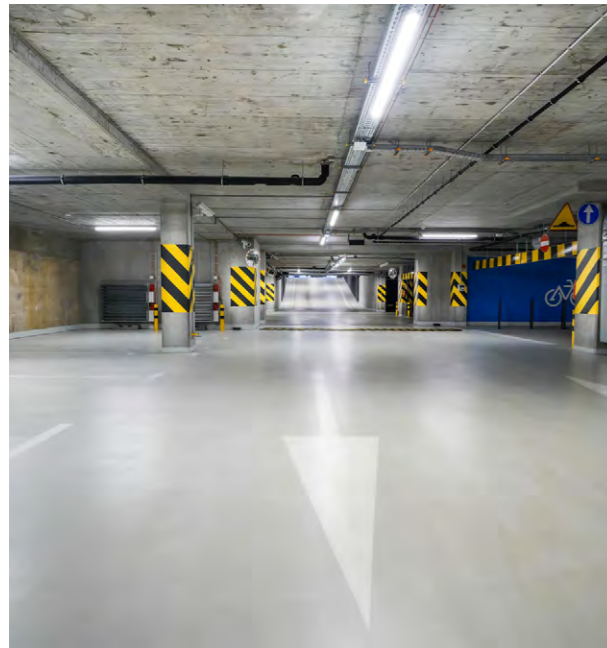


M100



IAS-L100

FOCUS AREAS



◆ Parking Entrance / Exit

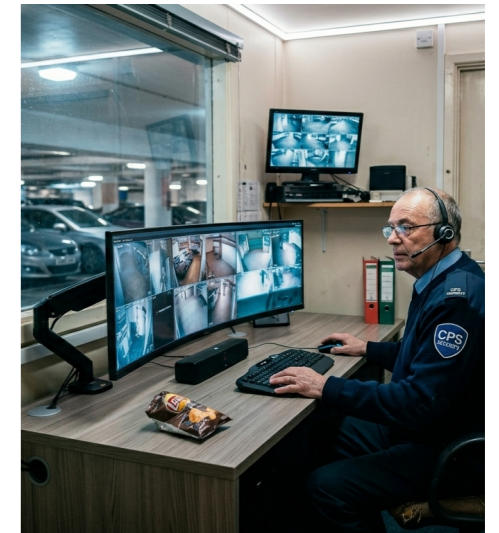
Parking entrances and exits are critical control points where efficient vehicle flow and driver communication are essential.

By installing ZYCOO intercom solutions at entry and exit gates, drivers can quickly contact the control room when assistance is needed, such as ticket issues or access problems. In addition, the X10 network paging gateway can be deployed with external buttons, microphones, and passive speakers to form a flexible intercom solution at parking entry and exit points.



◆ Security Room

The control room serves as the central management hub for the entire parking facility, ensuring efficient communication and real-time operational control. For a standalone, server-less deployment, the M100 microphone console enables operators to perform zone paging, respond to intercom calls, and broadcast announcements across different parking lot areas with ease. For larger parking facilities, the system can be deployed with the IP Audio Center (such as IAS-L100). In this setup, administrators can use the IP Audio Dispatch Console and Dispatch App to monitor device status in real time, manage scheduled tasks, and coordinate communication more efficiently across all zones.



VI-V05



- ◆ Press to intercom
- ◆ Press to request API
- ◆ Provide video screen during intercom
- ◆ Centralized management
- ◆ Certified in IP66 water & dust proof
- ◆ Certified in IK10 impact resistance

M100

- ◆ Initiate live paging
- ◆ Intercom
- ◆ Send daily announcement
- ◆ Serverless paging
- ◆ Serverless alarm sound
- ◆ Event scheduler
- ◆ Remote door manage
- ◆ Remote relay control



X10

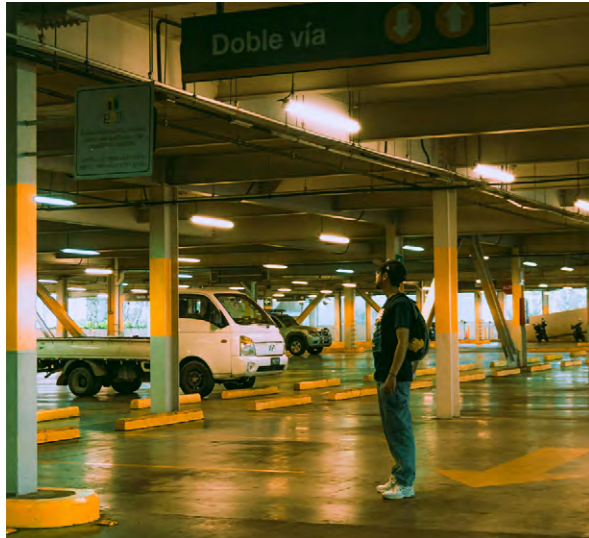
- ◆ Press to intercom (via external accessories)
- ◆ Support connection with two passive speakers
- ◆ Support be linked with IP cameras for audio-video integration
- ◆ Centralized management



IP Audio Dispatch Console & Dispatch App



- ◆ Initiate live paging
- ◆ Intercom
- ◆ Send daily announcement
- ◆ Operate music playback
- ◆ Tasks
- ◆ Real-time device status monitoring



◀ Pedestrian Walkways

Pedestrian walkways in parking environments require clear guidance and safety awareness, as vehicles and pedestrians frequently share the same space.

ZYCOO network speakers can broadcast safety reminders, directional guidance, and emergency notifications along pedestrian walkways. These real-time announcements help reduce the risk of accidents, improve situational awareness, and ensure safer movement for both drivers and pedestrians.

◀ Outdoor Parking Areas

Outdoor parking lots require reliable communication equipment that can withstand changing weather conditions.

ZYCOO outdoor speakers such as SH30 or SH10 provide clear announcements, emergency alerts, and vehicle guidance. With strong waterproof and dustproof capabilities, these devices ensure stable operation in harsh outdoor environments.



SH30



- ◆ Daily announcement
- ◆ Scheduling bells
- ◆ Voice paging
- ◆ High volume emergency alarm
- ◆ Centralized management
- ◆ Certified in IP65 water & dust proof

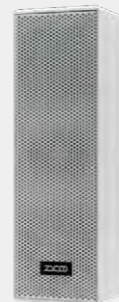
SH30

- ◆ Daily announcement
- ◆ Scheduling bells
- ◆ Voice paging
- ◆ High volume emergency alarm
- ◆ Centralized management
- ◆ Certified in IP65 water & dust proof



SL30

- ◆ Daily announcement
- ◆ Emergency evacuation
- ◆ Voice paging
- ◆ Certified in IP65 water & dust proof
- ◆ Centralized management



SH10

- ◆ Daily announcement
- ◆ Scheduling bells
- ◆ Voice paging
- ◆ High volume emergency alarm
- ◆ Intercom (with button accessory)
- ◆ Centralized management
- ◆ Certified in IP66 water & dust proof

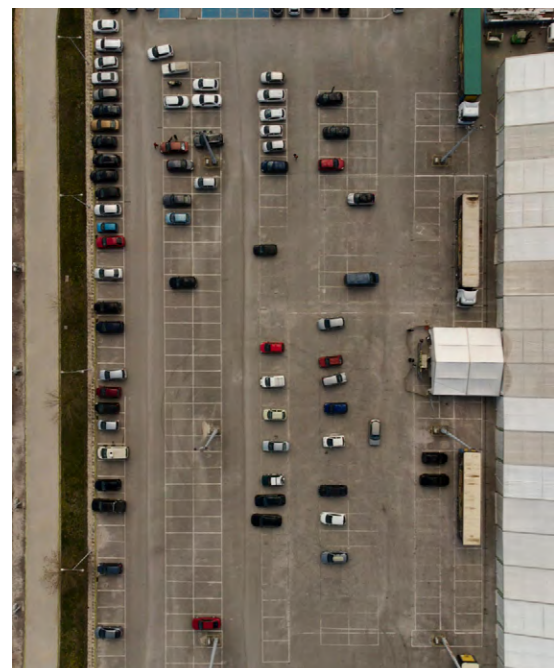
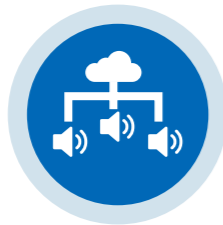


BENEFITS

01. Comprehensive Server-based Solution Provided

Choose ZYCOO's all-in-one comprehensive IP communication solution. Utilizing a server-client architecture, the server (IP Audio Center) centralized manages endpoint devices, while desktop or mobile software facilitates operations on these endpoint devices, which brings high convenience. And all IP endpoints come with independent GUI interfaces for easy configuration.

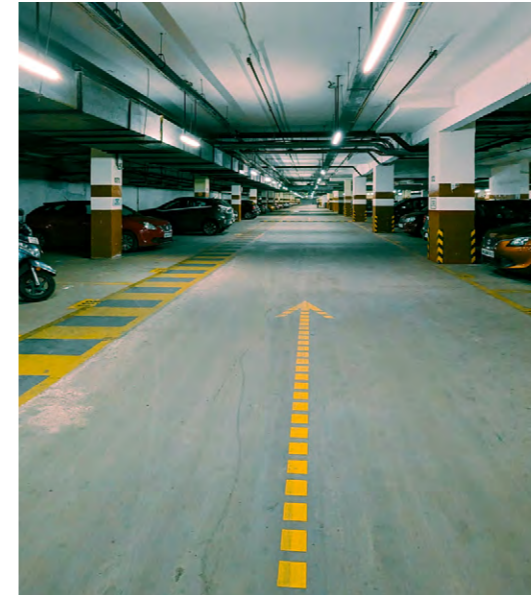
This solution provides extensive functionality support. It also supports server-less communication modes such as multicast and peer-to-peer (P2P).



02. Standalone Server-less Solution Provided

For those who do not want to use the server, ZYCOO also provides server-less independent microphone console solution based on the M100. Using the M100's multicast feature, it allows some basic features like individual or group announcements and music playback.

It also supports event scheduling, enabling timetabled tasks to be executed at specific times. With its built-in 32GB industrial-grade TF card, audio files in WAV or MP3 formats can be uploaded, making it an ideal fit for school environments.



03. Cost-effective Integration with X10

ZYCOO provides a flexible and cost-effective integration solution through the X10 network paging gateway. By connecting external devices such as buttons, microphones, and passive speakers, the X10 can be easily deployed as an intercom or paging terminal in parking environments.

This approach enables quick system integration with minimal hardware investment, making it ideal for retrofitting existing facilities or deploying communication points in key areas such as entrances, exits, and payment stations.

04. Seamless Technical Compatibility

ZYCOO solutions offer strong compatibility with third-party systems, making them ideal for modern parking facilities with integrated security and management platforms.

Through ONVIF-supported VMS platforms, ZYCOO speakers can be linked with surveillance systems to deliver real-time voice announcements triggered by security events, such as unauthorized access, congestion, or emergency situations. This enables faster response and improves overall situational awareness.

