

The background of the top section is a photograph of a modern parking garage. Several cars are parked in a row, and the scene is characterized by bright orange vertical pillars. The lighting is artificial, typical of an indoor parking facility.

# PARKING GARAGE SOLUTION

## HOW CAN YOU MANAGE PARKING GARAGE EFFICIENTLY?

LILIN's AI technology and cameras can reduce your labor costs and increase parking management efficiency through crowd density control, gate control, and parking analytics.



### PARKING MANAGEMENT

7 Series cameras with EDGECAP license count people and vehicles to notify management when parking garage is full. Statistics can be sent to backend server for storage and analysis. EDGECAP monitors parking spaces for charging vehicles and notifies customers how many cars are charging and when spots are available.



### GATE CONTROL

7 Series cameras with EDGELPR license (license plate recognition) connect to I/O box to allow cars through parking garage gate. This function can be used for people who pay for monthly parking spots. 7 Series cameras with EDGEFLOW license prevent certain vehicle types such as trucks that do not have clearance to enter parking structure.



### CROWD DENSITY CONTROL

LED monitors is integrated with LILIN IP cameras to show how many parking spaces are available. P6/Z6 cameras with EDGEDENSITY license can track how many cars enter and exit the parking structure. 7 Series cameras with EDGELPR license track the time of vehicles entering the parking garage.

# PARKING GARAGE APPLICATIONS



1



## 4K DAY & NIGHT FIXED IR VANDAL RESISTANT DOME IP CAMERA | P6R6382E2

P6 cameras with EDGE DENSITY license track how many cars enter and exit the parking zones. Data can be a reference for prices and policies. Lower labor costs by assigning more staff only during rush hours.

2



## NAV SOFTWARE | NAV CLIENT 5.0

LILIN Navigator Control Center is an integrated security management software used in a central monitor station. NAV client 5.0 controls multiple NAV servers, displays multiple windows, and includes intelligent video analytic functions to reduce false alarms during monitoring.

3



## 4K DAY & NIGHT AUTO FOCUS IR BULLET IP CAMERA | Z7R8182X3-P

LILIN Smart IP cameras with EDGE AIDA licenses manage parking by using AI technology such as people and vehicle counting (EDGE CAP), license plate recognition (EDGE LPR) and vehicle entrance restriction (EDGE FLOW).

4



## 32 MP MULTI-SENSOR CAMERA WITH CUSTOMIZED CONFIGURATION | PMH-MSR432X3

Multi-sensor cameras show multiple angles providing 360 surveillance for parking garage.

# ARCHITECTURE

