



Parking Management System

NEXPA SYSTEM

Coupang Fulfillment Center, South Korea

CASE STUDY



Project Overview



<Introduction of Coupang Fulfillment Center in the South Korea>

Coupang Fulfillment center is the one of the largest logistics in the South Korea. The Coupang's parking operator selected Nexpa smart parking solution for the efficient operation of their parking lot. Nexpa's solution is easy to run for the parking lot operator and is convenient for the parking lot visitors. Both center workers and general visitors have access to parking flexibly.

<Client requirements>

- ▶ Parking Management System
 - Boom gate with LED bar
 - LPR: Automatic Number Plate Recognition

Benefits of Nexpa's parking solution

<p>Benefits</p>	<ul style="list-style-type: none"> • Automate selected processes to minimize manpower requirement • Connect seamlessly the car to provide ultimate experience of visitors and workers • Build and gather meaningful visitors and parking lot data for future leverage opportunities • Resource and performance management of center personnel • Full transparency in service appointment process for enhanced time management throughout busy work day • Barrier clearly visible at night and harsh weather conditions due to high brightness
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Operation

Web-based management system

- Integrates all hardware devices such as cameras, LPR machines and software components such as “day to day” operations in CCPMS, PGS database, monitors with video players into one framework.
- Our system (cameras and LPR machines) will efficiently assist with driving process and performance tracking. In addition, The same cameras used for LPR in the fulfillment center are also used as CCTVs delivering continuous 24X7 video streams to the NVR (Network Video Recorder) /IPU (Image Processing Unit) server and the monitor(s).

Site pictures

