



NEXPA

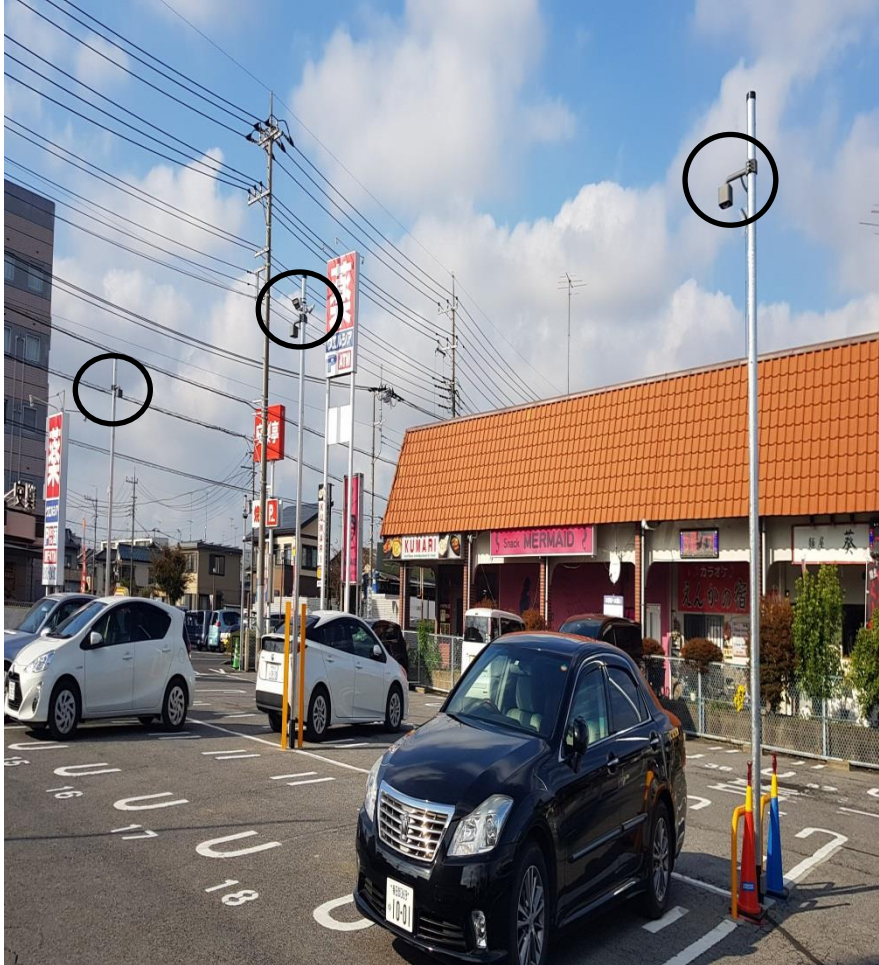
NEXPA SYSTEM Welcia Drugstore, JAPAN CASE STUDY

PMS : Parking Management System
Auto Pay Station : Pre-payment, Find-My-Car

Background NEXPA SYSTEM

- Founded in 2004, NEXPA has been developing and implementing revolutionary technologies that drive the world of smart parking and public surveillance to the next level.
- At NEXPA, we constantly test and challenge our technology; we strive to offer smart and convenient solutions to our customers. With over 50 patents in video analytics and surveillance systems, we have the expertise and experience to provide solutions tailored to maximize the potential of a parking lot, transforming it to a pivotal asset supporting the business growth.
- Together with global partners like Cisco System, Inc., NEXPA looks to continuously develop advanced parking solutions as one of the key pillars of IoT(Internet of Things). As a part of CIM(City Infrastructure Management) of Cisco Systems, Inc., we work towards the vision of a world with smart cities and communities.

Project overview



<Introduction of Welcia Drugstore>

Have you been to any drugstore in Japan? Welcia is a convenient place to shop where you can find a wide range of products from cosmetics to food and everyday household goods. It also serves as a local pharmacy selling health and medical products. Welcia selected NEXPA's SMART PARKING SOLUTION for their convenient operation of outdoor parking lot aimed to improving its brand image and loyalty of their customers.

<Client requirements>

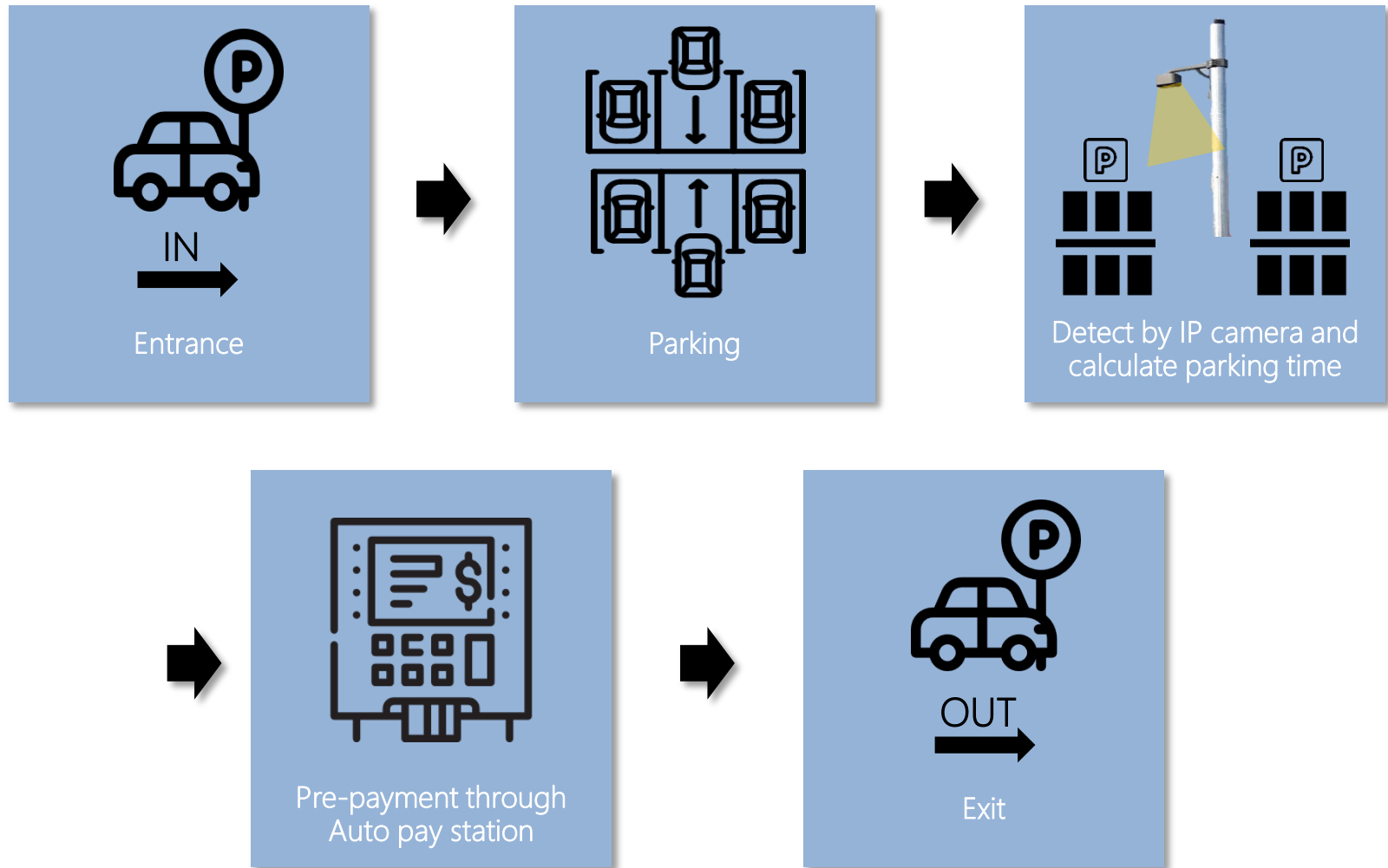
①PMS

- Fisheye camera-based parking management system
- Construction of quick and convenient system

②Auto Pay Station

- Parking fee pre-payment
- Find-My-Car (input parking lot number)
- Use of touch panel

Solution Scenario



NEXPA Proposed Solution Features

State-of-the-art TECHINOLOGY

NEXPA's solution uses the state-of-the-art devices developed with our proprietary technology.



AUTOMATIC

By using Auto Pay Station, all process will be automatic.



SMART

NEXPA's solution use web-based operating system.

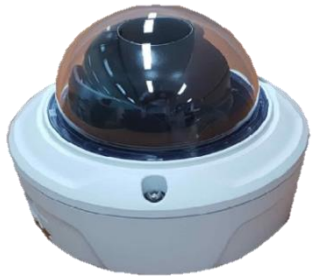


Customer Satisfaction

NEXPA's solution is easy to run for parking lot operator and convenient to use for parking lot visitors.



NEXPA Proposed Solution Major Components



IP Camera



Auto Pay Station



Pole

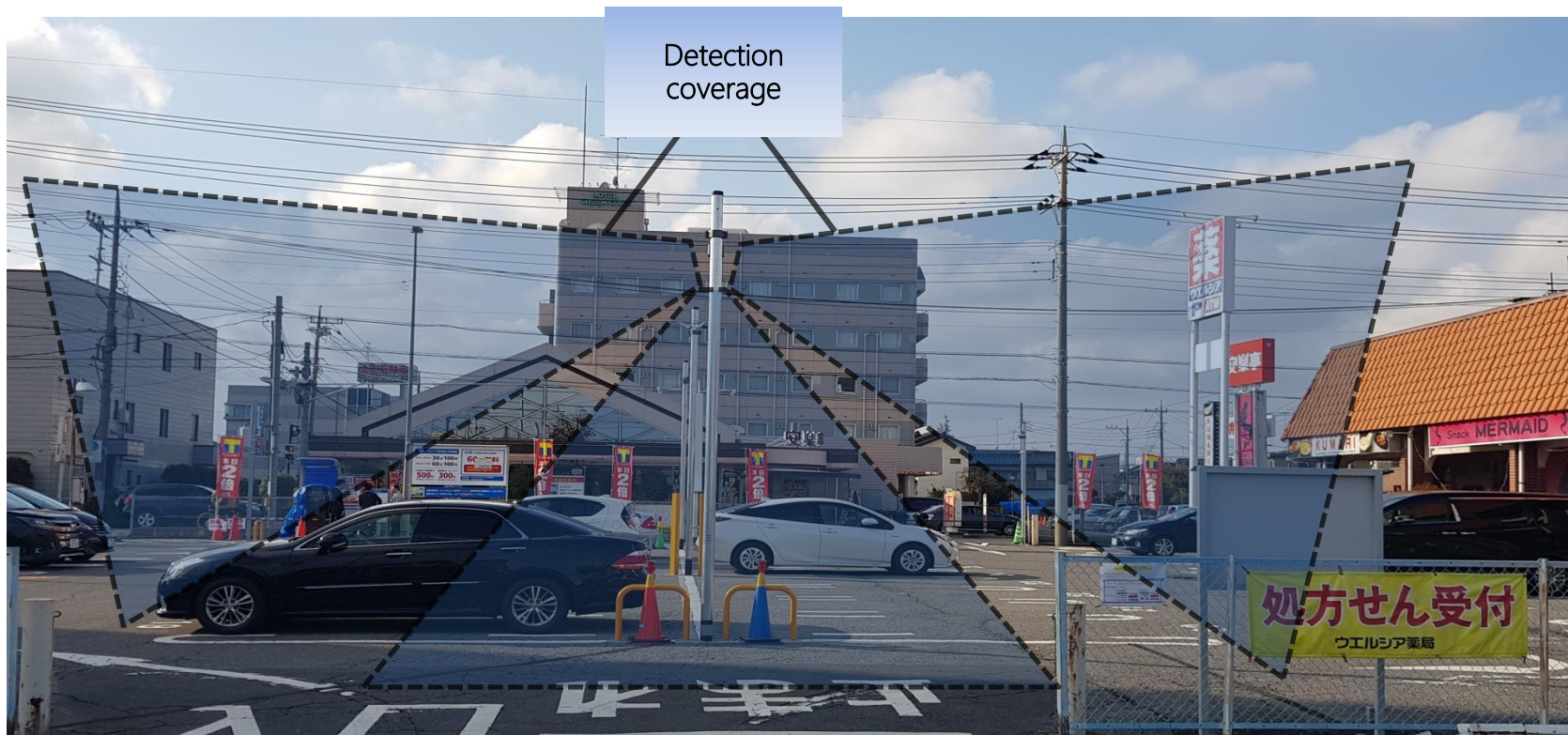


DB PC



PoE Switch

NEXPA Proposed Solution Major Components



<VPGS : Fish-eye camera>

- ✓ High quality image sensor
- ✓ Fish-eye lens
- ✓ Recognizes up to 16 parking bays
- ✓ PoE powered / 12 Megapixel

NEXPA Proposed Solution Major Components



<Auto Pay Station>

- ✓ 10.1" Touch Screen
- ✓ Display parking fee
- ✓ Pre-payment: Accepts Bills and Coins
- ✓ Find-My-Car

Site pictures



<Fish-eye camera>



Results

- Better customer insights through data analytics
- Improved OPEX and operational efficiency
- Reduced labor costs
- Payment flexibility including bills and coins
- Increased automation and convenience leading to improvement in brand image and user experience
- 24/7 security through surveillance features

