## How to change your parking lot smartest

# SMART PARKING SOLUTION **i PARKING**

A smart parking solution i PARKING brings intelligence and value to the parking services in the city



# i PARKING

#### SMART PARKING SOLUTION i PARKING

i PARKING is a smart parking solution which connects parking lots with online service. Therefore, i PARKING provides a smart parking service for the parking –related parties.



## **i PARKING ONLINE PLATFORM**

# Smart Parking lot in My hand **i PARKING**

i PARKING driver is a mobile service that provides all sorts of parking-related information making it easy for the drivers to use parking services available

# **i PARKING IN CAR PAYMENT**

# In-Car Base Clip Service Exit without any additional action

We provide more convenient functions Drivers can pre-pay parking fee in cars



Parking



in Car



Parking lot entry Start-up

Parking fee Parking lot departure payment





Parking Zone Search Comparison



Navigation Interlink



Sale Parking

Ticket

Parking Location Register



Parking Pass

(Automatic payment

for parking)

Real-time

Parking

Information

Mobile Parking Ticket

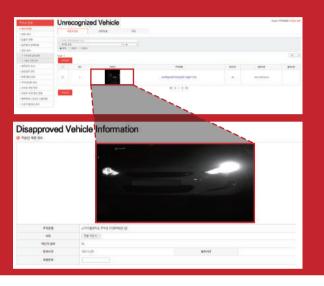


Simple Parking Pay

#### DIFFERENTIATED TECHNOLOGY OF i PARKING

Cloud LPR service using big-data and deep leaning technology realize 100% Non-recognition rate

- Overcome limitations of recognition by license plate number error remote correction
- Apply 'Deep Leaning' solution to continuously improve and stabilize the license plates recognition rate



#### **CLOUD LPR**

Identify images and vehicle specifications of unrecognized /misdentified license plates

License plates number error remote correct

- Check license plates using brightness correction function
- Secure vehicle specification data (Light car/EV car identification, Model, Registration date)

#### DEEP LEARNING

After collecting the corrected data DB, distribute it regularly -

Previously unrecognized/misidentified license plates can be recognized as updated information on revisit

- Improved unrecognized/misdentified license plates by distributing regularly updated material
- Continuously improve and stabilize the license plates recognition rate

#### i PARKING SYSTEM

All of i PARKING products are based on cloud – based IoT technology and provide various business models

#### i PARKING Products Line up







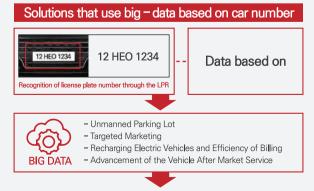
Barrier Gate with integrated LPR and Display Barrier Gate with integrated LPR and Display 2st

i-BOT (Robot-type parking ' system)

Smart KIOSK

The world's first robot-type parking system 'i-BOT' is applied with IoT-based Big Data technology to provide various services

- Automatically apply billing by separating light cars and electric cars from ordinary vehicles
- License plates number error remote correct
- Al Chat, quick customer response
- Targeting advertisement delivery according to vehicle specification



Securing basic information of vehicle and dimensions data

## SMART CITY

# i PARKING

#### Smart parking service area expansion



### i-BOT

i-BOT to lead future parking service. The world's first robotic parking system







#### i PARKING Video (QR Code)

Service Video







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