AI PARKING MANAGEMENT

Manage parking
with ease using deep learning technology

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PSI CO., LTD.

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BY IRONYUN

WHAT IT IS

- Parking Management Software
- Software utilizing AI video analytics and camera infrastructure to extract useful information in parking lots

PURPOSES

- Provide real-time alerts for critical events
- Identify available/occupied parking spots
- Provide usage statistics for management

WHY AI PARKING MANAGEMENT

Without AI

- Cameras for manual monitoring and post-event review (with or without built-in LPR capability)

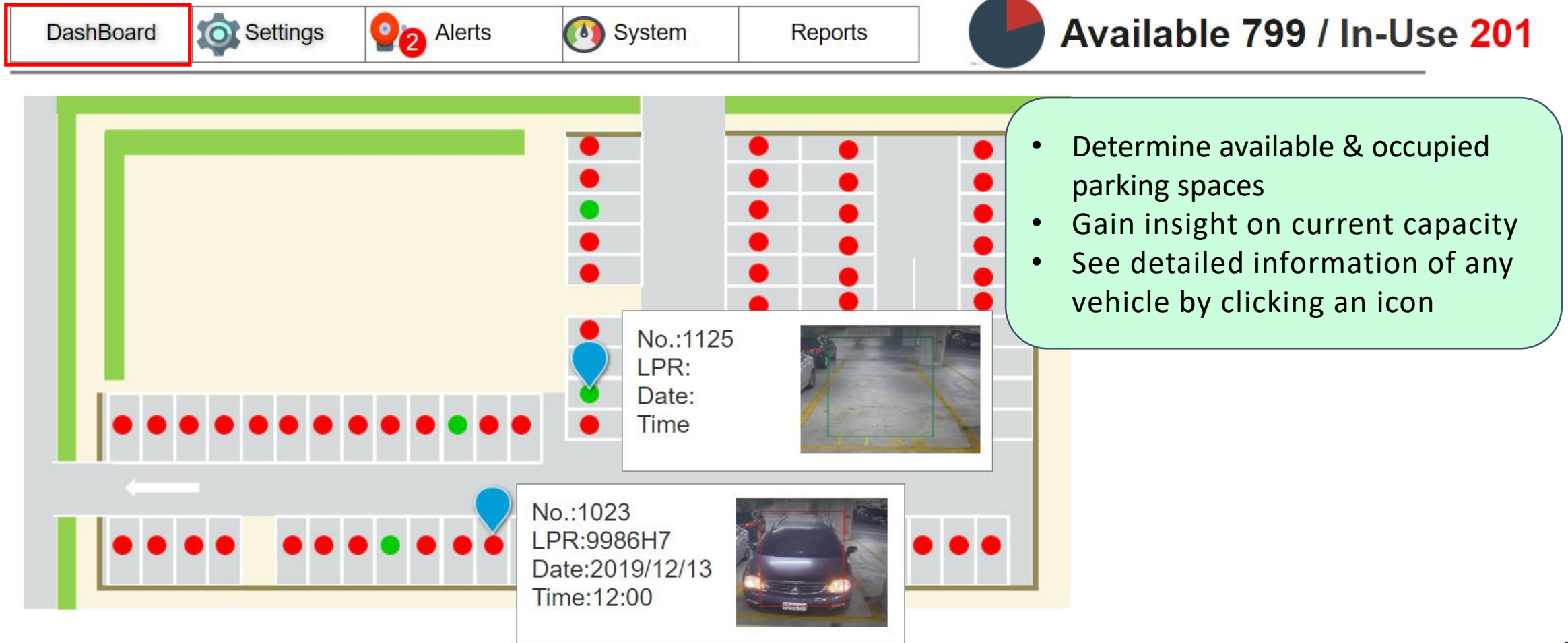- Sensors to identify available parking spaces

> ➤ Fatigue due to long hours of monitoring
> ➤ Time-consuming, labor-intensive, costly investigation process when incident occurs
> ➤ No real-time alerts for proactive response

VAIDIO

Ai Parking Management
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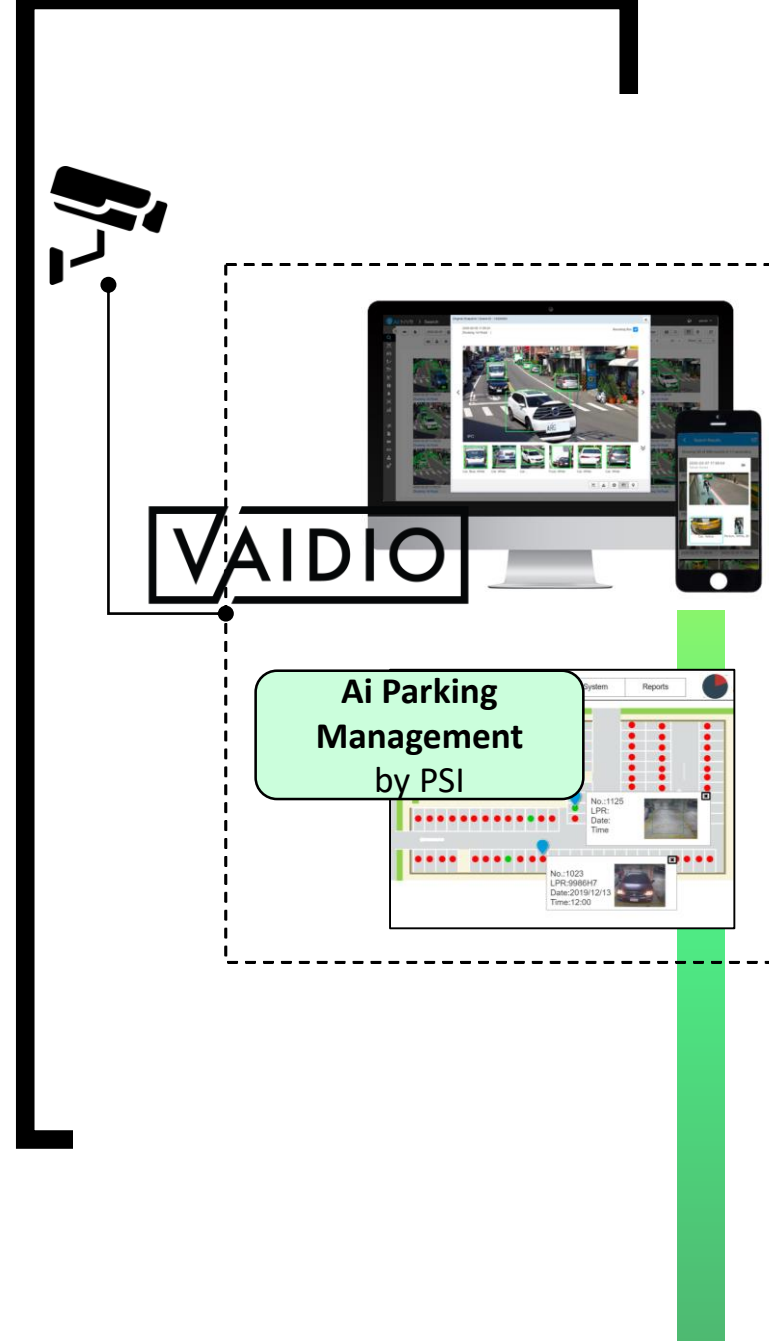
With AI

- Real-time alerts for events, no need to manually monitor

- Floating AI license – enable AI LPR, AI Intrusion Detection, and more analytics to any existing cameras

- No sensor, reduce hardware, increase performance

- Actionable statistics

- High return-on-investment

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DASHBOARD OVERVIEW

- Determine available & occupied parking spaces
- Gain insight on current capacity
- See detailed information of any vehicle by clicking an icon

ALERTS

- Alert notifications include time, alert type, location, etc.
- User can report the actions taken

| DashBoard | Settings | ② Alerts | System | Reports | **Available 799 / In-Use 201** |

| mm/dd/yy 年/月/日 | -- --:-- mm/dd/yy 年/月/日 | -- --:-- | ALL ▼ | Search |

Time	Alert Type	Location	te
2019-12-02 12:24:54	Blocking Traffic	B1F	
2019-12-02 18:00:20	Pedestrian Falls	B2F	

- Real-time alerts for:
  - Person loitering (e.g., attempt to break into cars)
  - Person falling
  - Vehicle driving in the wrong direction
  - Improper/illegal parking
  - Vehicle blocking traffic

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ACTIONABLE INTELLIGENCE

CAR GRID USAGE ANALYSIS
- Display usage of parking spaces by hours of day
- Help determine most/least used parking spaces to maximize efficiency

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FLEXIBLE MANAGEMENT

Assign User Role & Permission

Manager Floor Plan
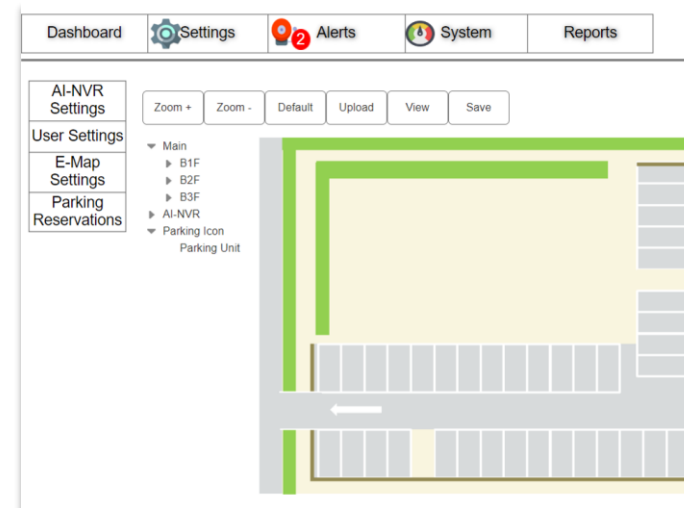
Contact your regional IronYun representative or email us at sales@ironyun.com for more information.