

Unmanned Parking Management System

Highly compatible and High-expansion Function



PUZZLE-IN002

Overview



Our client operate in all areas of parking, such as parking system production, parking lot management, additional revenue generation, and valet service.

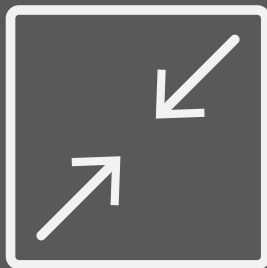
When they approached IEI, they needed a server for their automated parking management system. Their modularized parking system provides an easy mix-and-match for different installation constraints.

But their overly powerful server was clunky and over-specified for the task at hand, so they were looking for hardware more closely aligned to their application.

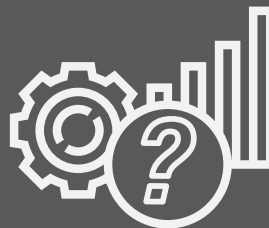
They Face These Problems



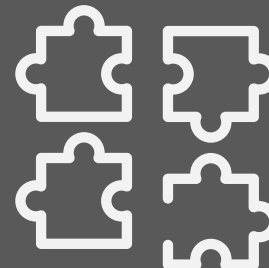
Size limitation



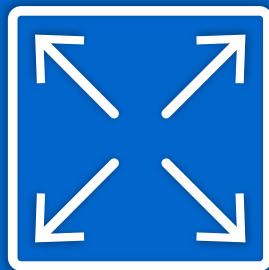
Scalability vs Performance



Low Compatibility



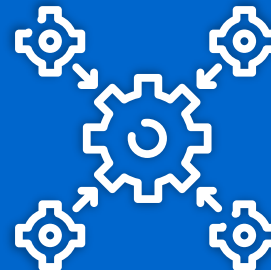
PUZZLE-IN002 Can Solve Mentioned Problems



Compact Size



**Multiple Upgrade
Options**



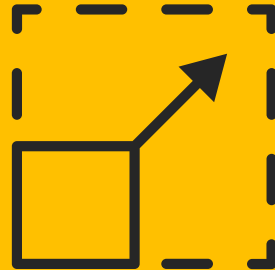
Highly Compatible



After Using PUZZLE-IN002



Flexible Design



Easy Scaling



**Compatible with
Major Operating
Systems**



Cloud-based Parking Management

Payment KIOSK



Credit card, phone pay...etc

Entrance/Exit CCTV

License plate number + circuit breaker + sign board (integrated)

- High resolution best performance license plate camera
- Application of Cloud LPR / Deep Learning Solution
- Highest recognition rate without distortion
- Smart design with integrated circuit breaker

IEI-1688

Digital Signage

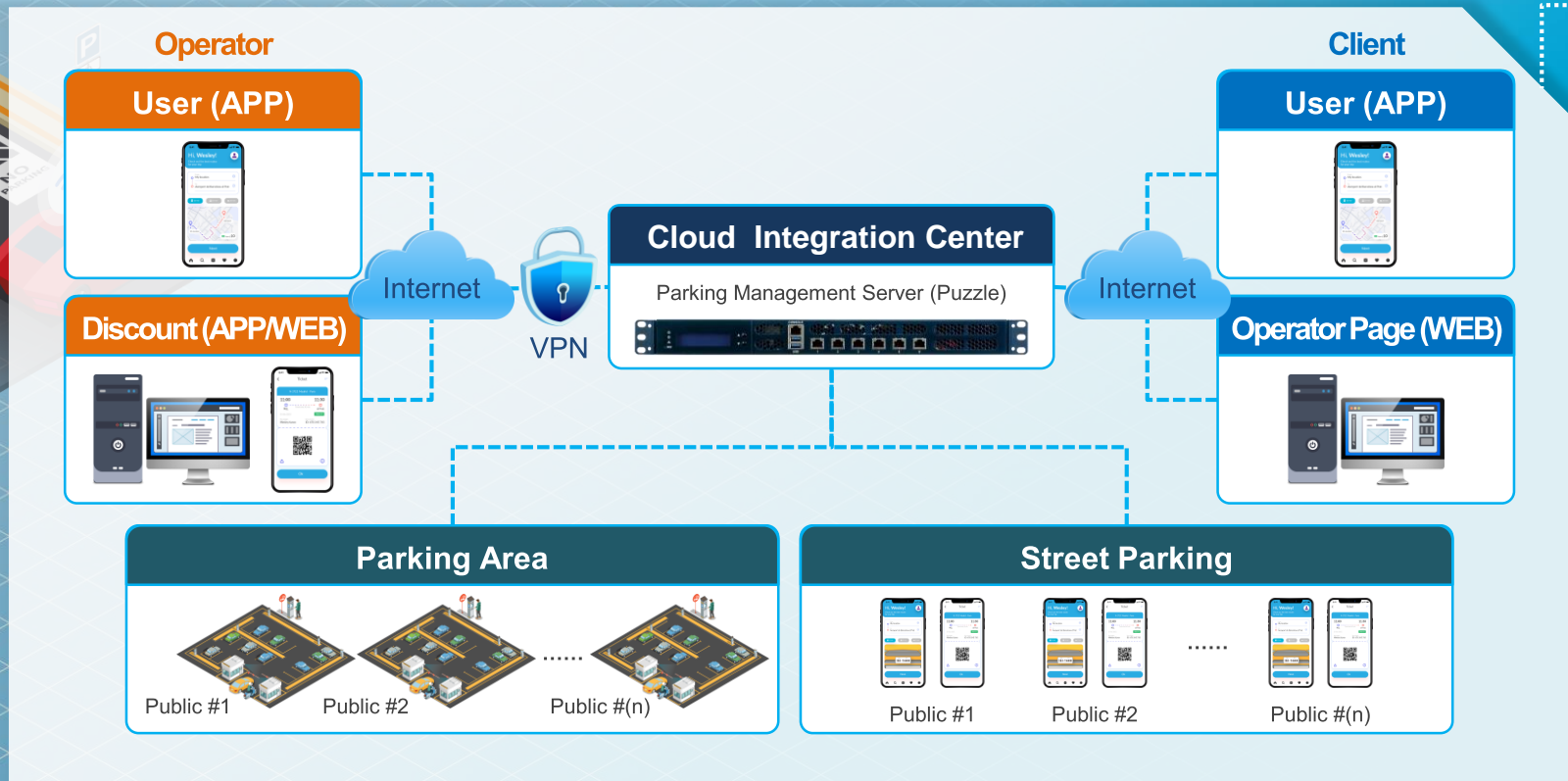
Effective display of parking fees, parking lot guides, announcements, promotional videos

Parking Management Server

- Built in digital signage S/W
- Parking control system control with overwhelming H / W performance



Cloud-based Parking Management



Contact Us



Scan to
Learn More



PUZZLE-IN002