Detailed product introduction

Smart parking

Product introduction

The Pars Hadish smart parking management system manages vehicle entry and exit, calculates parking charges, and tracks payments through a central panel.

The system uses license plate recognition cameras to record vehicle movements and calculates parking duration and charges based on defined tariffs. Managers and operators can also review available capacity, parked vehicles, bills, and payment statuses.

Detailed product introduction

Smart parking

Product introduction (continued)

For example, the vehicle's license plate and entry time are recorded on arrival. When calculating the charge, the system reviews the vehicle's movement records and issues the corresponding bill. The driver pays through the connected payment methods, and the operator can track the bill and payment status. If the license plate has been read incorrectly, staff can review the image and correct the information.

Smart parking

Product features and capabilities

Automatic vehicle movement recording

Recognize license plates and record entry and exit times without cards or tags.

Capacity monitoring

Display available and occupied capacity by parking zone.

Tariff definition

Set parking charges based on time, day, and parking location.

Billing and payment management

Calculate charges and connect to a payment terminal, kiosk, or gateway.

Vehicle search

View movement history, images, and records associated with each license plate.

Smart parking

Product features and capabilities (continued)

Information correction

Correct license plate recognition errors and merge records relating to the same parking stay.

Vehicle list management

Define vehicles eligible for free access and flag the arrival of blacklisted license plates.

Equipment management

View equipment connection statuses and live camera feeds.

Management reporting

Review vehicle movements, usage, bills, payments, and equipment statuses.

SMS and notifications

Send billing and payment information and display system alerts.

Smart parking

Product features and capabilities (continued)

User management

Define roles and access levels for managers and staff.

Smart parking

Users and applications

Parking managers and operators

Monitor capacity, revenue, and facility performance

Parking attendants

Review vehicle movements, correct information, and handle bills

Finance staff

Track payments and outstanding bills

Drivers and visitors

View and pay parking charges through the available channels

Smart parking

How to use it

1. **Parking facility setup**

   Register zones, capacity, equipment, and tariffs.

2. **Vehicle entry recording**

   Recognize the license plate and record the entry time and location.

3. **Parking and capacity monitoring**

   View parked vehicles and remaining capacity.

4. **Charge calculation and billing**

   Determine the amount based on parking duration and the applicable tariff.

5. **Payment and exit recording**

   Track payment and complete the vehicle movement record according to the parking facility's rules.

Smart parking

How to use it (continued)

6. **Report review**

   Review vehicle movement information, bills, payments, and equipment performance.

Contact us

Amir Sodagaran Chief Executive Officer

Email info@pars-hadish.com

Telephone +98 917 716 0542

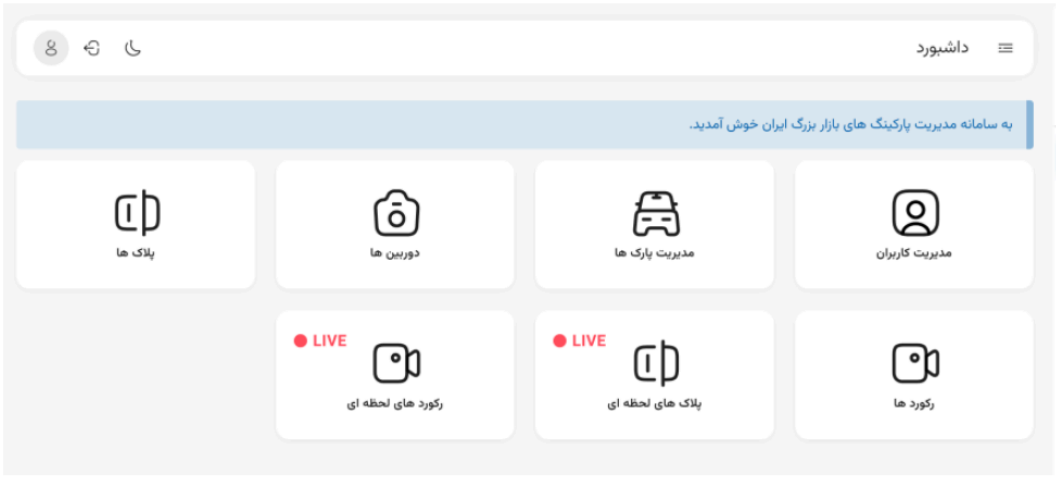
Website pars-hadish.com

Smart parking

Product images

Parking proposal dashboard figure

Image from the product proposal



شکل شماره (۳) – داشبورد سامانه صدور قبض

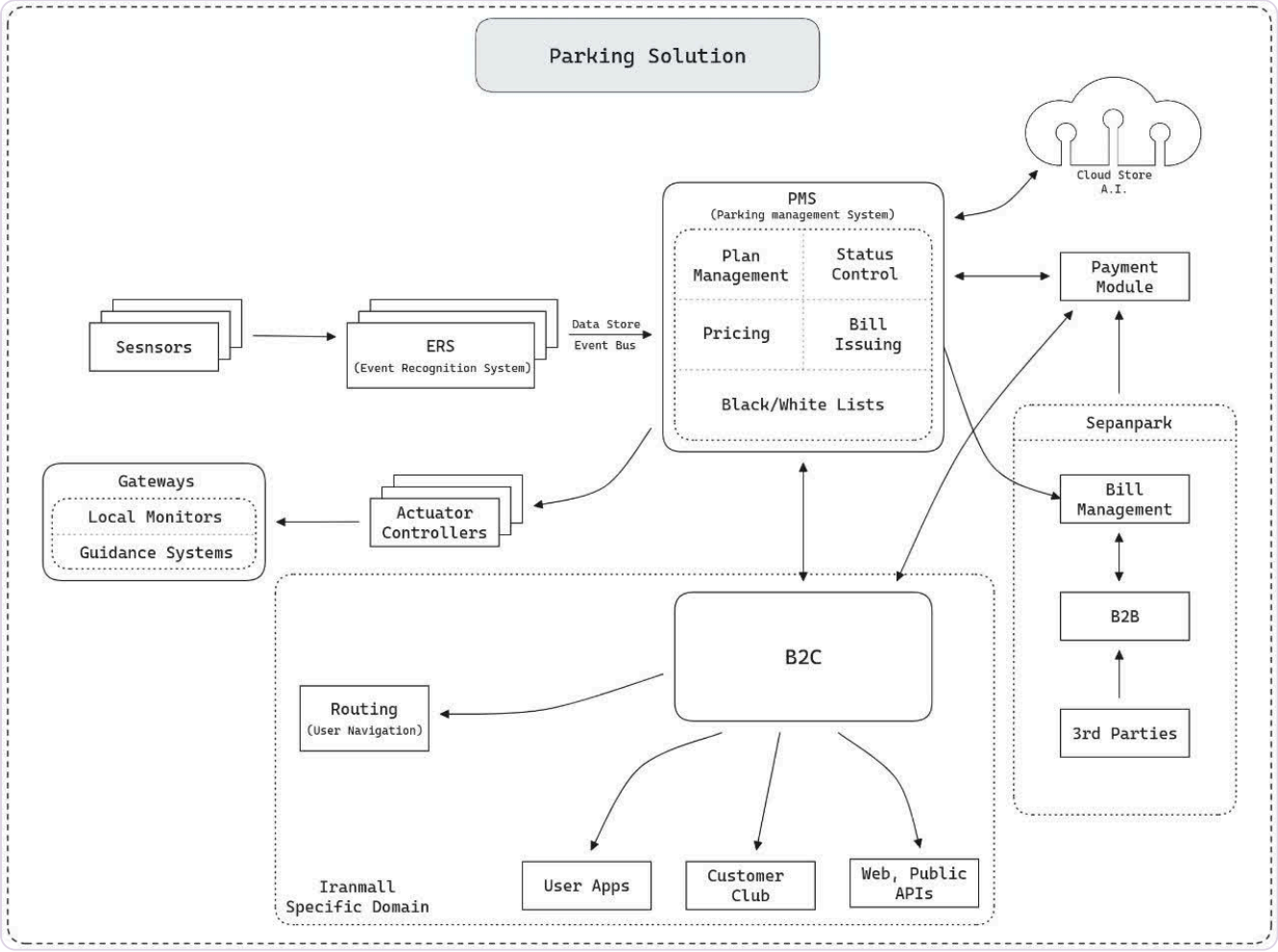
Original figure 3 from the IranMall parking proposal, captioned “billing system dashboard” in the source. Extracted directly from the proposal; capture date, live execution and deployment of this interface are unverified.

Smart parking

Product images

Proposed parking system architecture

Image from the product proposal



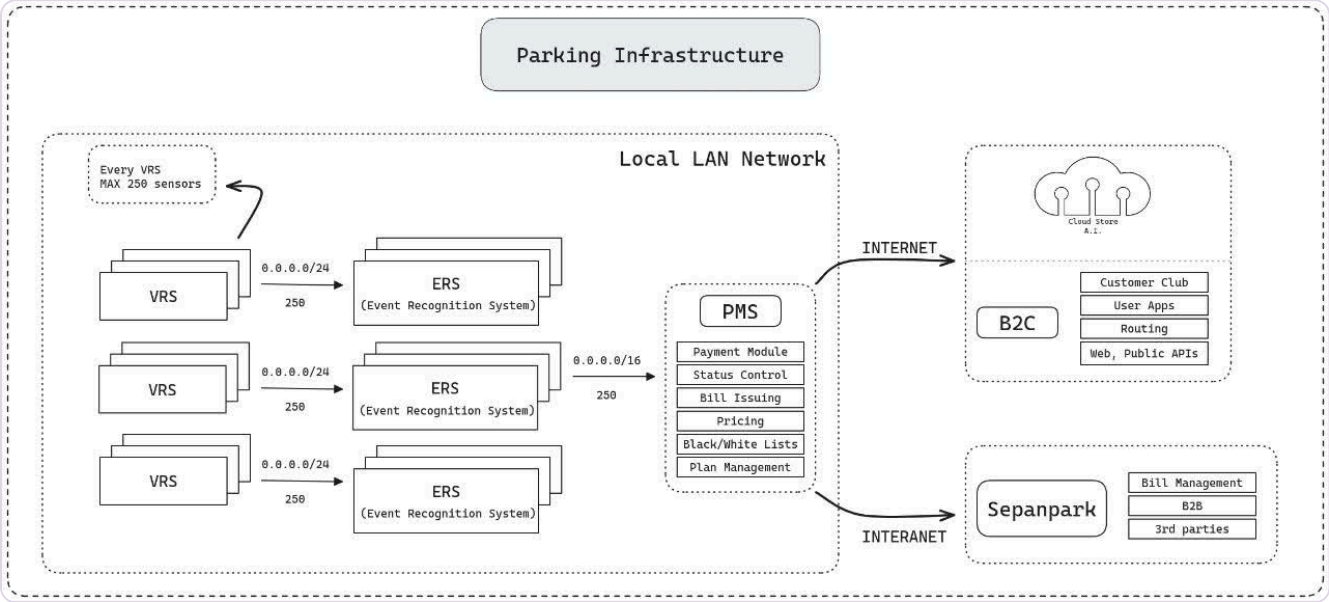
Original Parking Solution diagram, figure 4 of the IranMall parking proposal. It shows the proposed links between sensors, event recognition, parking management, payment and user services; it is a proposal diagram, not a product execution image.

Smart parking

Product images

Proposed parking network infrastructure

Image from the product proposal



Original Parking Infrastructure diagram, figure 5 of the IranMall parking proposal. It shows proposed local networking, recognition systems and central service connections; it is not evidence of an actual installation or deployment.