



AGMATIC SMART PARKING SOLUTION

AG-PMS

PARKING MANAGEMENT SYSTEM

A connected platform for automatic number-plate recognition, barrier control, flexible parking access, charging, vehicle management and operational reporting.

ANPR / LPR

BARRIER CONTROL

PARKING BILLING

LIVE REPORTS

AG-PMS

How AG-PMS Works

A complete vehicle journey from recognition to secure exit and audit record.

1

Vehicle detection

A vehicle reaches the lane and the ANPR/LPR camera captures its number plate and image.

2

Automatic validation

AG-PMS matches the plate or credential with temporary, monthly, VIP, free-car or group rules.

3

Barrier access

When permission and lane conditions are valid, the system triggers the barrier and driver display/voice output.

4

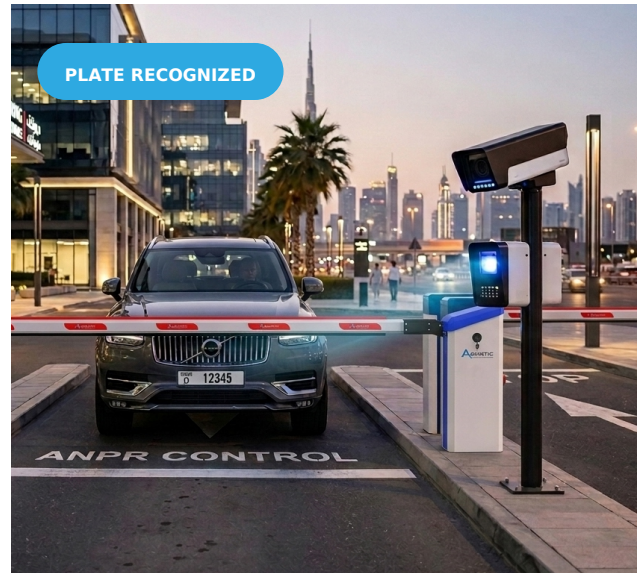
Parking and charging

Occupancy is updated. For temporary vehicles, the configured tariff calculates parking charges.

5

Exit and record

At exit, the record and payment status are checked, the barrier opens, and the full movement is stored.



Typical ANPR entry lane

Camera, controller, barrier, driver interface and PMS software operate as one coordinated lane system.

A

ENTRY EXAMPLE

A registered monthly vehicle is recognized. AG-PMS verifies validity, channel privilege and available access, opens the barrier and records the entry time and image.

B

EXIT EXAMPLE

A temporary vehicle is recognized at exit. AG-PMS matches the entry record, calculates the tariff and releases the barrier after the configured payment condition is satisfied.

CONFIGURABLE PAYMENT FLOW

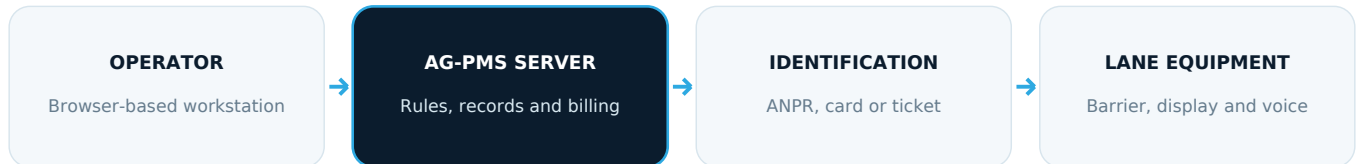
Temporary parking can use toll-booth operation, central billing or another configured project payment interface. A payment-to-exit time window can be applied before a new charge is calculated.

AG-PMS

Architecture & Operating Modes

Browser-based control connects the parking server to every configured lane device.

TYPICAL DATA AND CONTROL PATH



IDENTIFICATION MODES

Plate (ANPR/LPR), card, paper ticket and mixed modes including card + plate, card + ticket and plate + ticket.

VEHICLE CATEGORIES

Temporary, monthly, VIP, free car and parking-group operation with configurable entry/exit channel privileges.

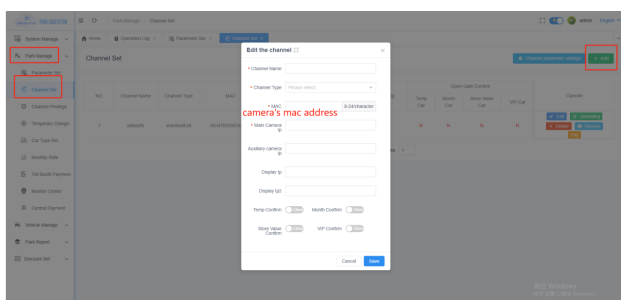
FLEXIBLE PARKING LOGIC

Comprehensive, temporary-only or fixed/monthly parking capacity logic. Optional continued entry when full can be configured by authorized personnel.

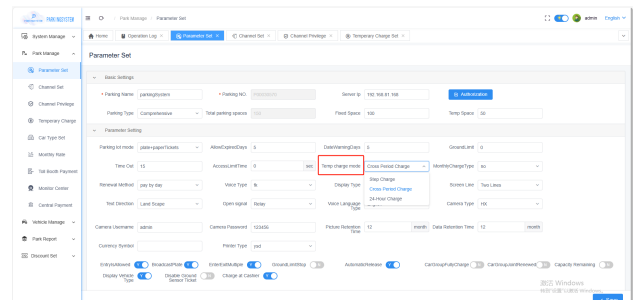
DRIVER COMMUNICATION

Configurable lane voice prompts, display type, language, volume and idle-screen message according to the installed project equipment.

EXAMPLE SOFTWARE VIEWS



Channel configuration - plate-based lane mode



Parking parameters - charging and capacity controls

PROJECT CONFIGURATION

The final architecture, identification mode, payment interface and driver-facing equipment are selected to suit the site layout and approved operating policy.

AG-PMS

Control, Billing & Reporting

Practical tools for daily parking operation, revenue control and accountable records.

LIVE OPERATION

Monitor configured channels, verify vehicles and manage authorized lane exceptions.

FLEXIBLE CHARGING

Step, cross-period and 24-hour tariff modes with free time, billing cycles and caps.

VEHICLE MANAGEMENT

Issue and renew monthly accounts; manage VIP, temporary-free and grouped vehicles.

OCCUPANCY CONTROL

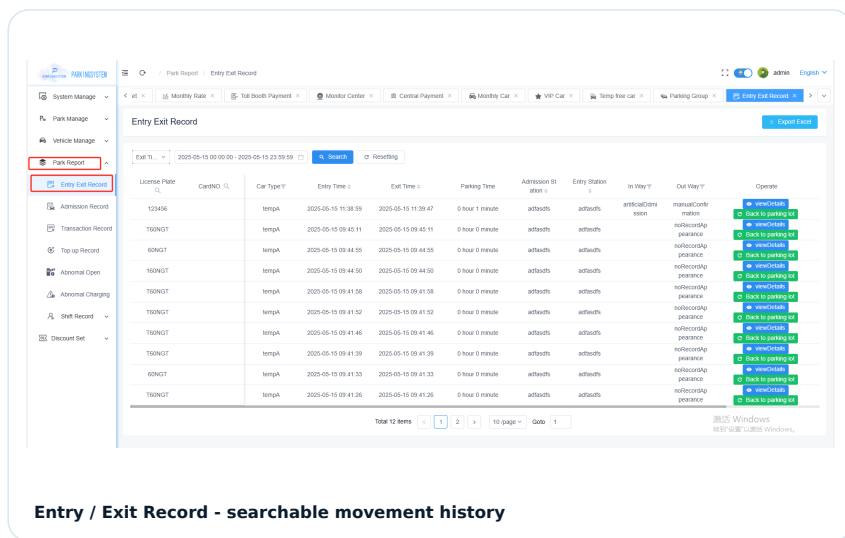
Track entries and exits, configured capacity and vehicles currently recorded inside.

REPORTS & AUDIT

Entry/exit, transaction, top-up, abnormal-opening, charging and shift records.

MERCHANT DISCOUNTS

Create controlled merchant accounts, discount rules, validity limits and usage history.



Entry / Exit Record - searchable movement history

IDEAL FOR

- Commercial and office buildings
- Residential communities
- Hotels and mixed-use properties
- Retail and visitor parking
- Industrial and staff parking

WHY AG-PMS

- ✓ Faster, contactless movement for recognized vehicles
- ✓ Centralized lane, vehicle and tariff administration
- ✓ Searchable records for operational accountability
- ✓ Scalable configuration for varied parking policies

PLAN YOUR AGMATIC PARKING SYSTEM

Request a site review and project-specific system configuration.

WWW.AGMATIC.AE

Product design, specifications, available functions, menu names and colours may change without prior notice as part of continuous product improvement. Actual functions depend on selected hardware, software version, authorization and project configuration. The detailed 38-page operation manual is available for project submittals.