VEHICLE ACCESS & PARKING OPERATIONS

Vehicle access, connected.

Recognize the plate. Apply the rules.
Keep the complete vehicle record.



One vehicle event.
A connected operational record.

LPR365 brings plate recognition, vehicle information, access policies, gate actions and reporting into one workflow.

01 / THE WORKFLOW

From arrival to a recorded decision.

01 **Capture**

Plate image, vehicle overview, entrance, direction and time.

02 **Recognize**

Store the ANPR result and confidence with its source image.

03 **Resolve**

Connect the reading to vehicle, owner, driver and document records.

04 **Decide**

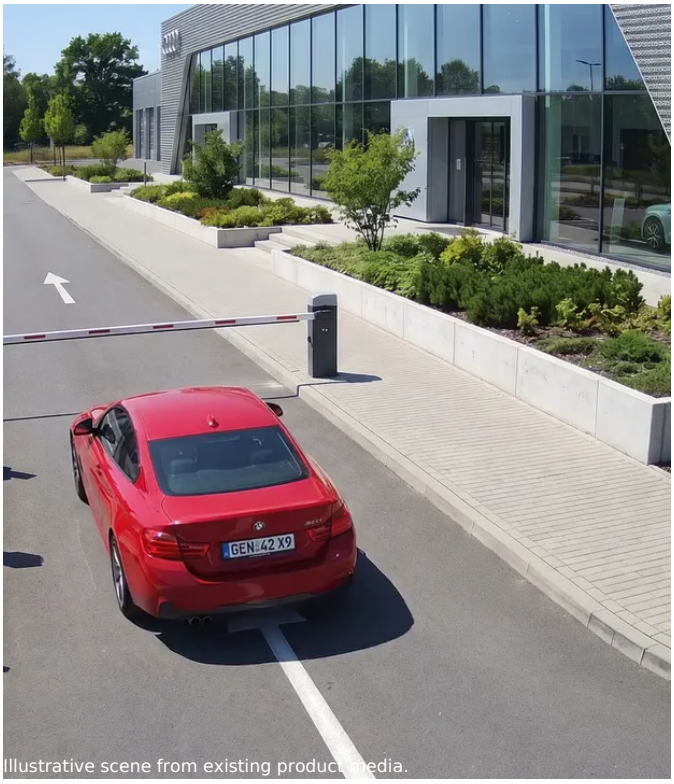
Apply allow, deny and watchlist rules, zones and schedules.

05 **Act**

Request the configured gate action, alert or operator review.

06 **Audit**

Retain the movement, decision, handling state and user action.



Illustrative scene from existing product media.

A plate reading is the start of the workflow.
Access permission comes from the configured policy.

Plate + source image + policy + action + audit history

02 / THE PLATFORM

A complete record. A clearer operation.

VEHICLE CONTEXT

Vehicle

Type, make, model, colour and year

People

Owner and linked driver

Validity

Documents, insurance and expiry dates

Movement

Entrance, direction, time and decision

01 **Recognition & readings**

Plate text, confidence, source image and linked vehicle.

02 **Zones & schedules**

Camera groups, access areas, dates, days and time windows.

03 **Vehicle records**

Vehicle details, ownership, drivers and operational notes.

04 **Documents & insurance**

Files, validity dates, policy details and compliance alerts.

05 **Watchlists & alerts**

Allow, deny and watchlist rules; handled or pending alerts.

06 **Live dashboard**

Entrances, recent readings, totals, alerts and trends.

07 **Search & reports**

Vehicle activity, alert, compliance and user reports; PDF / Excel export.

08 **Statistics**

Traffic flow, vehicle distribution and alert resolution.

09 **Devices & entrances**

Supported NVRs, LPR cameras, entrance details and device status.

03 / THE DECISION

One entrance. Different outcomes.

The reading is evaluated against vehicle status, access zone and time policy.

01

REGISTERED VEHICLE

Valid list, zone and schedule

Request the permitted barrier action and log the vehicle entry.

02

CUSTOMER ARRIVAL

Approval needed

Route the request with plate, image and entrance for a time-limited site decision.

03

DENY OR WATCHLIST MATCH

Exception handling

Apply the configured restriction or alert policy and record operator handling.

Gate action follows the configured control interface. Barrier safety systems and manual exception procedures remain part of the site design.

04 / OPERATIONAL VISIBILITY

Find the event. Understand the movement.

SEARCH PATH

SEARCH	REVIEW	REPORT
Plate, date and entrance →	Image, record and decision →	Activity, exceptions and trends

Workflow illustration; not a product screen or measured customer result.

Vehicle activity	Entries, exits, timestamps, locations and vehicle filters.
Alert summary	Denied events, alert types, resolution and pending status.
Compliance & maintenance	Document and insurance validity; maintenance records and schedules.
User activity	Logins, data changes, report generation and audit history.
Traffic analysis	Peak periods, entrance comparison and unique vehicles.
Vehicle distribution	Type, make and model across the selected reporting period.

PDF / Excel export / Interactive detail / Entrance and period comparison

05 / CONNECTED CAPABILITIES

Follow the vehicle. Keep the context.

Search, investigation and access operations stay connected to the vehicle record.

01 Partial & fuzzy plate search

Return likely matches when only part of the plate is known or a character is uncertain.

02 Context video pairing

Review the vehicle sequence alongside the plate image for visual verification and investigation.

03 Zone occupancy & dwell

Identify vehicles inside a defined area, their time on site and overstay events.

04 Customer entry approval

Send a time-limited request with plate, image and entrance for an authorized site decision.

05 Edge continuity & health

Cache critical list decisions locally, expose device health and reconcile after recovery.

Device compatibility, connector scope and deployment configuration are defined for the selected site design.

06 / SYSTEM DESIGN

Connect the lane to the operation.

A reference workflow connecting capture, policy and controlled outcomes.

CAPTURE

SharPcam / supported NVR

- LPR camera event
- Plate and overview image
- Entrance, direction, time

→

LPR365

Vehicle decision layer

- Recognition and context
- Lists, zones and schedules
- Alerts, reports and audit

→

OUTCOME

Control and integration

- Gate / barrier controller
- Operator action
- External systems via API

The selected camera, NVR, firmware and control interface determine the supported event and action paths.

ENGINEER THE CAPTURE

Recognition starts with the lane.

Scene & plate	Plate formats, lens, capture angle, shutter, light and vehicle speed.
Acceptance & operation	Field testing, unreadable plates, manual handling and barrier safety.
Data & integration	Roles, retention, audit requirements and supported system interfaces.

07 / APPLICATIONS

Designed around the way vehicles move.

01 Corporate & residential

Registered-vehicle access, zones, schedules and customer-entry workflows.

02 Logistics & industrial

Employee, supplier and delivery movements across entrances and restricted areas.

03 Parking operations

Entry and exit records, traffic flow, denied events and time-based permissions.

04 Dealerships & service centres

Customer arrivals, appointments, vehicle history and service-related reporting.

SCHARFE-SICHT

PLAN YOUR LPR365 SOLUTION

Bring the entrance. We connect the workflow.

EXPLORE LPR365

Start with lane count, plate formats, capture conditions, gate interfaces, access rules and retention needs.

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