



Parkomate

Parking Solutions & Analytics

About Us

Parkomate is a Made-in-India, full-stack parking infrastructure and technology company that offers end-to-end solutions—from physical setup to complete automation and operations. Designed for real estate developers, mall operators, gated communities, and facility managers, Parkomate simplifies and modernizes parking through cutting-edge technology. In a time when visitor experience, operational efficiency, and property value are closely linked, Parkomate turns parking from a neglected utility into a strategic asset—enhancing tenant satisfaction and long-term profitability.

Why Choose Parkomate



Made in India

All hardware and software are developed and manufactured in-house, ensuring complete quality control, faster delivery, and seamless integration.



Advanced R&D

Our dedicated research and development team continuously innovates to deliver rugged, scalable, and future-ready parking solutions.



Turnkey Execution

From site design and infrastructure deployment to training, onboarding, and post-installation support—we manage the entire process end-to-end.





Our Products

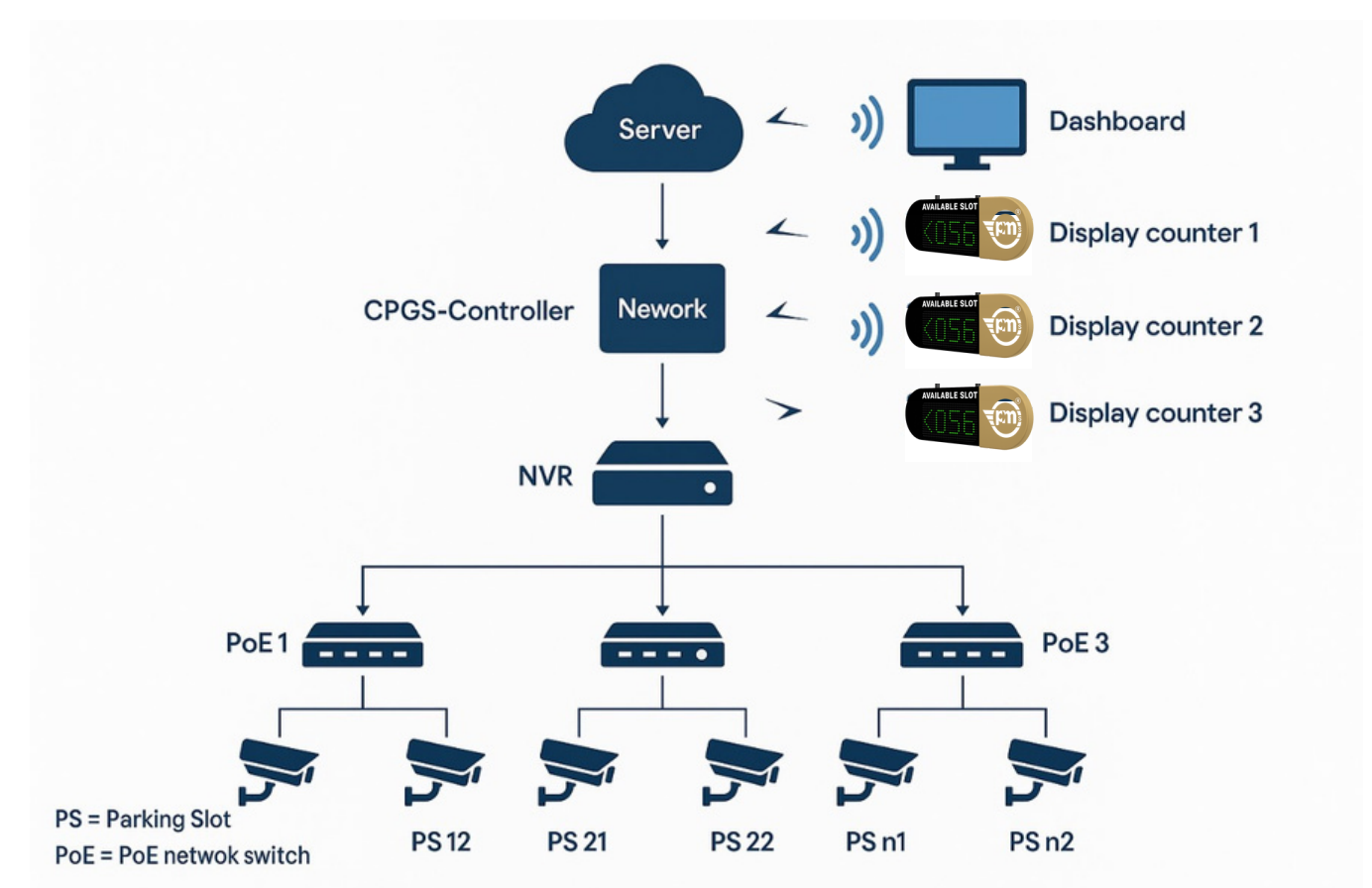
Camera-Based Indoor Parking Guidance System

AI-powered ceiling-mounted cameras intelligently detect vehicle presence in real-time, enabling dynamic visual guidance using LED indicators and display boards. This advanced solution enhances the driver experience while delivering comprehensive surveillance and analytics capabilities for parking operators. The system is designed for scalability, security, and seamless integration with modern smart-parking infrastructures.



How It Works

- High-resolution cameras monitor multiple bays simultaneously.
- AI processes live video feeds to detect occupancy status.
- LED lights above each bay display availability (green/red).
- Data on occupancy and vehicle movement is logged centrally.
- Optional LPR enables vehicle recognition and “Find My Car.”



Key Features

- Multi-Bay Monitoring: One camera monitors up to 6–8 bays, reducing hardware.
- Optional LPR: Enables vehicle identification and smart access.
- LED Guidance: Lights direct drivers to vacant spots.
- Surveillance Enabled: Supports HD video monitoring.
- Analytics Ready: Real-time dashboards and reports.



Our Products

Camera-Based Indoor Parking Guidance System

Key Benefits

Faster Parking	Drivers are guided instantly to available spaces, saving time and effort.
Boosts Security	Tracks vehicle movements and enhances safety
Better Efficiency	Centralized control and wide coverage lead to better space utilization.
Reduces Staff Dependency	Fully automated with minimal on-ground personnel required.
Improves Customer Satisfaction	Seamless entry, reduced frustration, and faster access elevate the user experience. short it
Scalable Deployment	Easily expands to new zones without complex rewiring.

Technical Specifications

Parameter	Specification
Camera Resolution	2–8 MP with wide-angle lens
AI Processing	Edge-level or centralized server
Integration	Supports MQTT, HTTP/S, or custom API
Power Supply	12 V/24 V DC, PoE optional
Operating Temp	–10 °C to +50 °C

Ideal Applications



Shopping Malls



Corporate Parks



Public Parking



Airports



Stations



Functioning

Camera-Based Guidance System with QR Solution

Smart overhead cameras monitor each parking slot individually and detect real-time vehicle presence.

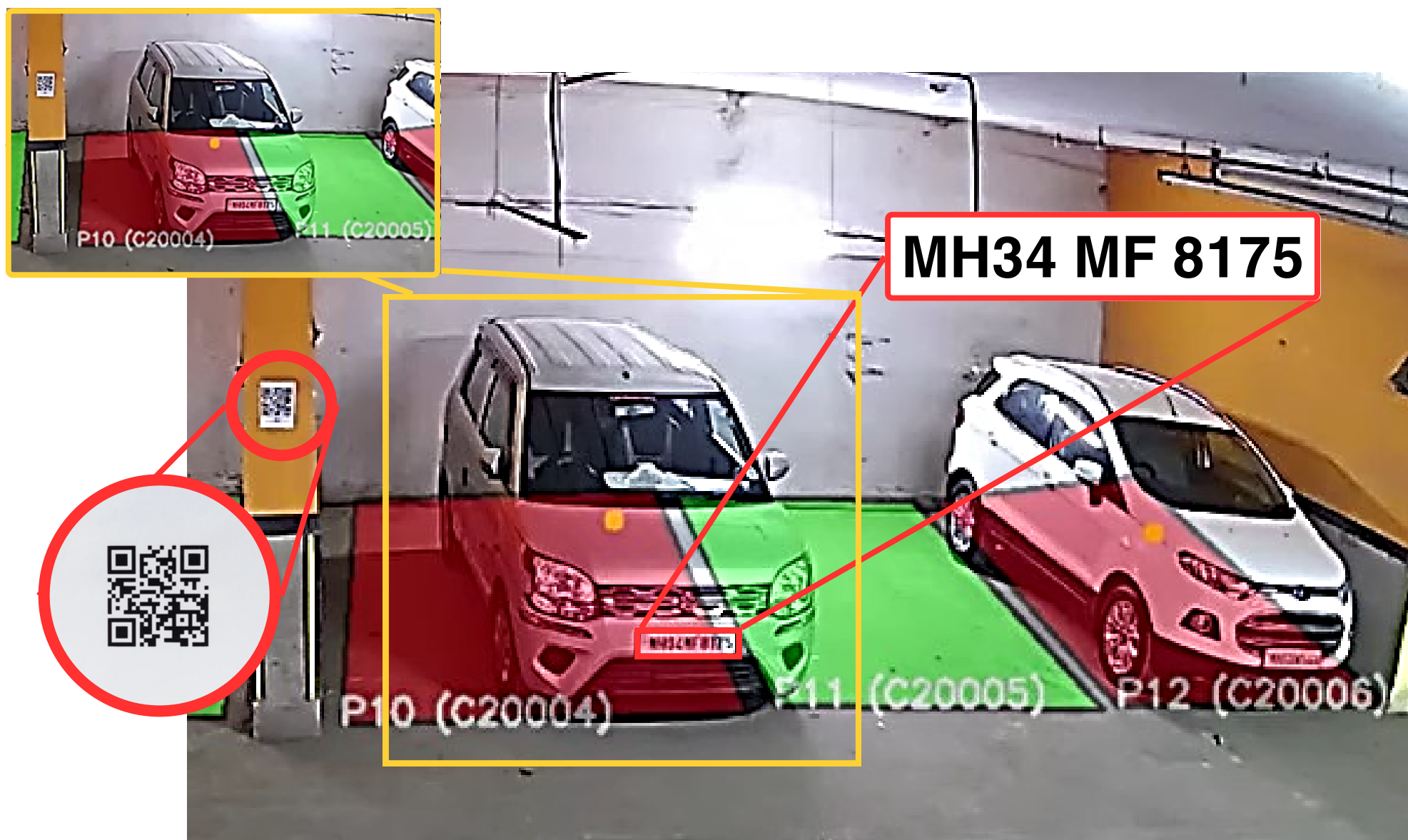
The system also identifies mis-parked or partially obstructed slots—such as P11—and flags them as unavailable to avoid false vacancy.

This data is processed instantly and relayed to software dashboards or display units, ensuring accurate visibility of occupied and available spaces.

By preventing misdirection to blocked slots, the system improves space usage and maintains efficient traffic flow within the facility.



**Smart detection of mis-parked vehicles
& vehicle presence per slot**



**Camera extracting number plate data
from parked vehicle.**

As a vehicle is detected, the camera **captures its image and extracts the number plate** using automatic license plate recognition (ALPR).

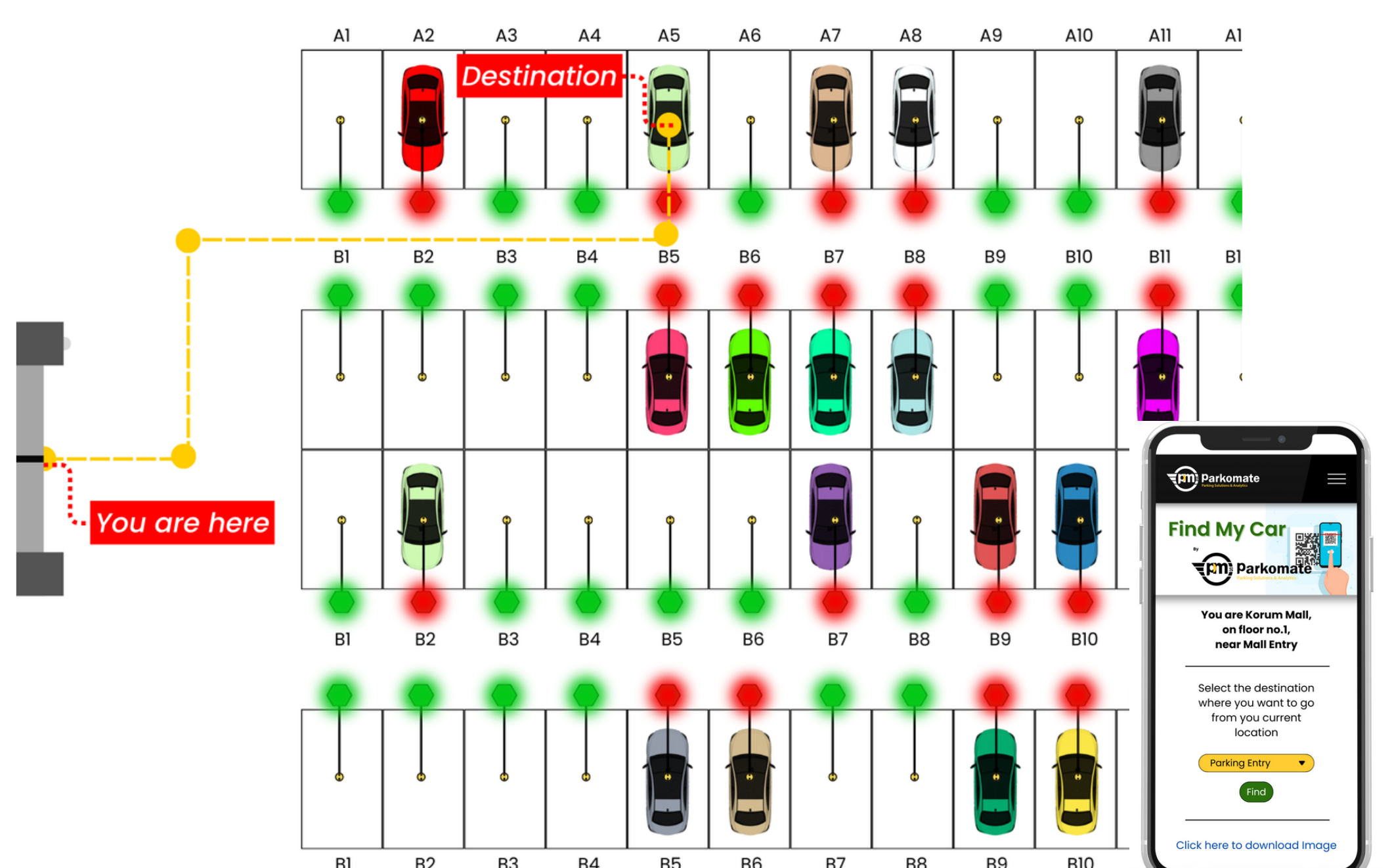
This **data is processed** within the system to log the vehicle's location and occupancy time, enabling better tracking and management.

QR codes are placed at key locations such as lift lobbies, entry/exit areas, and on pillars across the parking facility.

By scanning the QR code with their phone, users are directed to a mobile-friendly web interface.

By **entering their vehicle number** to instantly view **the exact location** of their parked car, including floor, zone, and slot information.

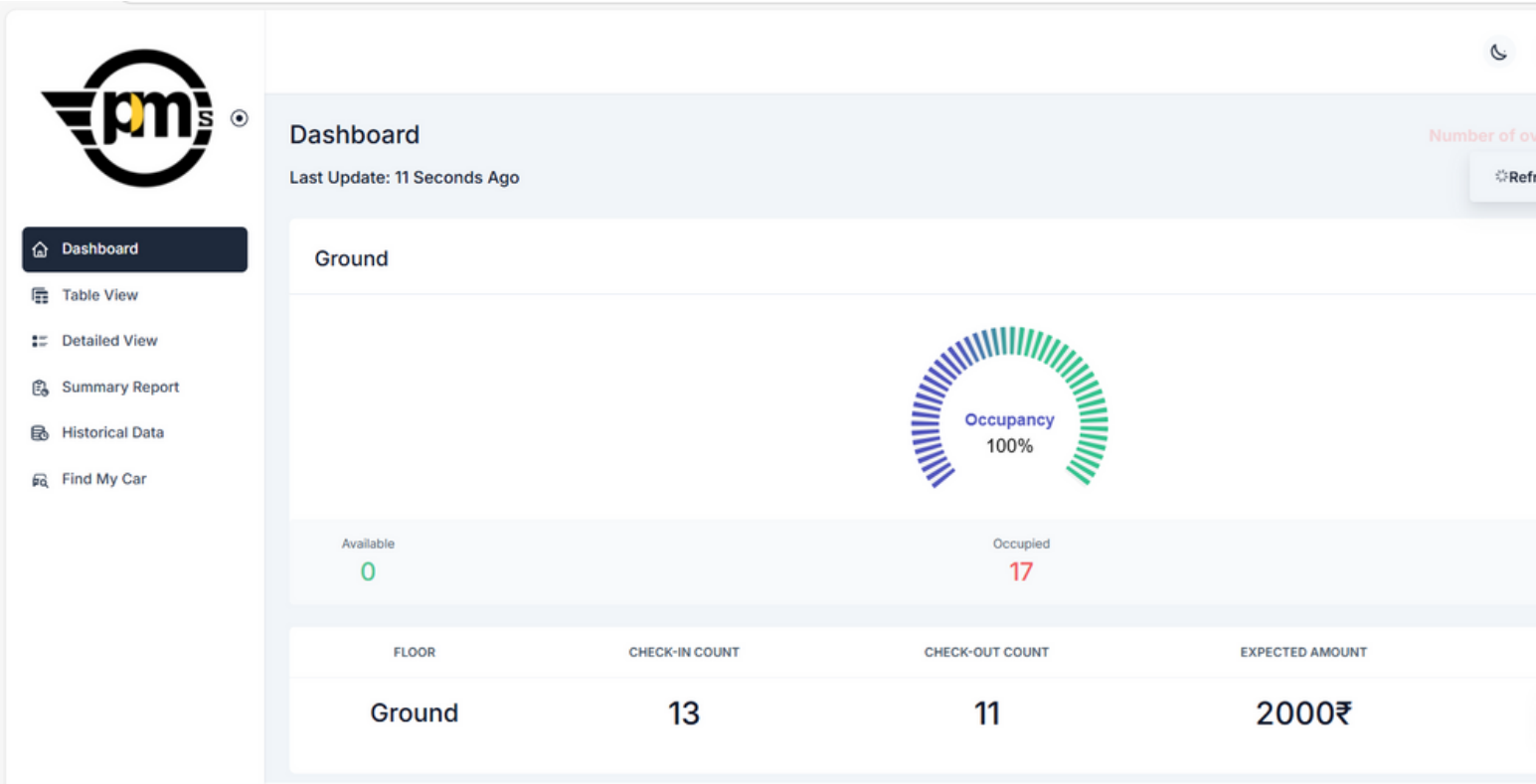
The interface **provides directions** to help them reach the vehicle quickly.





Our Products

Camera-Based Indoor Parking Guidance System



Real-Time Data Dashboard: **Instant updates on slot availability**, check-ins & exits. Occupancy data updated live across dashboards & displays

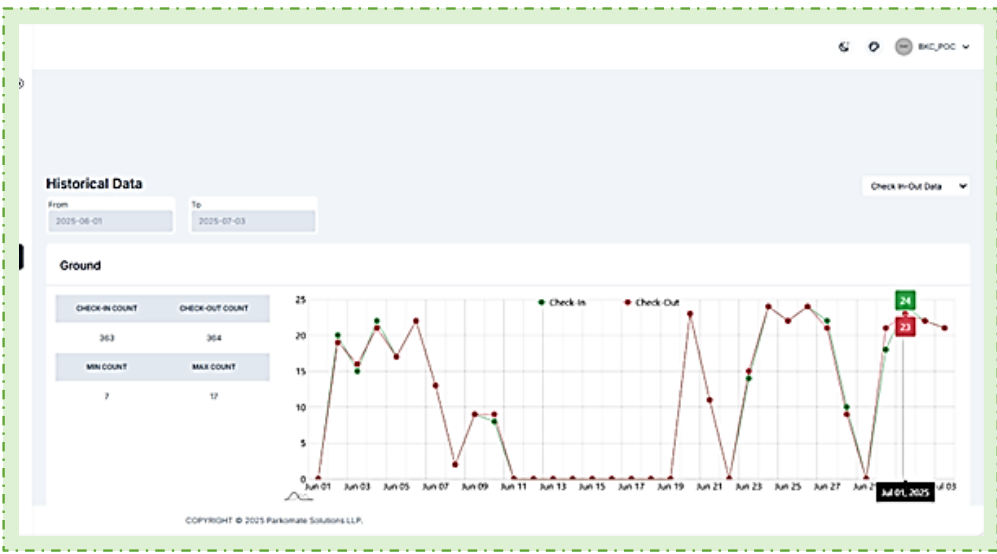
Parkomate’s Software Dashboard



Digital Display Unit

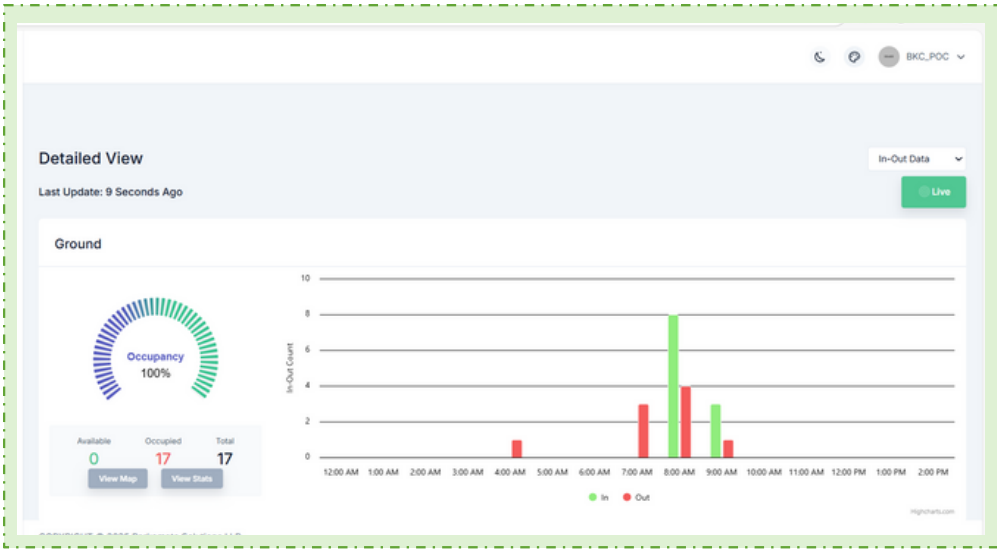
Real-time data from overhead cameras is shown on digital displays installed at key decision points. These **displays guide drivers to available slots**

Granular Analytics



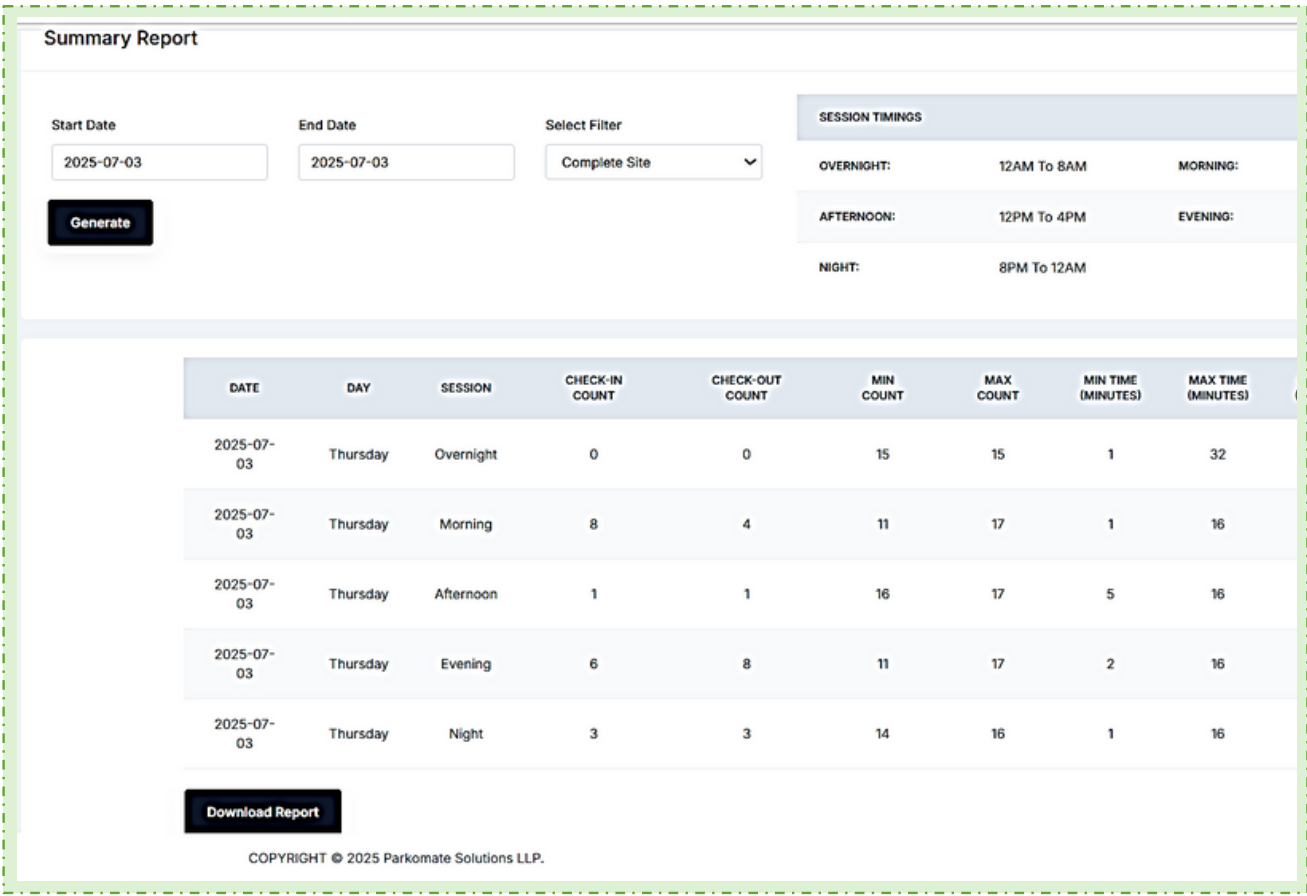
Real-Time Dashboards

Live view of check-ins, check-outs, & slot availability. Table view enables quick filtering by category (e.g., visitor, reserved)



Visual Analytics

Graphs display hourly flow & occupancy trends. Session-wise usage helps spot peak & off-peak periods



Historical Insights

Stores long-term usage data for audits & planning
Supports data-driven decisions on capacity & layout



Client Segments We Serve



Shopping Mall



Corporate Parks



Public Parking



Residential Complexes



Educational Institutions



Transport Hubs

Complete parking journey—from entry to insights



Guidance



Monitoring



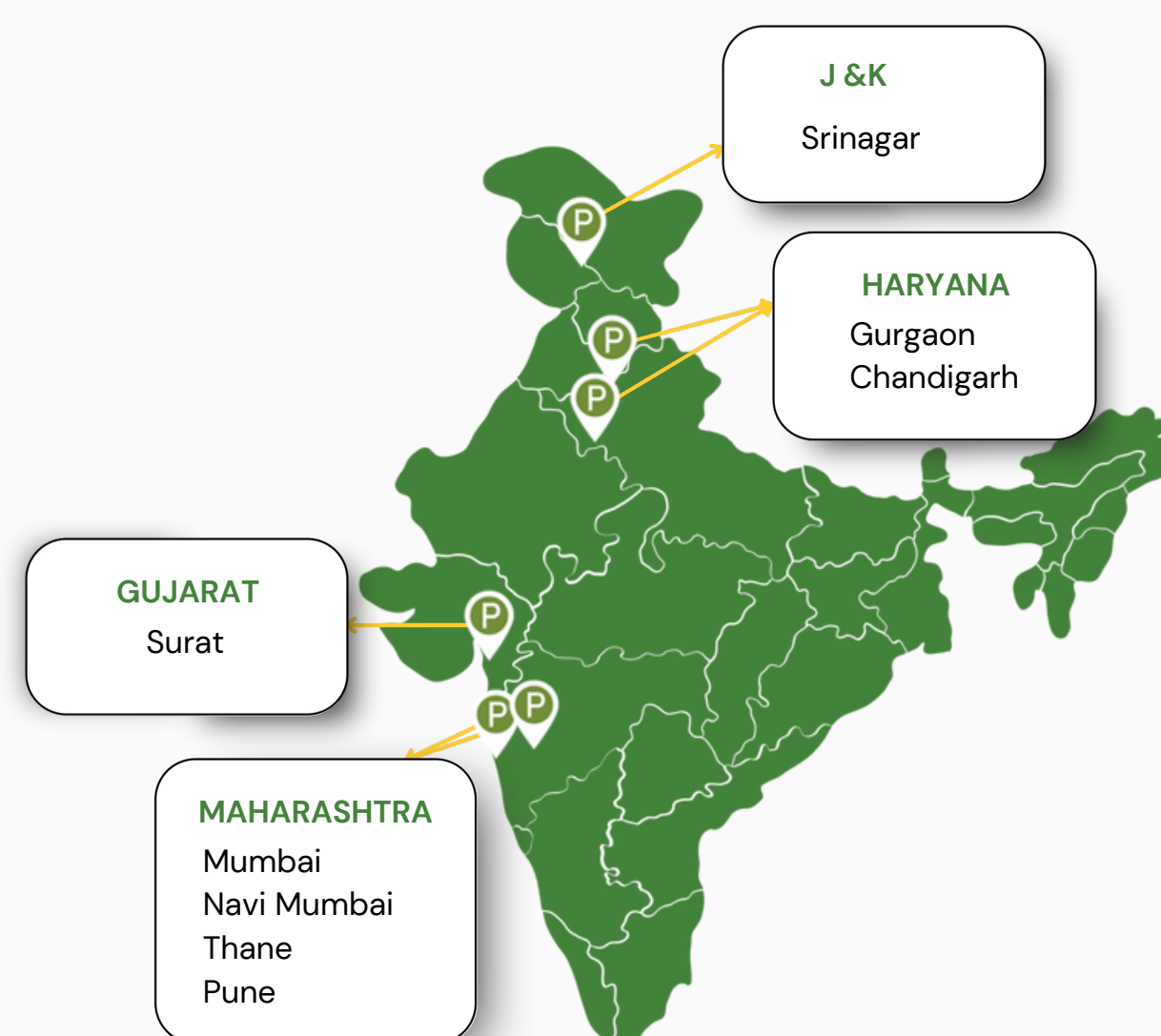
Management



Services

Parkomate Across India

- Mumbai
- Surat
- Gurgaon
- Chandigarh
- Jammu & Kashmir
- Pune
- Nashik... and more



50+

PROJECT COMPLETED
PAN INDIA

10K+

PARKING PLACES
COVERED

10+

OFFICES

5+

MALLS

30+

RESIDENTIAL ESTATE

Parkomate has an active and growing footprint across India, with deployments in key metro and Tier-2 cities. Our systems are trusted by property owners across a diverse range of environments—from dense urban malls to gated residential complexes.

Let's Talk Parking Transformation

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