



Picture may vary from actual product

PlateTech.Logic



The perfect-picture software for effortless customer entry.

You can use customers' license plates to allow direct access into your parking facility without taking a ticket. Expand your car access management easily with a license plate recognition (LPR) solution and simultaneously prevent ticket abuse.

Add LPR features to your system

PlateTech software from SKIDATA adds LPR features to your parking system to increase customer comfort, improve security and enrich incoming customer data.

Handle discrepancies, quickly

Your staff utilizes the powerful toolset of PlateTech.Logic to handle and prevent exception cases. Ensure a smooth operation of traffic flow across your carparks by operating centrally for multiple car park facilities - even from a national control room for carparks spread across the country.

Effortless data generation

License plate recognition lets you gather important information about your customers to target and enhance your marketing efforts (in accordance with country-specific legal regulations). PlateTech also provides reports that help you monitor and improve LPR performance.

Easily access your data

PlateTech is deeply integrated with Parking.Logic so you can easily access the combined data set of parking and LPR data to handle typical use cases such as: searching images related to a vehicle's entry/exit transactions (e.g. for tracking vehicle damage) or setting the correct price for a lost ticket based on the vehicle plate number's recorded entry time.

Features

- Enhances Parking.Logic with license plate functionality. Records all relevant data regarding entry, exit, plate numbers and the corresponding images and links information with the Parking.Logic data (storing images is subject to country-specific legal regulations.)
- Available in three feature packages to fit your operations specific needs: Lite, Power and Ultimate.
- Monitors and controls the LPR camera infrastructure. With SKIDATA's Plate.Gate line of cameras, update cameras' firmware or change camera settings directly and centrally from PlateTech.
- Enables exception handling for Corrections (e.g. a license plate number was automatically forward to a staff member for manual review/correction).
- Enables exception handling for Rejections (e.g. if a certain ticket is used with a license plate number at the entrance, then a different ticket is used at the exit, this could indicate ticket swap fraud and will be automatically forwarded to a staff member for manual review).
- Allows a search for transactions/vehicles/images based on various criteria such as license plate number, ticket number, lane, date/time, etc.
- Does not require its own server and can run on the Parking.Logic operating server (DAU) for small to mid-size sites.
- Software access is based on login credentials and user rights from Parking.Logic (single sign-on).
- Print and Check – additional security for operators, combining access management and payment control: a printed license plate number on the ticket is clearly assigned to a particular vehicle, which prevents ticket swapping between customers. In addition, lost or unreadable tickets can be invalidated and replaced, allowing the accurate parking duration period to be charged to the customer.
- Contract parkers – turn a license plate into a “virtual ticket” and set the access permission for long-term parkers to immediately activate. Your registered customers will enjoy free flow access – easing the customer experience and increasing the vehicle throughput at entrances and exits. Save money with digital ticketing – reducing the need for paper and RFID tickets, while helping the planet.
- Convenient exit - cleverly combined for customer and operator: efficiency and comfort for the customer go hand in hand. After customers pay for parking, they can easily exit without further ticket handling. Their license plate acts as a payment reference, checked at the exit to automatically give a green light' for departure. You benefit from a reliable payment control, and your customers can exit your parking facility comfortably.
- Ticketless – maximum comfort for everyone: offer all of your customers (not just registered contract holders) the benefits of convenient, no-stop entry and exit without the use of a ticket. This is the ideal solution to secure parking spaces for customers, manage and profit from the remaining available spaces.

LPR areas of application

PlateTech.Logic can be used to enable various usage scenarios of LPR with Parking.Logic:

Optional Features

Available in three feature packages: Lite, Power and Ultimate. For a description of included features in each package, see the table below.

Optional Features	Lite	Power	Ultimate
Installation of PlateTech.Logic on Parking.Logic server	✓	✓	✓
Installation of PlateTech.Logic on a dedicated server	-	✓	✓
Search: Look up of license plate showing movement history and captured images	-	✓	✓
Reports: Generation of reports to stay informed about LPR-related activities, including: Change Log, Correction Notifications, LPR Confidence Levels, LPR Inconsistencies, Parking Transactions, Rejection Notifications, Watchlist Notifications, Watchlists	-	✓	✓
PlateTech Central: Enables discrepancy handling across multiple parking sites from one central application with “Corrections and Rejections”, as well as transaction and vehicle searches”	-	✓	✓
LPR Insight: Information on LRP related performance, including: Overview (dashboard), Lane Performance (analysis of recognition performance over certain time intervals at selected lanes) and Scoring Tool (calculation of LPR read rates).	-	✓	✓
PlateRates: Ability to assign special tariffs to certain plate numbers (e.g. for VIP's)	-	-	✓
Watchlists: Create and configure license plate lists (e.g. list of stolen vehicles received from authorities) or pattern matching algorithms which trigger notification when a matching plate is detected.	-	-	✓
Blacklists: Create and configure license plate list or pattern matching algorithms which block access or selected articles (e.g. taxis pulling short term parking tickets at entry)	-	-	✓
Carfinder: Allows parkers to look up their vehicle's parking position at SKIDATA skiosk automatic payment machines	-	-	✓
Technical Specifications			
Systemrequirements	Parking.Logic V10 or higher LPR-camera-system		