



Driving Innovation in Smart Mobility, Parking & Traffic Intelligence

Who is noctoptics - and why we're the partner you can trust.

Noctoptics is a Canadian leading-edge solution provider specializing in the development of custom-built hardware and software products that seamlessly integrate into and elevate the ecosystems of the vertical markets we serve.

We don't just supply products — we engineer *value*. Our mission is to act as a true innovation partner, helping our clients enhance their offerings through deeply tailored solutions designed to meet their specific operational and strategic goals.

With a proven track record in the **Intelligent Transportation Systems (ITS)** sector, we bring unmatched expertise in traffic management, parking systems, and smart mobility technologies. From cutting-edge software platforms to robust field hardware, Noctoptics helps our partners dominate their industries with confidence and agility.

Partner with Noctoptics — where technology meets real-world impact.



Security Solution Design – Vertical Markets

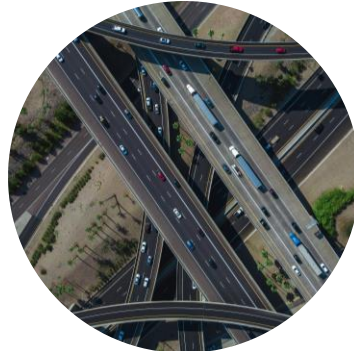
Noctoptics has broad experience across various vertical markets, offering valuable assistance to installers in their specific projects. They provide tailored security solutions and expert guidance to support installers in achieving their project objectives.

Whether it's designing comprehensive security systems, implementing access control solutions, or deploying surveillance systems, Noctoptics ensures installers have the necessary resources and expertise to successfully complete their projects and deliver exceptional results. Some markets we have vast experience in:



Parking Lots

Noctoptics Parking Lot Solution offers advanced surveillance technology tailored for installers/integrators, enabling seamless setup and integration for comprehensive parking lot security, including features like high-resolution imaging, intelligent analytics, and easy scalability, streamlining the installation process and enhancing overall efficiency.



Traffic Management

The Noctoptics Traffic Management Solution provides installers/integrators with cutting-edge technology for efficient traffic monitoring and control. With features such as real-time analytics, adaptive signaling, and scalable infrastructure, it simplifies installation while delivering comprehensive traffic management capabilities for safer and more streamlined transportation & revenue systems.



Lakes

Noctoptics provides a smart lake access solution with automated boat entry and washing verification. Using license plate or RFID tech, it ensures secure, eco-friendly access while preventing invasive species.



Real Estate

Installers can rely on us for advanced access control systems, surveillance solutions, and integrated security technologies, ensuring enhanced residential security and parking revenue.



Bridges

Noctoptics' Toll Bridge Solution enables seamless, contactless toll collection using license plate recognition and real-time payment processing—reducing congestion and improving efficiency.

Custom Software Development

Full Service Software Development by Noctoptics

Noctoptics is prepared to elevate your application, offering a software development team poised to deliver swift business value and rapid software development within weeks.

Whether your application is in its infancy or advanced stages, we provide comprehensive support. From conceptualization and user needs research to UI/UX design services and the implementation of backend and frontend development for both web and mobile applications.

Armed with skilled teams of developers and experienced UX/UI designers in your domain, coupled with established processes, we empower you to attain your business objectives.



↑ ВЪЕЗД ↑

NoctoPark

Noctoptics Parking Lot Solution

← ВЪЕЗД







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-1
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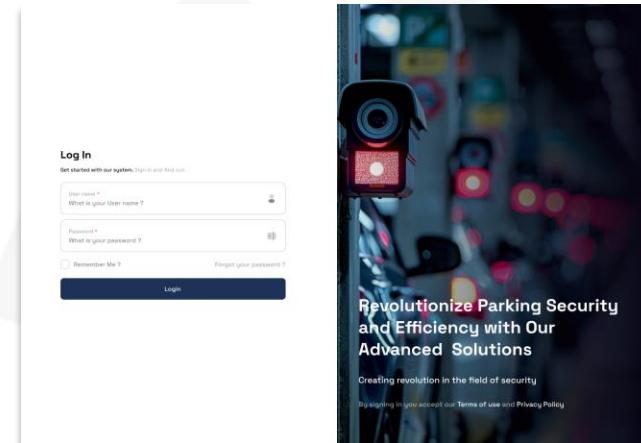
What is NoctoPark

NoctoPark is a complete parking management solution built around advanced License Plate Recognition (LPR) technology and vehicle identification — and we do it differently.

Unlike traditional parking companies that focus only on gated or non-gated solutions, or provide only hardware or software, Noctoptics offers a fully integrated system for both scenarios as an equipment manufacturer.





What sets us apart:

- 
High-Resolution LPR & Vehicle Identification: We are the only provider using high-resolution 4K+ dome cameras that perform both LPR and vehicle identification.
- 
Multi-Camera Intelligence: Up to 3 cameras per lane (front, rear, and oversize/truck) work together to maximize accuracy through our NoctoPark algorithm.
- 
Machine Learning Accuracy: Traditional systems rely on a single plate read, increasing the chance of error. Our proprietary algorithm combines plate and vehicle identification to achieve over 99% reconciliation accuracy.
- 
Truly Ticketless: While others bolt LPR onto ticket-based systems, NoctoPark is designed from the ground up as a 100% ticketless platform.
- 
Smart Non-Gated Parking: We don't rely on Pay & Display and call it non-gated. Instead, we use LPR with integrated payment and enforcement tools for a modern, seamless experience.
- 
Optimized Gated Parking: For gated environments, NoctoPark accelerates entry and exit with fast, automated vehicle reconciliation — reducing idle times, improving traffic flow, and offering efficient queue management even during peak hours.



Gated Solution

NoctoPark's gated solution is built for speed, accuracy, and installation flexibility — all while eliminating the legacy limitations of traditional parking systems. Our advanced LPR platform is purpose-built to streamline vehicle flow and deliver a seamless, ticketless experience.







-  **Fast Throughput**
NoctoPark is calibrated for rapid response — vehicles can enter or exit within 2 seconds. Traditional systems typically take much longer, causing unnecessary delays.
-  **Accurate Queue Management**
With 100% recognition accuracy, our system eliminates vehicle mix-ups. The combination of vehicle detection and license plate algorithms ensures every car is correctly identified, every time.
-  **Flexible Installation**
Our system is camera-position agnostic — unlike other providers, we're not limited by strict mounting angles on concrete islands. With support for three LPR cameras per lane (front, rear, long distance rear for large vehicles), NoctoPark adapts to your infrastructure.
-  **Low-Light Superiority**
We don't rely on plate reflection, infrared, or white LEDs. Instead, we use ultra low-light imaging to capture clear, full-color plates — even in poor lighting conditions.



Gateless Solution: "Free-Flow"



NoctoPark's gateless solution enables seamless, high-speed vehicle access without the need for physical barriers. Using advanced LPR and vehicle identification, it offers a frictionless experience for both drivers and operators — perfect for open lots, retail centers, or high-volume facilities.

-  **High-Speed LPR & Vehicle Identification**
Our cameras capture and analyze license plates and vehicle details at speeds of up to 90 km/h, using high-resolution image processing.
-  **Real-Time Multi-Camera Analysis**
Each detection point supports up to 4 cameras, with our algorithm performing live vehicle analysis for maximum accuracy.
-  **No Expensive Gates Required**
Operate fully without physical barriers — lowering infrastructure costs while increasing vehicle throughput.
-  **POS-Integrated Vehicle Lookup**
Parkers can search and display vehicle pictures directly from the Parking Point-of-Sale station, simplifying customer experience.
-  **Reconciliation Dashboard**
A dedicated dashboard gives operators real-time visibility into vehicle entries and exits for quick reconciliation and auditing.
-  **Pre-Authorization & Billing**
Enable pre-authorized payments to automatically charge vehicles based on their parking duration when they leave — no tickets required.



Gateless Solution : "Real Time Space Monitoring" (RTSM)



RTSM uses advanced License Plate Recognition (LPR) and vehicle detection to monitor **individual parking spaces** in real-time. Whether indoor or outdoor, this solution helps operators **optimize space usage, boost revenue,** and enable **modern features like reservations and VIP zones.**

Indoor & Outdoor Coverage

- **Indoor:** One camera can monitor up to **6 spaces simultaneously**
- **Outdoor:** High-resolution cameras cover **up to 2 spaces simultaneously**

Pre-Authorization Payments

Enable **automated billing** based on how long a vehicle stays — no tickets, no hassle.

VIP Zones for Premium Revenue

Designate **high-value VIP spaces** with dynamic pricing to increase profitability.

Real-Time Overstay Alerts

Trigger alerts if a car **overstays its allotted time**, allowing for quick enforcement or fines.

Multi-Space Occupancy Detection

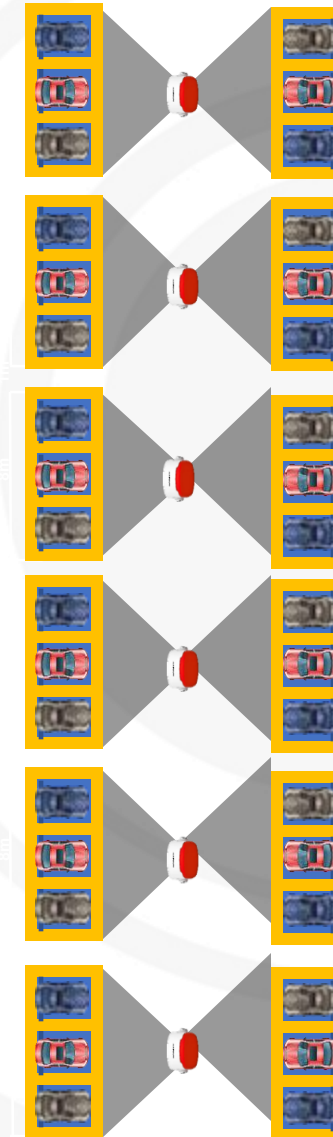
Detect vehicles that **take up more than one space**, and either trigger an alert or apply a surcharge for additional parking bays used.

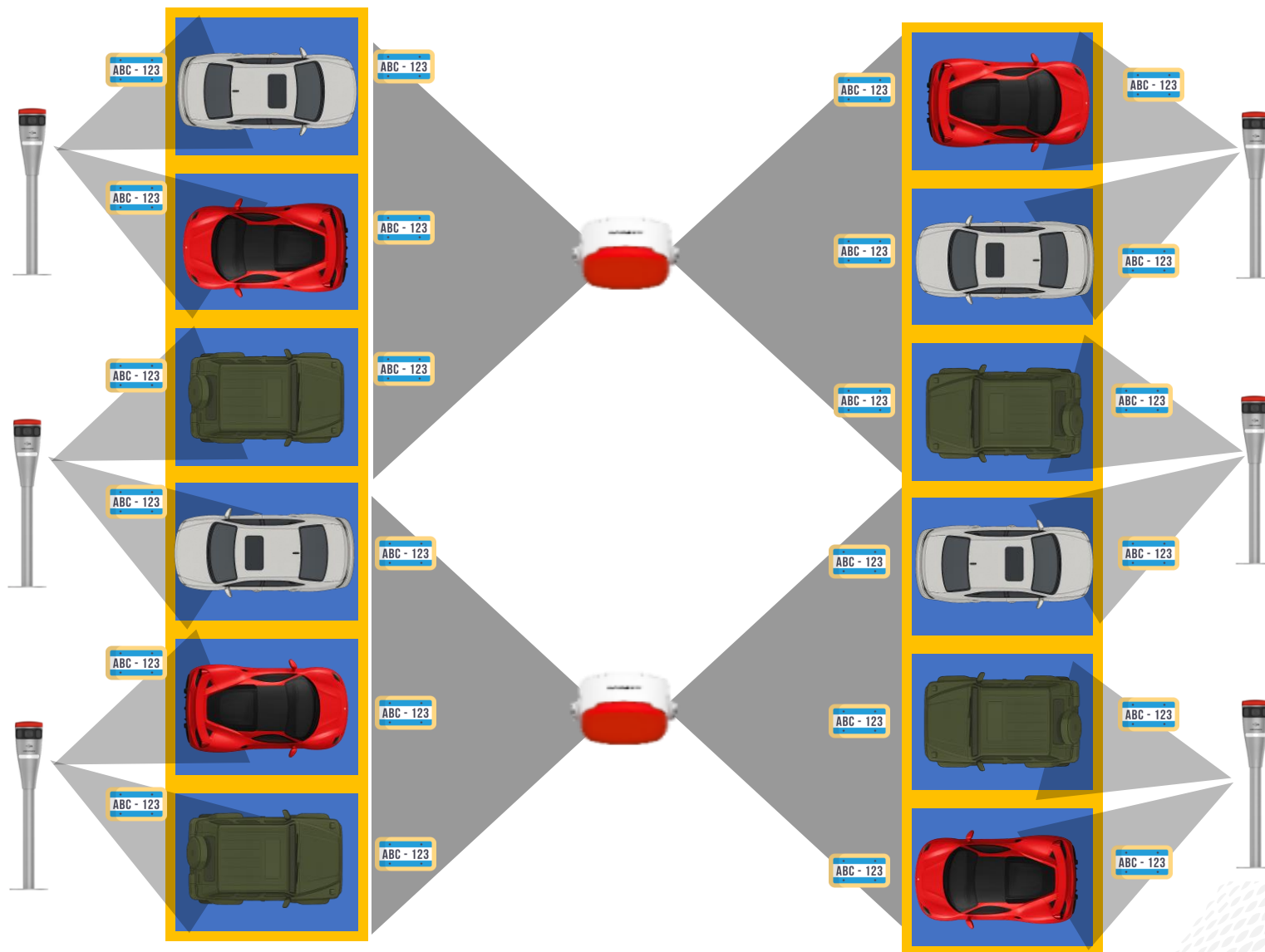
Parking Reservations






Let users **reserve spaces in advance** — perfect for peak hours, events, or VIP customers.

Gated Integration for Dynamic Tariffs

RTSM can be combined with **gated setups to enable tariff modulation** based on zone, time, or space occupancy.











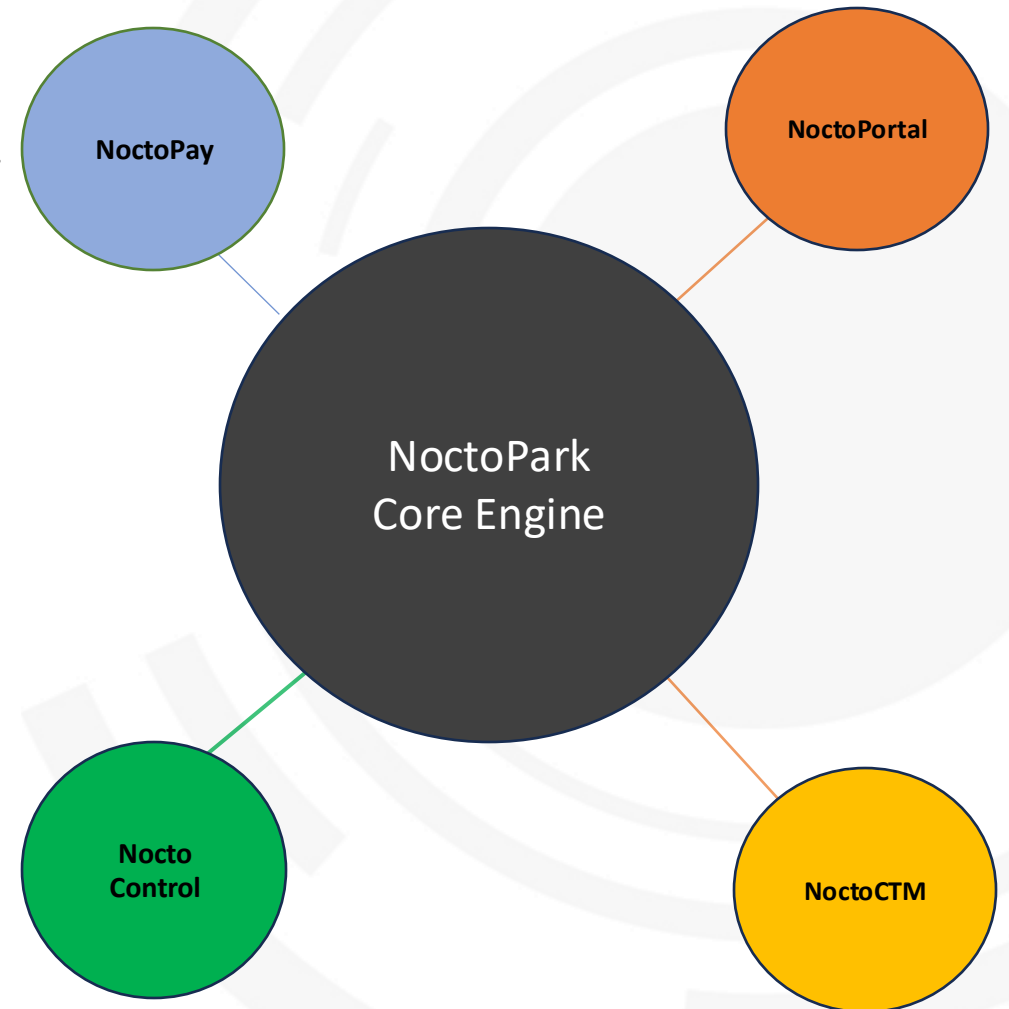
-  **Stall-level control:** Real-time space monitoring + ML-powered LPR tracks occupancy for each individual stall.
-  **Reservations:** Drivers can reserve specific stalls for guaranteed availability.
-  **Dynamic pricing:** Set stall-level tariffs by location, demand/popularity, time of day, or other business rules.
-  **Operational insight:** Analytics for enforcement, occupancy forecasting, and revenue optimization.
-  **Québec compliance:** Even with rear plates only, our LPR poles and Parking Guidance LPR reliably read plates whether vehicles are parked nose-in or backed-in.

NoctoPark System Architecture



A powerful, in-house platform built for intelligent parking operations — modular, scalable, and built to run every part of your lot.

-  **Modular & Scalable** – Service-based design with internal REST APIs
-  **NoctoPay** – Online payments, validations & rate logic
-  **NoctoPortal** – Subscription & tenant management system
-  **NoctoCTM** – Device & health monitoring for all critical components
-  **NoctoControl** – Operator dashboard for live control & monitoring
-  **Built for Reliability** – Event-driven, fault-tolerant, multi-site capable



Third-Party Integration Capabilities

NoctoPark is designed with a flexible and modular architecture that allows it to integrate seamlessly with existing infrastructure. Through a robust set of APIs, NoctoPark connects with both Noctoptics products and third-party systems — enabling customized, scalable solutions for any operation.

Core Ecosystem

At the center is **NoctoPark**, working in sync with:

- **NoctoPay** (payment management)
- **NoctoPortal** (monthly subscriptions & admin tools)
- **NoctoControl** (Operational & Live Video)
- **NoctoCTM** (Device management)

Third-Party Integration Ready

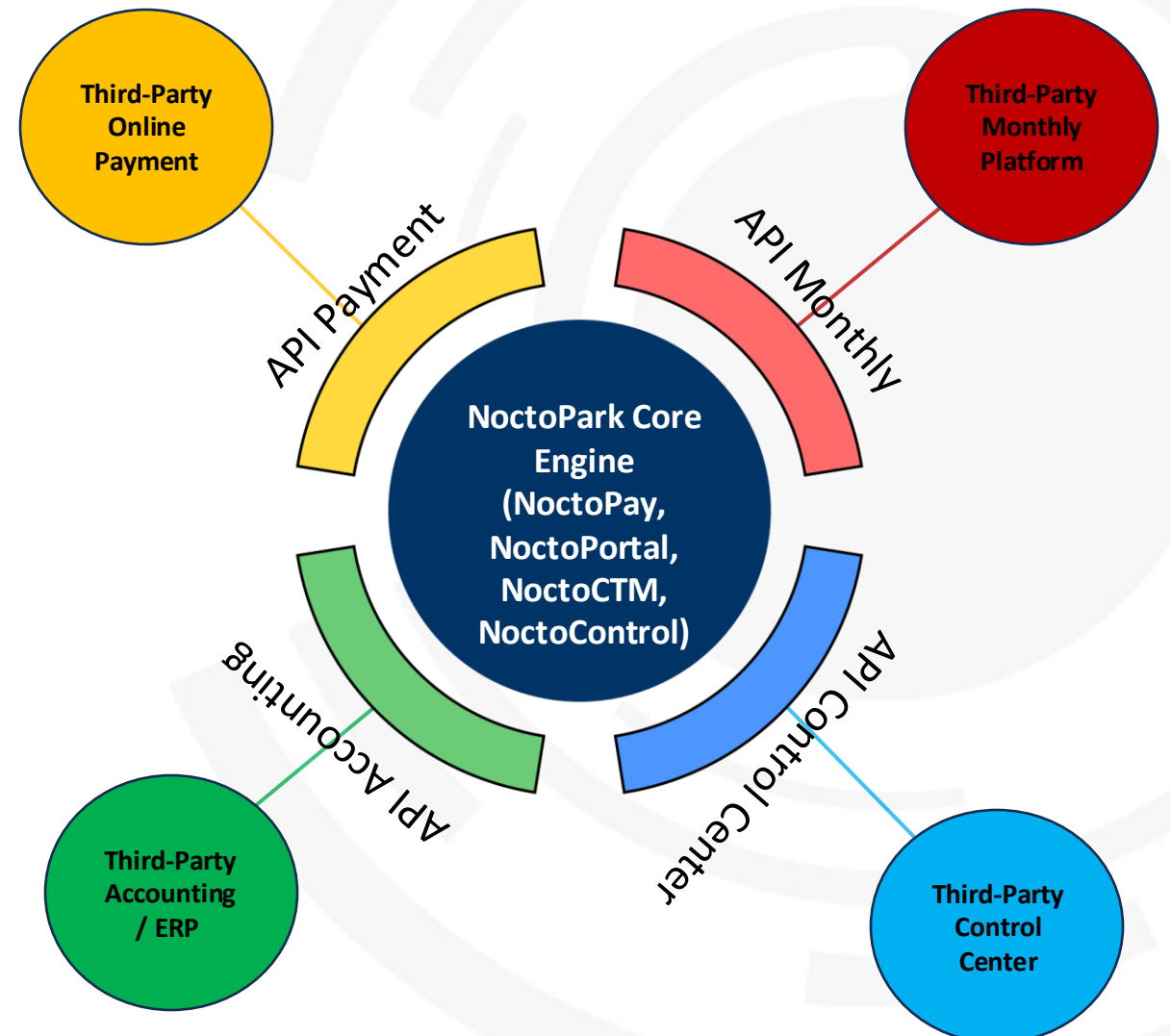
We support integration with external platforms such as:

- **Accounting systems** (e.g., for billing, reconciliation, general ledgers)
- **Remote control centers** (for operational monitoring & support)

Built for Customization

NoctoPark is built to grow with your needs:







- Fully **API-driven architecture**
- Open to **feature development & custom modules**
- Enables seamless upgrades and modernization of legacy setups



NoctoPark Server Capabilities



NoctoPark is powered by a high-performance server architecture specifically engineered for parking management and intelligent traffic operations. It combines flexibility, scalability, and machine learning—all in one powerful platform.








-  **All-in-One Virtualized Platform**
Run Intercoms, Video Management Systems (VMS), Parking Management, and Machine Learning modules—all within a single virtualized server environment.
-  **Personalized Real-Time Dashboard**
Operators gain access to a live, customizable dashboard for quick decision-making and system status overview.
-  **On-Premises or Cloud Deployment**
Choose the setup that fits your infrastructure—on-site for full control or cloud-hosted for scalability and ease of access.
-  **Fully Web-Based Application**
Real-time operations, configuration, maintenance, and system management are all available through a web browser, from anywhere.
-  **Scalable & Redundant**
Built to grow with your operation—horizontal scaling and redundancy support ensure uptime and performance.
-  **Data Mining & Reporting**
Generate in-depth reports, analyze trends, and drill down into specific datasets for business intelligence and auditing.



All-in-One Flexible Station



The NoctoPark Parking Payment Station is a powerful, all-in-one solution designed to simplify operations and enhance user experience. Built with flexibility, reliability, and Canadian engineering, it's made to perform in any environment and configuration.

-  **Complete All-in-One Solution**
No hidden extras — every required component is already included. No surprises. No bolt-ons.
-  **Dual Use: Entrance or Exit**
A single unit can serve as **both an entry and exit station**, interchangeable depending on lot flow.
-  **Flexible Payment Modes**
Use as a **Pay-on-Foot** terminal or a **Pay-in-Lane** kiosk depending on your layout.
-  **Built-In UPS for Reliability**
Equipped with an integrated UPS to maintain uptime during power outages and protect core functions.
-  **Tool-Free Maintenance**
Critical components are easily accessible — no tools required for replacement or maintenance.
-  **Weather-Proofed Design**
Purpose-built for harsh environments including **snow, rain, dust, and extreme temperatures**.
-  **Proudly Canadian**
Assembled in Canada with local support. Built for Canadian needs and conditions.



NoctoPark Parking Station

Compared to most competing products on the market, the NoctoPark parking payment machine includes all essential modular components without requiring additional costs. In contrast, most competitors' quotes typically exclude these supplementary modules, which often come with significant extra charges. This distinction makes NoctoPark a more cost-effective and transparent choice.



VIDEO INTERCOM

- Nice industry design, IP65, 2 indicator integrated;
- Internal Mifare card reader
- Noise suppression and echo cancellation
- 2MP HD Camera with IR supplement



TICKET PRINTER

- Present/Eject/Retract full capability
- Extremely compact and flexible
- Anti-jam system with jamming autodetection and auto eject retry
- Reliable and robust with less than 0.5% of faultiness
- Print head with auto-diagnostic function and ECOGREEN mode useful to reduce consumption



QR CODE SCANNER

- Highly visible 4-Dot aimer with center-cross for targeted scanning
- Omnidirectional reading
- Advanced motion tolerance optics
- Reads bar codes down to 4mils
- Reads 1D, 2D and postal codes plus stacked and composite codes
- Datalogic's Green Spot for good-read feedback
- Integrated good-read beeper
- High-impact resin creates a solvent-tolerant enclosure
- Water and Particulate Sealing Rating: IP54



LED TOUCH SCREEN

- Resolution: 1024x768
- Contrast: 1000:1
- Brightness: 600cd/m2
- Touch Screen: USB A Connector, DC5V Input, 1 Dots Capacitor Touch Screen
- IP Front Rated: IP65



PAYMENT TERMINAL

- 3.5" color TFT LCD touch display and card reader
- Chip card, Contactless card and Magnetic stripe payments:
 - Visa, Mastercard, American Express and Diners Club payments; Union Pay and JCB
 - Apple Pay, Google Pay, Samsung Pay, Pivo and other most common mobile wallet payments
- Reads NFC-tags
- IP54 / IK08



MELE MINI PC

- 11th generation Celeron Jasper Lake Quad-Core N5105 processor (2.0GHz to 2.9 GHz)
- USB Type-C (DP1.4) interface supports 4K UHD graphics output, data transmission (USB3.1 Gen 1=5Gbps) and power input (With PD3.0 protocol, 12-18V), all in one cable
- Supports 2x HDMI 2.0 + 1x USB Type-C (DP1.4) 4K Triple display



MODICON

- Provides 9 discrete inputs and 7 relay ethernet outputs with 10bit input resolution
- IP20 rated



Payment Processor Partners



NoctoPark integrates seamlessly with leading payment processors to provide secure, fast, and reliable transactions. Our platform is designed for flexibility—whether you operate locally or globally, we ensure your customers enjoy a smooth payment experience across all parking environments.

We currently support trusted Canadian partners such as **Global Payments**, **PayFacto**, and **Moneris**, offering robust EMV-compliant solutions for in-lane and pay-on-foot stations.

As we expand into international markets, we are actively working with additional global payment processors to ensure **regional compatibility**, **currency support**, and **banking compliance** for a truly borderless solution.

Whether you're operating in Canada, the U.S., Europe, or beyond—NoctoPark is ready to process your payments with confidence.

The logo for Global Payments, featuring the word "globalpayments" in a lowercase, blue, sans-serif font.

The logo for PayFacto, featuring a stylized orange icon of a document or card on the left, followed by the text "PayFacto" in a bold, orange, sans-serif font.

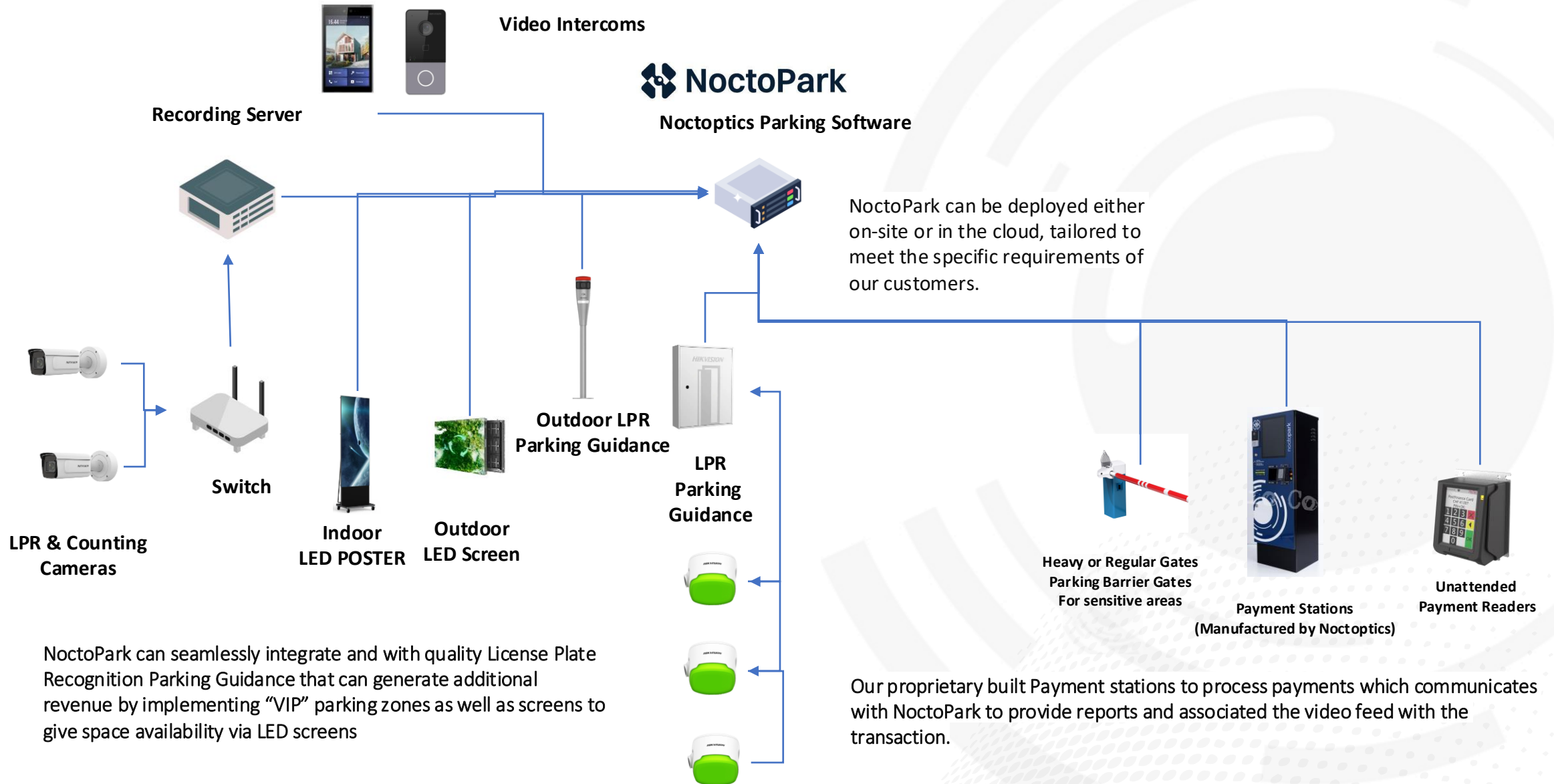
The logo for Moneris, featuring the word "Moneris" in a bold, blue, sans-serif font, followed by a stylized blue circular icon with a swirl pattern and a small "®/MD" trademark symbol.

The logo for Mada, featuring two horizontal bars, one blue and one green, on the left, followed by the text "mada" in a bold, black, sans-serif font.

The logo for QNB, featuring a stylized red and blue icon of a flower or star on the left, followed by the text "QNB" in a bold, blue, sans-serif font.

Noctopark Overview System Topology

General overview of Noctoptics System Topology*



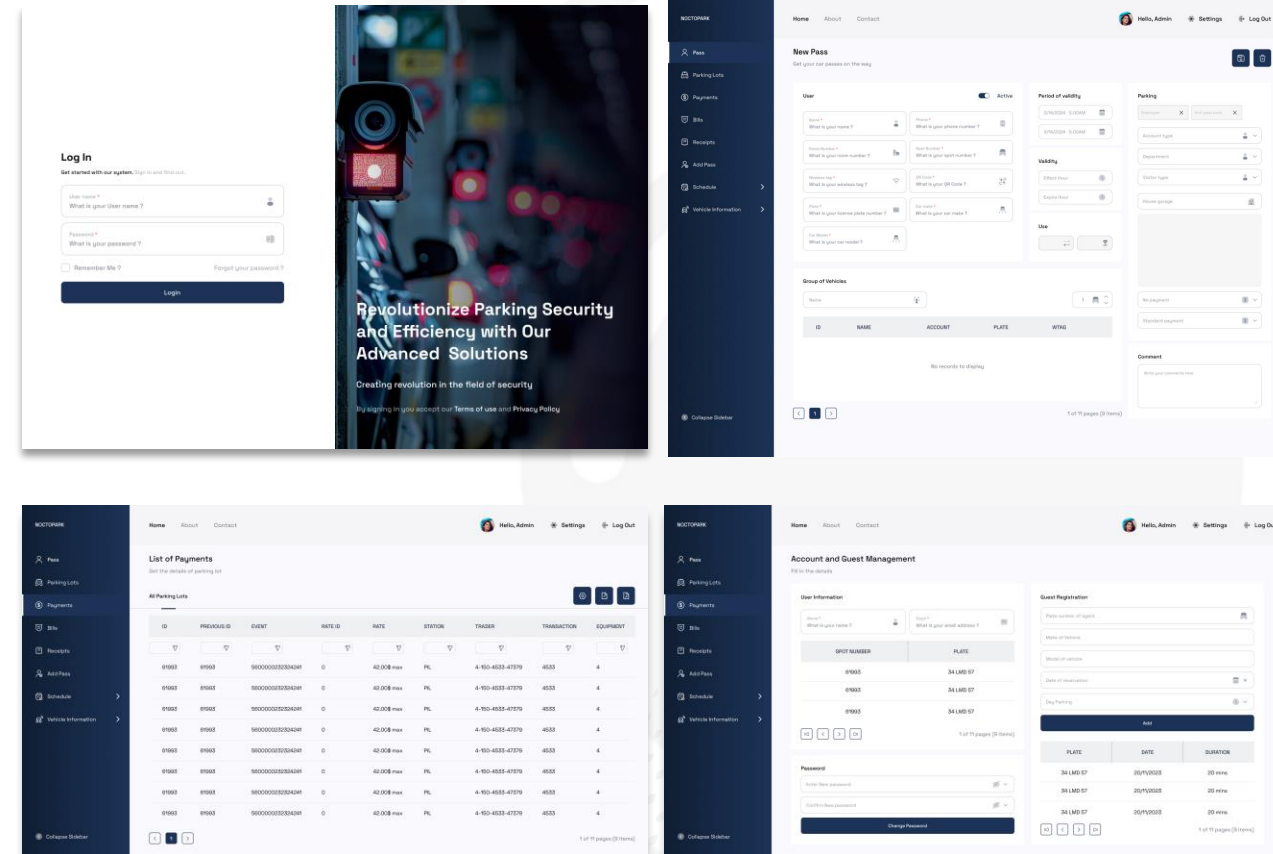
NoctoPark

Noctoptics Parking Lot Management Software

Noctoptics introduces NoctoPark, a cutting-edge proprietary parking lot management software that transforms traditional parking lots into intelligent ones.

NoctoPark empowers parking lot operators and real estate parking lot owners to enhance revenue, efficiency, and safety through a comprehensive solution encompassing both hardware and software components.

Features include monthly and daily passes, validation, payment processing, detailed reports, parking reservations, video validation, and numerous other capabilities.



Log In
Get started with our system. Sign in and NoctoPark.

What is your email name?

What is your user name?

Password?

Remember Me? [Forgot your password?](#)

Login

Revolutionize Parking Security and Efficiency with Our Advanced Solutions
Creating revolution in the field of security
[By logging in you accept our Terms of use and Privacy Policy](#)

New Pass
Get your car passes on the way.

User

Period of validity

Parking

Group of Vehicles

ID	NAME	ACCOUNT	PLATE	WING
No records to display.				

List of Payments
Get the details of parking lot.

ID	PREVIOUS ID	EVENT	RATE ID	RATE	STATION	TRADER	TRANSACTION	EQUIPMENT
8900	8900	5000000000000000	0	40.000 max	PL	A-100-4033-4739	4033	4
8900	8900	5000000000000000	0	40.000 max	PL	A-100-4033-4739	4033	4
8900	8900	5000000000000000	0	40.000 max	PL	A-100-4033-4739	4033	4
8900	8900	5000000000000000	0	40.000 max	PL	A-100-4033-4739	4033	4
8900	8900	5000000000000000	0	40.000 max	PL	A-100-4033-4739	4033	4
8900	8900	5000000000000000	0	40.000 max	PL	A-100-4033-4739	4033	4
8900	8900	5000000000000000	0	40.000 max	PL	A-100-4033-4739	4033	4
8900	8900	5000000000000000	0	40.000 max	PL	A-100-4033-4739	4033	4

Account and Guest Management
Get the details.

User Information

Guest Registration

PLATE	DATE	DURATION
34 LMD 57	20/09/2025	20 mins
34 LMD 57	20/09/2025	20 mins
34 LMD 57	20/09/2025	20 mins



Dashboard & Analytics



The Dashboard & Analytics module in NoctoPark provides a real-time overview of parking lot performance, including key metrics such as revenue, occupancy rates, average stay duration, transaction times, and peak usage periods. The dashboard is fully customizable to align with operational needs and client preferences.



Pass Module – Monthly Users



nocloptics

In the PASS module of NoctoPark, users can efficiently manage a list of drivers along with their associated license plates, RFID cards, and QR codes. This module is specifically designed for drivers who have subscribed to monthly parking plans. Additionally, the system allows users to group multiple vehicles under a single driver for streamlined management.



Vehicle Entry & Exit Module

The screenshot displays the 'List Of Vehicle Entry and Exit' interface. The left sidebar contains navigation options: Centre Sheraton de Montreal, Pass, Vehicle Entry & Exit (selected), Live Video, Payments, Coupons, Account Management, Event, Reports, and Tenant Management. The main content area shows a table of logs with the following data:

ID	PAYMENT ID	PASS ID	ENTRY PLATE	ENTRY TICKET	ENTRY DATE	
681592	-	-	CYJB838	-	28/12/2024 5:56 PM	E
681591	-	1109932	8072ZV	-	28/12/2024 5:55 PM	E
681590	-	-	ASH16E	-	28/12/2024 5:49 PM	E
681589	-	1110155	X47PAN	-	28/12/2024 5:48 PM	E
681588	-	-	AEA67G	-	28/12/2024 5:45 PM	E
681587	-	-	CXX359	-	28/12/2024 5:42 PM	E
681586	-	1110117	5EGY27	-	28/12/2024 5:42 PM	E
681585	-	1110079	CAFF872	-	28/12/2024 5:36 PM	E
681584	-	-	P57VHT	-	28/12/2024 5:35 PM	E
681583	-	1110088	KXB4234	-	28/12/2024 5:34 PM	E

At the bottom of the table, there is a pagination control showing '1 of 9849 pages (displaying 10 of 98489 items)' and a 'Powered by: Noctooptics' footer.

The Vehicle Entry & Exit module logs every car entering and exiting the parking lot, along with its associated license plate. NoctoPark distinguishes between monthly subscribers and transient drivers for seamless management. Additionally, the system allows entry denial for blacklisted vehicles, and the log data can be exported in PDF or CSV formats for reporting and analysis.



Live Video Module



Centre Sheraton de Montreal

About English Hello, admin Downloads Log Out

Live Video: LPRE01 - Entry 1 LPRE01 - Entry 1

Manual Plate Send

12-28-2024 Sat 18:02:44 29.4

LPR ENTRY 01

Loop Gate Communication Receipt Low Receipt Empty

12/28/2024 18:00

ENTRY#-156 100.7

Entry Exit Log Payments Matched Plates Number Plate Automatic Manual

Filters: Ticket number

ID	PAYMENT ID	PASS ID	ENTRY PLATE	ENTRY TICKET	ENTRY DATE	ENTRY COMMENTS	EXIT DATE	EXIT COMMENTS
681593	-	-	E37RRR		28/12/2024 5:58 PM	Entry OK	-	-
681592	-	-	CYJB838		28/12/2024 5:56 PM	Entry OK	-	-
681591	-	1109932	807ZZV		28/12/2024 5:55 PM	Entry OK	-	-

The Live Video feature in NoctoPark empowers operators, landlords, and property managers to actively monitor the parking lot in real-time. They can assist drivers when needed and oversee the operational status of parking equipment, such as the parking loop, receipt printer, and gate activity (open/close events). Additionally, they can view the payment station interface, including license plate detection and payment details, ensuring accurate charges based on the configured parking rates.



List of Payments Module

ID	DEPARTURE HR	PLATE NUMBER	SUBTOTAL	TOTAL WITH TAX	RATE NAME	PARKING DURATIC
346979	12/28/2024 6:07:00 PM	P48VKT	11.31	13	Rate0	1 hr, 23 m
346978	12/28/2024 5:48:00 PM	BL18323	10.44	12	Rate0	54 m
346977	12/28/2024 5:39:00 PM	X47VMV	11.31	13	Rate0	3 hrs, 40 m
346976	12/28/2024 5:39:00 PM	ARE72G	11.31	13	Rate0	3 hrs, 18 m
346975	12/28/2024 5:37:00 PM	E5BNEG	11.31	13	Rate0	3 hrs, 14 m
346974	12/28/2024 5:36:00 PM	M84S0T	11.31	13	Rate0	3 hrs
346973	12/28/2024 5:31:00 PM	G14VKG	11.31	13	Rate0	3 hrs, 27 m
346972	12/28/2024 5:29:00 PM	K64VFK	11.31	13	Rate0	7 hrs
346971	12/28/2024 5:27:00 PM	N56MA7	11.31	13	Rate0	3 hrs, 46 m
346970	12/28/2024 5:25:00 PM	Y19ZFR	11.31	13	Rate0	2 hrs, 49 m

The List of Payments module provides a comprehensive record of all transactions for vehicles that have made payments upon entry or exit, depending on the parking lot's configuration. This data can be exported in PDF or CSV formats, making it an essential tool for operators, landlords, and property managers. It supports accurate credit/debit card reconciliation and facilitates remittance processes, especially in cases involving revenue-sharing agreements with the parking lot.



Account Management Module

The Account Management module in NoctoPark provides operators and landlords with the ability to define and customize user permissions tailored to their operational and security needs. This feature ensures that access to sensitive data and system functionalities is controlled, enabling efficient delegation of responsibilities while maintaining a high level of security. Operators can assign specific roles and permissions to individual users, ensuring that only authorized personnel can perform certain actions, such as modifying configurations, accessing financial records, or managing parking data.

This granular control enhances accountability, streamlines management workflows, and reinforces the overall security of the NoctoPark platform.



Coupons Module

The screenshot displays the 'Coupons Module' interface. On the left is a dark sidebar with navigation options: Centre Sheraton de Montreal, Pass, Vehicle Entry & Exit, Live Video, Payments, Coupons (highlighted), Account Management, Event, Reports, and Tenant Management. The main area is titled 'List of Coupons' and includes a '+ New Coupon' button. Below this, there are two columns: 'Master coupon' and 'Child coupon'. The 'Master coupon' column contains a search bar and a list of coupon codes: 20241106 VINCENT GRONDIN OVER, DANIEL, DANIEL 1, DANIEL 2, DANIEL 3, daniel 4, daniel 5, daniel 6, daniel 7, daniel 8, TEST, and TEST2. The 'Child coupon' column is currently empty. A 'Create New Coupon' modal is open on the right, featuring fields for: Coupon Name (with a red error message 'Name *'), Days Allowed (checkboxes for M, TU, W, TH, F, SA, SU), Validity during the day (Effect hour: 12:00 AM, Expire hour: 11:59 PM, Expire Date: yyyy-mm-dd,--:-- --), Coupon in Money (dropdown), Complementary rate (dropdown), Amount (input), Uses for each coupon * (input: 1), Prefix * (input with red error 'This field is required'), Series start index * (input with red error 'This field is required'), and Total Coupons To Create * (input with red error 'This field is required').

Our platform enables the creation of fully customizable coupons that can be based on percentage discounts, specific time periods, or fixed monetary values. These versatile coupons are designed to cater to a wide range of rebate applications, ensuring flexibility and adaptability to meet unique business needs.

Whether it's a local restaurant offering meal discounts, a clinic providing promotional health services, or a grocery store incentivizing shoppers with savings on purchases, our system can even extend to include discounts on related services such as parking. This innovative approach empowers businesses to enhance customer engagement, drive foot traffic, and create tailored promotional campaigns that align with their objectives.



Event Module



The Event Configuration module in NoctoPark allows parking lot operators to efficiently adapt the system for specific events or occasions. For instance, during major sports events or large gatherings near the parking lot, operators can pre-configure changes such as adjusting parking rates or modifying payment workflows—e.g., collecting payments at the entrance instead of the exit. This ensures smoother vehicle flow and reduces congestion when the event concludes, preventing traffic jams.

By leveraging this module, operators can schedule event-specific configurations well in advance, eliminating the need for on-site personnel to oversee these adjustments manually. This proactive approach enhances operational efficiency, improves customer experience, and ensures the parking lot is optimized for high-demand scenarios.

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Reports Module

Centre Sheraton de Montreal

- Pass
- Vehicle Entry & Exit
- Live Video
- Payments
- Coupons
- Account Management
- Event
- Reports
- Tenant Management

Reports
Get the Reports for Payments

From: 2024-01-01, 12:00 AM To: 2024-12-28, 06:41 PM View

This Year to Date

Type	TPS	TVQ	HT	TTC
MC	\$6,471.93	\$12,911.49	\$129,438.53	\$148,796.02
DISC	\$22.83	\$45.55	\$456.64	\$525.00
CASH	\$87.34	\$134.68	\$1,355.07	\$1,558.00
MASTERCARD	\$4,022.59	\$8,045.85	\$81,031.41	\$93,166.00
-	\$0.00	\$0.00	\$0.00	\$0.00
Inter	\$4,325.87	\$8,630.12	\$86,517.46	\$99,455.00
VISA	\$16,050.94	\$32,053.58	\$321,892.45	\$370,056.00
AMEX	\$500.08	\$997.66	\$10,001.58	\$11,498.00
INTERAC	\$2,512.03	\$5,024.71	\$50,617.01	\$58,197.00
Grand Total	\$33,973.61	\$67,843.64	\$681,310.15	\$783,251.02

Powered by: [Noctoptics](#)

The Report module provides a comprehensive overview of the financial performance of the parking lot. It offers detailed insights into revenue generated through various payment methods, including Mastercard, Visa, AMEX, and Debit/Interac. This module serves as a valuable tool for financial reconciliation and remittance processes, especially in cases where operators or landlords need to manage revenue-sharing agreements or ensure accurate financial reporting.

By consolidating payment data into an easy-to-understand format, the Report module streamlines financial oversight and supports informed decision-making.



Tenant Management

ID	LAST NAME	FIRST NAME	PLATE
4	LAYTON AUDIO	COHEN	FFH1980
6	BEDARD	JEAN-EMILE	H48NCB
13	CAMPISI	LUISA	M28TSA
17	LAYTON AUDIO	COHEN	FNC6918
19	LAYTON AUDIO	COHEN	FJT6435
21	SHERATON	JACQUES MORIN	J70VHB
25	SHERATON	CAROLINE DAGENAIS	451WFK
26	DANTZER	JACQUES	566TQE
30	SHERATON	BERTIL FABRE	X34HSG
34	FARRELL	SANDRA	K71NYT

The building management system empowers residents to efficiently manage visitor access by utilizing their personal accounts. This streamlined approach allows residents to create and manage visitor profiles, ensuring seamless and controlled access to the property. By providing an intuitive platform for access management, the system enhances security measures, reduces the risk of unauthorized entry, and fosters a more organized and secure living environment.

Additionally, it offers residents greater convenience and peace of mind by granting them full control over who can enter the building and when, ensuring a smooth and secure experience for both residents and their visitors.

Welcome to our online payment platform!

Parking Payment Details

Ticket Number: **E10013020**

Parking time: 0 days and 0h04

Total with taxes: \$25.00

Discount Coupon

Enter discount coupon number

Payment Information

Card Number

NoctoPay – Simple, Secure Parking Payments

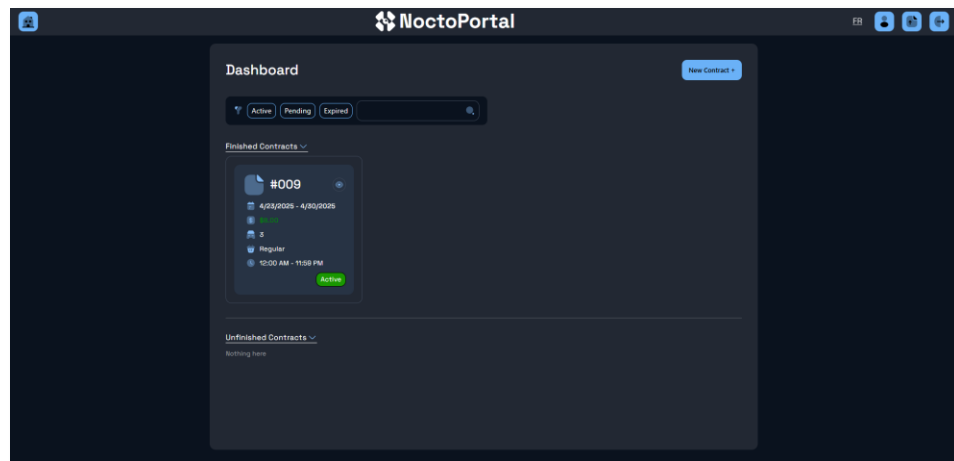
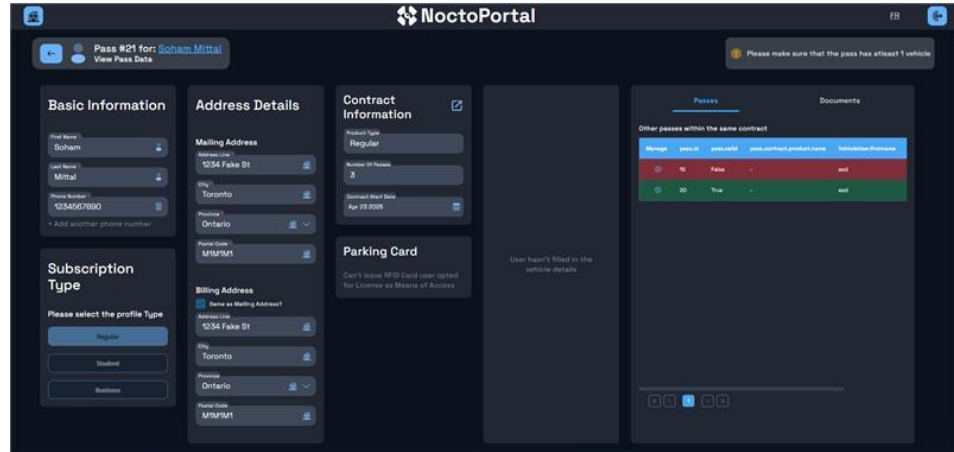
- **Scan & Go**
Customers scan the QR code on their ticket using their smartphone.
- **Instant Redirect**
They are redirected to a secure online payment portal.
- **Pay with Ease**
Payment is completed using any major credit card.
- **Drive Out Smoothly**
Once paid, the ticket is scanned at the exit terminal to open the barrier.

Bonus Feature – License Plate Recognition (LPR)

If the parking lot supports LPR, customers can enter their license plate during payment. At the exit, the system automatically detects their plate and opens the gate — no scanning required.

NoctoPay is Free to Use

There are no setup or monthly fees — we only take a 6% transaction fee from each payment processed.



• Client portal allowing:

- Subscription sign-up and online payment by credit card
- Option for recurring payments using a secure “token”
- Ability to manage groups, families, or companies
- Option for automated traditional invoicing

• Administrative portal allowing:

- Processing and validation of subscriptions and cards
- Statistical and financial tracking
- Creation and publication of new plans

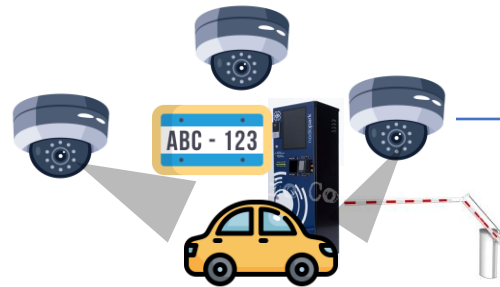
LPR Entry & Payment at Exit Solution*

*Can be configured to take payment on entry if required

License Plate Recognition Entry

The goal for the license plate recognition entry is to maximize traffic flow

License Plate Recognition Camera reads the plate.



Car can park their car in the lot.



License plate is pushed to NoctoPark to start calculating the rate.

Pay at Exit



Parker can drive up to the exit Where there car is scanned & Rate is calculated and parker Can pay with debit & credit Card.
NOTE:

Pay on Foot



Parker can find a NoctoPark station to input their License plate and pay for their parking prior to walking to their car within a grace exit time.

Pay online



Parkers can load a website to input Their license plate. Upon driving to the exit, the gate will automatically open

QR Ticket & Payment at Exit Solution*

*Our Stations can be configured to be a ticket operation if required.

License Plate Recognition Entry

The goal for the license plate recognition entry is to maximize traffic flow

Parker drives up to the payment station & obtains a ticket**

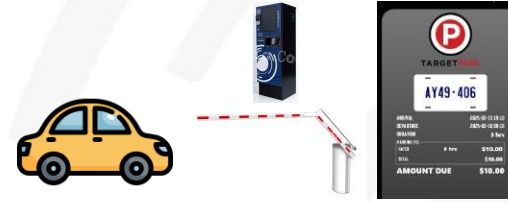


Car can park their car in the lot.



Ticket information is pushed to NoctoPark to start calculating the rate.

Scan & Pay at Exit



Parker can drive up to the exit Where there car is scanned & Rate is calculated and parker Can pay with debit & credit Card.

Scan & Pay on Foot



Parker can find a NoctoPark station to scan their ticket and pay for their parking prior to walking to their car within a grace exit time.
Note: Not included in 615 Davis Quote

Scan & Pay on online



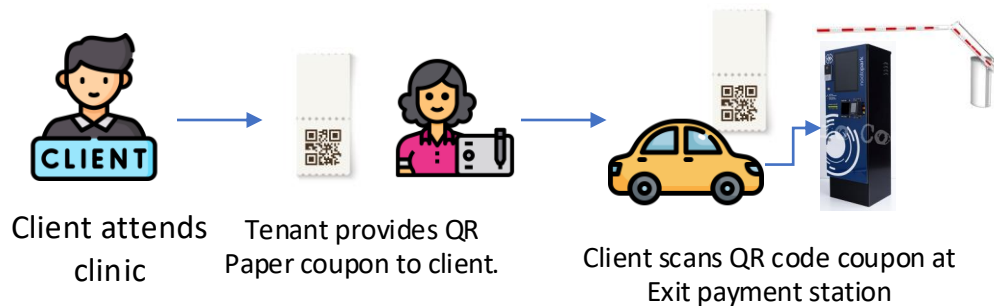
Parkers can scan their QR code on ticket. Upon driving to the exit, the gate will automatically open

**If parker loses ticket, they will be forced to pay the full rate.

Other method of validation for Tenants

2. Print QR Tickets (Optional)

We can offer printed coupons that the tenant can offer to its clients. The tenant can print their own QR codes (Noctoptics can provide printer if needed).

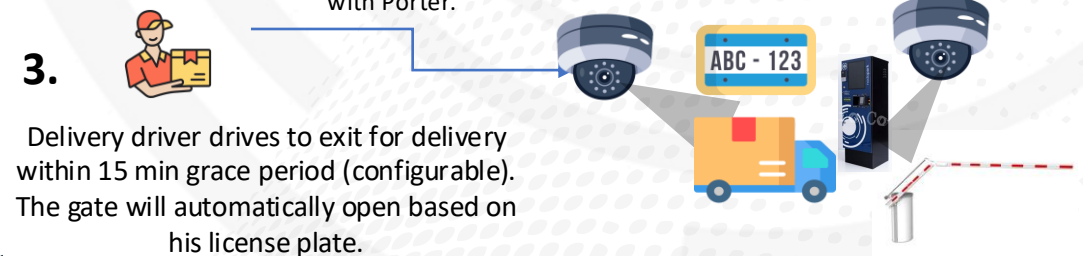
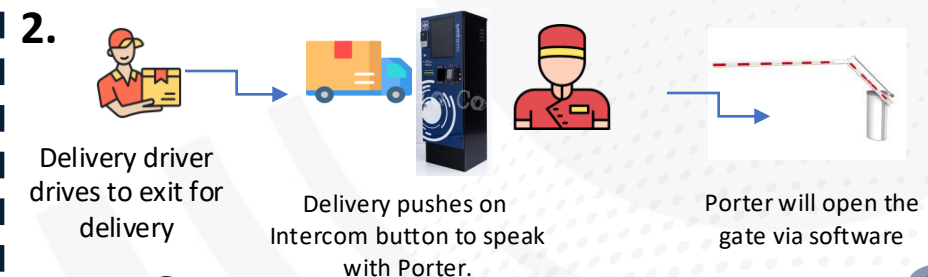
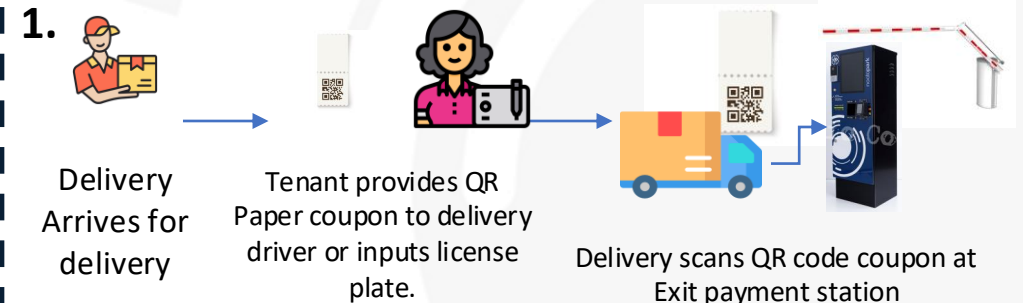


Customized Validation Examples:

- Free Parking
- Reduce parking rate by %
- Reduced parking rate by \$
- Reduced parking time to reduce rate.

3. Deliveries (Amazon, Canada Post etc.)

For deliveries such as Amazon, Canada Post, Purolator, UPS etc. There are several ways for delivery drivers to enter and exit the lot as required.



Technological Partnerships

Noctoptics has established strategic technology partnerships that are integral to the global delivery of our NoctoPark solutions.



References

Noctoptics has established reputable references with a broad range of clients—Real Estate Investment Trusts, hotel groups, government bodies, and privately owned companies.



Training, Support & Other Services

Noctoptics provides a full suite of services to ensure a smooth and efficient parking operation—these key points are just the beginning:

Payment Setup

- Credit card readers are fully configured
- Funds are deposited directly into the client's account
- Payment processing is handled through our trusted partners

Staff Training

- Hands-on training for parking lot personnel
- Troubleshooting support for vehicle-related issues
- Complete walkthrough of the NoctoPark platform

Financial Reporting

- Guidance on generating and interpreting revenue reports
- Tools for tracking and improving parking performance

Tenant Documentation

- Step-by-step guides for issuing complimentary parking
- Access to a user-friendly portal for seamless tenant management

And much more—our solutions are designed to adapt and scale with your needs.

Other Services

Noctoptics Software Maintenance & Support: Noctoptics offers a comprehensive software maintenance contract to ensure the optimal performance and reliability of the NoctoPark parking lot management system. This contract provides clients with regular updates, system monitoring, technical support, and prompt issue resolution, helping to maintain seamless operations and minimize downtime. By securing a maintenance agreement, clients benefit from long-term system stability, enhanced security, and continued access to the latest features and improvements. We offer Bank of Hours for support.

Third-Party Integration Services: Our solution is built for seamless integration with third-party platforms, including Accounting and ERP systems, Remote Control Centers, and more. This ensures streamlined operations, centralized data management, and enhanced automation across your entire infrastructure.



THANK YOU!

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