



# **JOINT VALUE BROCHURE**

**CREATING INTELLIGENT PARKING LOT  
SOLUTIONS TOGETHER**

Transform traditional parking lots  
into intelligent ones

# About NoctoPark

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.



## Technical Details

<b>Solution Type</b>	Parking Management & Entrance Control System
<b>Integration Protocol</b>	ISAPI, HikCentral Professional OpenAPI
<b>Product Languages</b>	English, French
<b>Regions</b>	Africa, Asia, Europe, Latin America, Middle East & North Africa, North America, Oceania

### Integrated Hikvision Products

- ✓ Network Camera
- ✓ PTZ Camera
- ✓ NVR/DVR
- ✓ Video Intercom
- ✓ Parking Management
- ✓ HikCentral Professional
- ✓ HikCentral pStor

### Supported Product Models and Versions

HikCentral	Hikvision parking barriers
Hikvision parking guidance	Hikvision intercoms
Hikvision ANPR cameras	Hikvision entrance stations





# 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 ingress protection, 2 indicators integrated
- Internal M1 card reader
- Noise suppression and echo cancellation
- 2 MP HD camera with IR supplemental light

## TICKET PRINTER



- Present/Eject/Retract full capability
- Extremely compact and flexible
- Anti-jam system with jamming auto detection 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 4 mils
- 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
- IP54 water and particulate sealing rating



The branding is customizable.

## LED TOUCH SCREEN



- Resolution: 1024x768
- Contrast: 1000:1
- Brightness: 600 cd/m<sup>2</sup>
- Touch Screen: USB Type-A Connector, 5 VDC Input, Single-Point Capacitive Touch Screen
- IP Front Rating: IP65

## PAYMENT TERMINAL



- 3.5" color TFT LCD touch display and card reader
- Chip card, contact-less 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 (2.0 GHz 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, 12-18 V), 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 a 10-bit input resolution
- IP20 rated

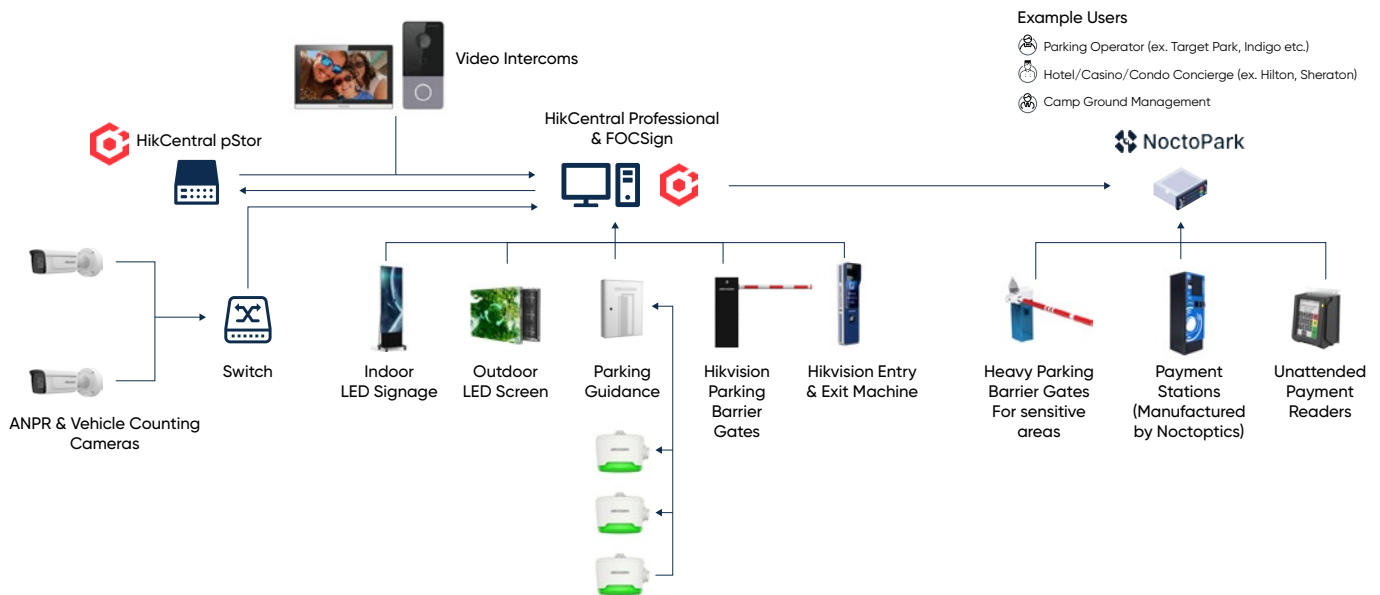
# Solution Architecture

Our solution meets the needs of indoor and outdoor parking lots.

## NoctoPark System Topology

### NoctoOptics Parking Software

NoctoPark can be deployed either on-site or in the cloud, tailored to meet the specific requirements of our customers.



NoctoPark seamlessly integrates with HikCentral, harnessing its capabilities to provide a comprehensive parking lot solution by leveraging data from Hikvision's top-tier products in the industry.

Our proprietary payment stations are designed to process payments and communicate with NoctoPark to generate reports, while also associating video feeds with each transaction. We install Hikvision intercoms and door stations, which can be white-labeled for customers who prefer their own branding.

# User Benefits

- 1 • Complete parking solution for indoor or outdoor lots: ANPR, tickets, space management, security, management reporting
- 2 • Deployable On-Premise
- 3 • NoctoPark seamlessly integrates Hikvision parking hardware devices and VMS



## Key Features



Our payment stations facilitate seamless transactions while integrating video technology to capture user and license plate data, enhancing the efficiency and flow of parking operations.



Our parking guidance system with ANPR technology allows the creation of VIP zones, optimizing revenue generation and enhancing customer experience.



NoctoPark provides comprehensive management reporting, offering insights into parking lot efficiency and ensuring accurate payment reconciliation.





NoctoPark enables seamless online monthly subscription payments for parking facilities, improving user convenience and operational efficiency.



Vehicle counting, space availability and space display management



### Targeted industries

-  Retail
-  Parking Lots



## About **Us**

### **Hikvision Digital Technology**

Hikvision is committed to serving various industries through its cutting-edge technologies of machine perception, artificial intelligence, and big data, leading the future of AIoT. At Hikvision, we believe that close collaboration with our ecosystem of partners is needed to further accelerate innovation and development in the security industry, while also securing maximum value creation for clients.

We work in close partnership with thousands of best of technical manufacturers of hardware and software systems in the security, automated manufacturing, and IoT industries. Our Technology Partner Program ensures that our clients can use Hikvision technologies knowing that we provide vendors with the tools to obtain comprehensive integration and compatibility with all our products.

### **Noctoptics**

Our solutions accelerate the digital transformation process and enable intelligent operations in many of today's industries.

We provide dedicated solutions for Education, Healthcare, Mining, Oil and Gas, Parking Lots, Retail, Transportation and Logistics, as well as Traffic Management.



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