

PRODUCT INFO

Introducing our UnifiAccess Cloud solution (IOT Solution), proudly incorporating comprehensive Saudi Manufacturing Parking Revenue and Management Systems aligned with Saudi 2030 Vision, Hosted, and operated from Kingdom of Saudi Arabia.

Offering a suite of services spanning from design to supply, we ensure to expertly install and commission high-quality parking and revenue control systems, complete with all necessary equipment and e-Payment integrations.

Leverage the power of customs, experienced locally manufactured, state-of-the-art cloud-based parking systems that not only increase efficiency, reduce cost of ownership but also augment your revenue generation capabilities.

Our parking systems unmatched user experience to your customers while optimizing your operations and maximizing profits.

Cloud Solution
No Network Infrastructure Needed



CONTACT US

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SPECIFICATIONS

COMMUNICATION

- Integrated Dual Ethernet, Wi-Fi 802.11ac, 5G Mobile network module.
- Every device has the flexibility to operate both online and offline, constantly connected to the cloud. A seamless, real-time data synchronization across all devices and the cloud, Network Infrastructure independent, and without the necessity of a local server on site.

DISPLAY

- Our 10-inch, high-resolution graphics display 1000 nits with photodegradation protective glass exceptional outdoor readability.
- Enhance user engagement with the optional interactive touchscreen, designed for a seamless and intuitive experience.
- Customizable Screen Graphics and theme.

CUSTOMER AWARNES

- A vibrant RGB Dynamic LED Lane Signal, positioned on the driver's approach side, delivers clear visual access, and reflecting real-time system statuses.
- Visual and acoustic feedback provides additional user support.
- Integrated digital intercom Audio communication, Bidirectional video is optional.

ACCESS DEVICES

- NFC module to read access cards (13.56 MHz) integrated with QR-Code/Barcode scanner for paper tickets and Smartphones; supports various formats.
- External long Rang RFID Technology 865Mhz, 2.4Ghz (Optional)

PERFORMANCE

- Unleash the full potential of smart parking with our high-performance CPU, purpose-built for IoT applications. Engineered for speed, scalability, and reliability, the system effortlessly handles complex data streams, ensuring faster response times, seamless user interactions, and future-ready adaptability for next-generation parking solutions.



Technical Specifications

Product Name	UACCESS CLOUD SMART 10
Dimension	292mm x 380mm x 1220mm (W x D x H)
Housing	Premium extruded aluminum anodized finish for superior durability & corrosion resistance.
Operation Voltage	100/120, 220/240 VAC ±10%, 50/60 Hz. with grounding
Power Consumption	150W (Normal)
Operation Temperature	-10°C ~ +70°C, 90% RH (non-condensing)
IP Rating	IP45
Approvals	CE, ROHS

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MAIN FEATURES

1 Cloud-Based Control Panel

Monitor, control, and optimize your parking operations from anywhere, at any time, using our real-time, cloud-based control panel.

2 Scalable and Flexible

Easily expand or modify your parking operations with our scalable cloud-based system. Adapt to changes quickly and effectively with minimum downtime.

3 Secure Data Storage and Access

Benefit from secure cloud-based storage that ensures all your data is safe, backed up, and accessible whenever you need it.

4 Dynamic Pricing and Payments

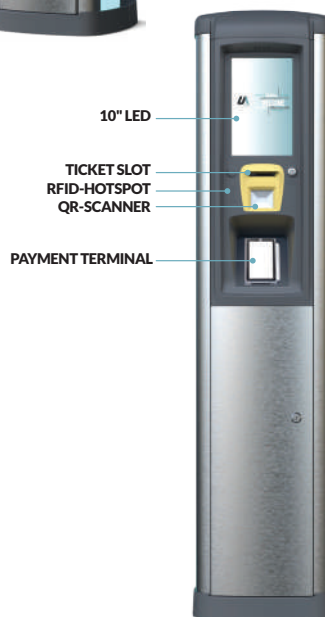
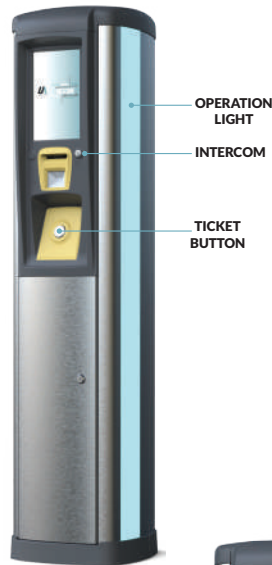
Unleash the power of cloud-based analytics to implement intelligent dynamic pricing optimizing revenue, adapting to demand, and delivering smarter parking experiences.

5 Intelligent Data Analytics

Use smart data analytics in the cloud to better understand how your parking spaces are used. Get clear insights on busy times, customer habits, and revenue trends helping you make smarter decisions and improve day-to-day operations.

6 Advanced Access Control

Made simple use cloud-enabled tools like license plate recognition, RFID, and barcode scanning to ensure fast, secure, and hassle-free vehicle entry and exit.



INTEGRATIONS

EV CHARGES

- Seamlessly integrated EV charging within the parking management system using OCPP protocol enabling smart, sustainable mobility with unified access, billing, and real-time availability.

3RD PARTIES TICKETING SYSTEMS

- Our parking solution is designed for seamless integration with third-party ticketing systems—enabling unified access, payment, and validation workflows across transportation, events, and facility platforms for a smooth and connected user experience.

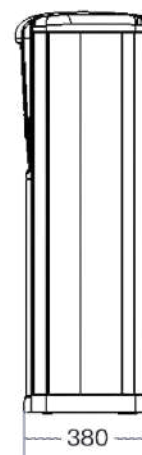
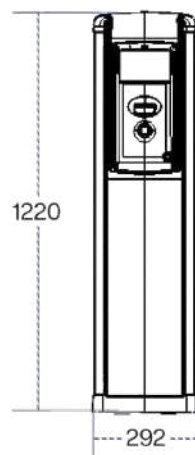
ANPR INTEGRATION

- Our parking management system is compatible with leading UNIFIACCESS ANPR camera and other brands such as Candid, Hikvision, ARH, and others, ensuring flexible integration, accurate license plate recognition, and reliable performance across a wide range of hardware solutions.

OTHER INTEGRATIONS

- Our platform is built for seamless integration with third-party systems—including Building Management Systems, IoT platforms, and other parking solutions—using industry-standard protocols such as REST API, MQTT, OCPP, BACnet, and more. This open architecture ensures maximum flexibility, interoperability, and future-ready connectivity across diverse environments.

DIMENSIONS



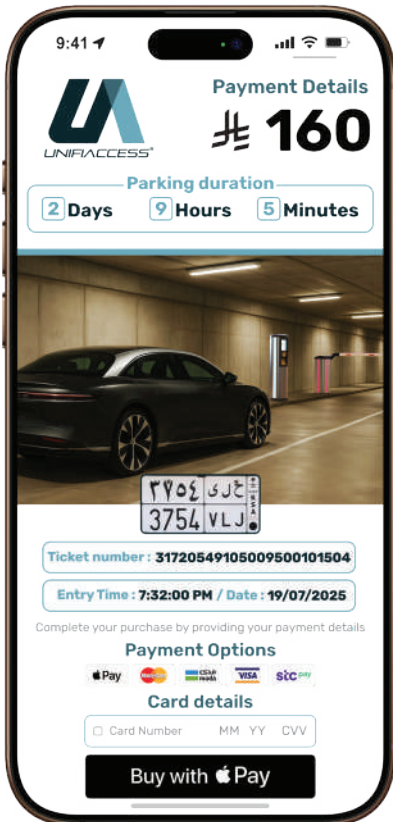
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DIGITAL SERVICES



Mobile Payment

Make parking simple and stress-free with secure mobile payments, just scan your ticket or enter your vehicle's license plate to pay directly from your phone. No cash, no lines, no paper, just a smooth, modern experience.



Subscription Digital Self Services

Easily manage your parking with our online subscription service, whether you're an individual or a business. Sign up, pay, and access your parking spot through your phone or license plate, with flexible plans and hassle-free control at your fingertips.



Reservations

Reserve your parking spot in advance with our easy-to-use online booking system. Whether you're heading to work, an event, or the airport, secure your space ahead of time and enjoy a stress-free arrival with guaranteed access and flexible payment options.



Validation

Simplify Partners like shops, restaurants, or offices can instantly validate your parking through a secure digital platform, giving you discounts or free hours without needing paper tickets or stamps.



Visitor management

Hosts can pre-register guests, assign parking spots, and send digital access codes or license plate, ensuring a smooth and secure arrival experience without delays or paperwork.



Control and Monitoring

Stay in control anytime, anywhere with our online monitoring system—track parking activity in real time, manage access, view reports, and make instant updates through a secure, cloud-based platform.



Online Violation and Enforcement

Our smart violation system works with the parking platform to track rule violations, capture proof, and add any fines to the existing ticket. This allows drivers to settle all dues at exit, ensuring a fair, efficient, and well-managed parking environment.

OPERATION MODE

SMART TICKET

- Combines high-quality thermal printing with rich information QR-coded tickets for fast, easy mobile payments. Fan folded ticket up-to 5,000 tickets, with optional roller thermal paper for added flexibility.

HYBRID / TICKETLESS OPERATION

- Enjoy a smoother, eco-friendly parking experience with our ticketless system powered by AI and license plate recognition, no paper tickets, just fast and efficient entry and exit. In case failure of reading license plate the Hybrid mode engaged providing smart ticket to ensure consistent operation and customer experience.

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