



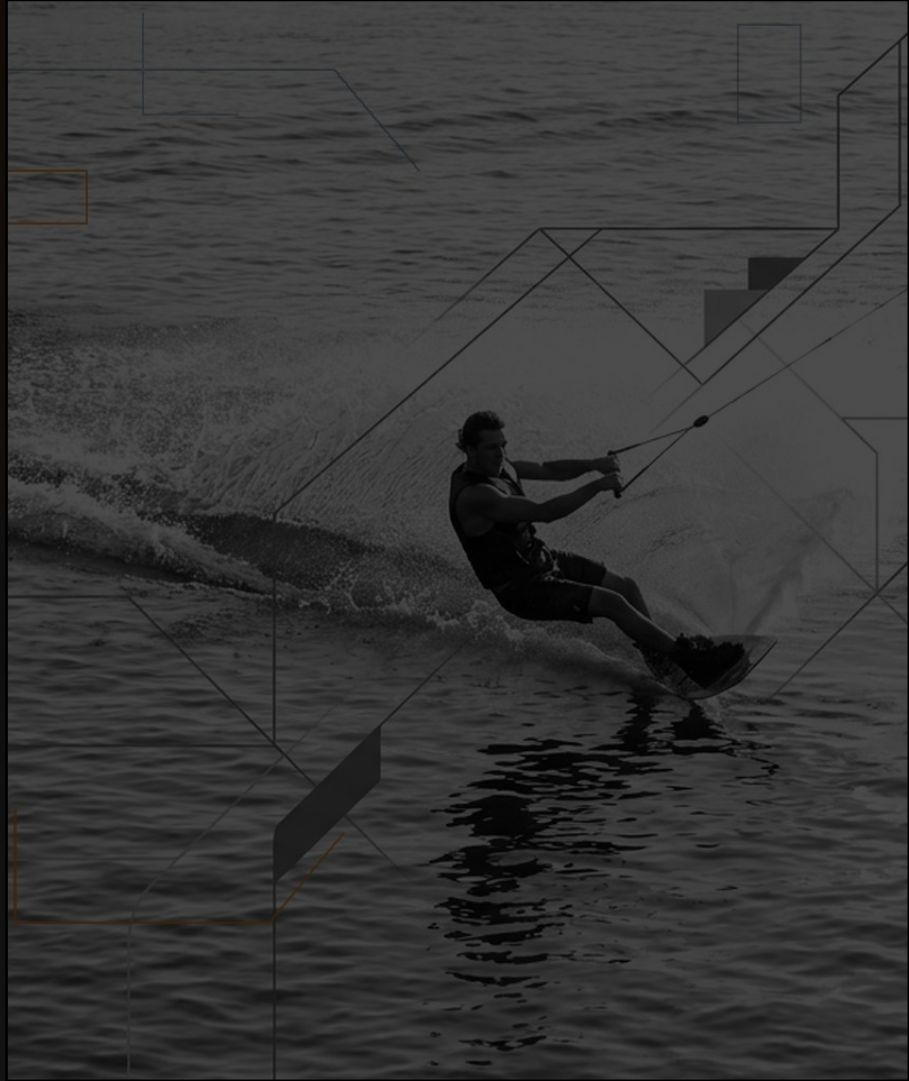
WAKE PARKS · RESORTS · MULTI-SPORT

The Ultimate Operating System for **Cable Parks** & Resorts

A unified platform for reception, operations, bar and analytics — built for the next generation of wakeboarding and multi-sport facilities.

Product brochure · 2026

rideon.id



WHY RIDEON

Legacy infrastructure breaks under the pressure of scale.

Disjointed systems for bookings, cable operations and the bar create data silos, slow throughput and lost revenue.

LEGACY SETUP

-  **Hardware** Requires complete, expensive turnstile replacement.
-  **Payment flow** Mixed cash, physical cards and separate bar tabs causing lines.
-  **Data silos** Customer booking history isolated from their bar spend.
-  **Staff scheduling** Manual spreadsheets estimating shifts and labour costs.

RIDEON ECOSYSTEM

-  **Universal retrofit** Hooks into 99% of existing production gates.
-  **Smart Wallet** One RFID/NFC identity across every profit centre.
-  **Unified profile** Every action tracked, from waiver signature to final drink.
-  **AI engine** Generates compliant, cost-optimised weekly schedules.

THE SOFTWARE CORE

One unified ecosystem replacing fragmented chaos.

Reception, operations, bar and finance managed through a single digital identity.



Smart Reception

Rapid registration, subscription management and RFID band pairing.



Operator Command

Real-time cable monitoring, safety logs and digital checklists.



Business Operations

Bar & Restaurant modules with inventory tracking and live sales reporting.



Self-Service Kiosk

Touch-screen registration, credit top-ups and digital waiver signing.



Compliance & E-Invoicing

SDI/Peppol integration for compliant billing across multiple legal entities.



Deep Analytics

Traffic heatmaps, peak-hour analysis and full financial reports.

GUEST EXPERIENCE

A guest journey built on total self-service automation.

No queues, no cash, no paper — one digital identity from check-in to the last drink.



1 · Kiosk check-in

Touch-screen registration eliminates front-desk queues. Parents manage sub-profiles for minors.



2 · Identity & waivers

Legally binding waivers signed on screen; every user gets a unique profile.



3 · Digital badge

Profile linked to an RFID wristband or PWA QR code for access and payments.



4 · Smart Wallet

Credits loaded at reception pay for cable, bar, rentals — a single transparent account.



The cashless vision: removing friction directly increases spend-per-head and turns one-time guests into recurring members — with zero manual intervention.

INTEGRATED HARDWARE

Universal retrofit, without infrastructure overhauls.

RideON controllers turn legacy metal into smart, cloud-connected access points.

99%

Universal retrofit

Compatible with 99% of existing turnstiles and production gates. Our modules hook directly into your current hardware.



Proprietary Wi-Fi IoT

Custom-engineered RideON edge controllers with native Wi-Fi connectivity. Deploy wirelessly, without laying expensive network cabling across the park.



RFID / NFC ecosystem

Full support for wristbands, badges and cards: robust access control and frictionless cashless payments across the entire facility.



Maintenance management

Real-time equipment runtime tracking and service alerts — pulley checks, rope tension — before a failure happens.

MANAGEMENT & ANALYTICS

Deep business intelligence mapped in real time.

Every RFID tap, booking and bar purchase feeds a single financial reporting suite.



Deep Analytics

Traffic heatmaps, peak-hour utilisation and export-ready data, split by legal entity (e.g. Bar vs Sport).



AI Staff Scheduler

Optimal weekly shifts generated automatically from employee skills, availability and labour laws.



Cashless Ops

Bar & restaurant modules with inventory tracking and instant sales reports.



Multi-Entity Billing

Automated SDI/Peppol e-invoicing for several companies under a single software roof.

REVENUE FLYWHEEL

1 Total automation



2 Frictionless spending



3 Deep analytics



4 AI labour optimisation

TECHNOLOGY

Engineered for industrial reliability and zero downtime.

A beautiful interface requires a bulletproof foundation.

< > Stack

Python / FastAPI backend, PostgreSQL data core and a modern frontend architecture — high-performance logic built for reliability at the park.

Python

FastAPI

PostgreSQL



Innovation

Digital Twin modelling mirrors your physical park in the cloud; IoT Edge Computing keeps access control running securely even during network fluctuations.

Digital Twin

IoT Edge

Cloud



Outcome

Total automation, reduced front-desk workload and a frictionless guest flow that converts one-time visitors into loyal members.

Automation

Loyalty



Join the ride.

Modernize your facility today.

The future of sports-facility management is here. Request a demo and see how RideON unifies reception, operations, bar and analytics in a single platform.

Visit us: rideon.id



Questions? Reach out at info@rideon.id

© 2026 RideON Operating Systems. All rights reserved.