



Parking Management:

GoPark — Real-Time Visibility into Every Space



GoPark gives your agency real-time visibility into parking facilities across the transportation network, from interstate truck rest areas to handicap-accessible lots. Every facility is modeled with live occupancy, a defined space inventory, and a map location, so operators always know how many spaces are available — and exactly which ones — at a glance.

Part of the GoATMS platform, GoPark continuously checks connected facilities on a set schedule and keeps a full history of every reading. Occupancy is broken out by space type — car, truck, handicap, and motorcycle — and each space shows a current status of vacant, occupied, reserved, out-of-order, or other. An interactive layout editor lets operators position spaces over a facility image, with status updating live.

GoPark turns parking data into traveler guidance. A priority-ranked rule engine compares each facility's live conditions against the criteria your operators define and automatically posts messages to associated signs — dropping live values such as available truck spaces or percent occupied straight into the sign text. When a facility goes offline, GoPark clears its messages so travelers never see outdated information.

Every facility connects cleanly with the wider GoATMS platform. Parking sites appear on the shared operations map, link to nearby signs and cameras, support per-facility alarm settings, and answer queries from other GoATMS modules. The result is a single, trusted source of truth for parking availability — for operators, for connected signage, and for the traveling public.

Parking Management Feature Highlights:

- Live Occupancy
- Automated Signage
- Facility Schematics

FACILITY MODELING

SPACE TYPES *Car, Truck, Handicap, Motorcycle*
SPACE STATUSES *Vacant, Occupied, Reserved, Out of Order, Other*

OCCUPANCY & POLLING

LIVE STATE *Available count, per-space status, last update*
OCCUPANCY *Available / total / occupied per space type*
POLLING *Per-facility configurable schedule*

AUTOMATED SIGN MESSAGING

RULE ENGINE *Priority-ranked condition rules, first match*
SIGN INTEGRATION *Auto-post to signs, clear on offline*

SCHEMATICS & INTEGRATION

LAYOUT EDITOR *Live schematic over a facility image*

** Live occupancy reflects the polling interval and data source connected to each facility.*