



Grocery at the Speed of Autonomy

How Grocers Can Beat Curb Chaos and Increase Margins

Your Most Crowded Aisles Are Now Open Air

In the next 6 to 12 months, AVs will be a common sight at your curb.

Customers will dispatch their own Teslas for pickup. Amazon Zoox and sidewalk bots will deliver snacks and meals to doorsteps. Autonomous delivery will go from “experimental” to “expected.”

We call this shift **Autonomous Commerce**. It’s a current reality where groceries, meals, and other essentials move without human drivers. For grocers who prepare now, this is a massive opportunity to reduce delivery costs, improve service, and take control of the “last 50 feet” of logistics.

The Real Problem: Curb Chaos

Grocery pickup is already messy. Here's what stores are dealing with today:

- Delivery drivers battling customers for parking
- No signage or logic for curb zones
- Late orders stacking up in fire lanes
- No visibility into who is arriving or when

Now add driverless vehicles into that mix. Without a plan, your parking lot becomes gridlock. Firelanes can become clogged, cars with drivers frustrated behind the wheel and customers driving away without parking or buying.

Future-Ready: Direct Delivery and Self-Delivery

We're on the edge of a massive shift. Here's what's next for grocery logistics:

Self-Delivery: Your customers will dispatch their own AVs to your store to collect groceries. Autolane's OpenCurb OS will enable you to understand who's car is associated with which order and direct the vehicles to the parking stall of your choice.

Direct Delivery: With Autolane's OpenCurb OS, grocers can build and operate their own delivery fleet using AVs. No drivers. No third-party fees. Just your brand, your data, and full control.

Key Features:

- AV fleet orchestration and delivery routing
- Docking hardware and real-time curb management
- Integration with your existing order system
- OEM-agnostic compatibility
- Brand-first experience with no middlemen
- Delivery insights and analytics

Benefits:

- Keep more margin
- Improve on-time delivery and loyalty

- Launch autonomous delivery without changing your POS
 - Get ahead before fully unsupervised AVs arrive
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This Is 5 Years Out Though Right? Nope. The AV Ecosystem Is Bigger Than You Think

It's not just Tesla and Waymo. Your curb will need to handle:

- Zoox (Amazon), Cruise, and Aurora fleets
- Delivery droids like Nuro, Cartken, and Serve Robotics
- Sidewalk bots from Kiwibot and Starship
- Aerial drop-off from Wing and Zipline
- Autonomous Vehicles currently in production at Toyota, Honda, Nissan, Hyundai, and Rivian

Autolane's **OpenCurb OS** unifies all of them. It's the connective layer that makes your curb compatible with any AV system, fleet, or format.

Visitors Arriving By Rideshare Today? Autolane Has You Covered With Ride-Hailing Coordination

Autolane's **Ride-Hailing Coordination** platform helps you take control of your curb today. It works across all major AV platforms to bring order to the chaos.

With it, your locations can:

- Assign and control curb zones digitally

- Signal AVs where to dock in real time
- Guide customers to correct pickup areas automatically
- Track and log every interaction at the curb

It's live, it's simple to deploy, and gives you the data you're not currently receiving.

Why Smart Grocers Are Getting Ahead Now

Eliminate Curb Confusion

Organize chaos and deliver a better pickup experience for all customers.

Own the Delivery Experience

Use AVs to offer your own branded service without DoorDash, Instacart, or Uber. You can pilot this technology *today* to prove out the concept. Ask us how!

Gather Curb Data

Use real-time insights to optimize staff, zones, and throughput.

Get Future-Ready

Prepare your locations for the coming wave of AVs and earn customer trust early.

Get AV ready now!

The future of grocery isn't just faster. It's driverless.

Autonomous Commerce is on your doorstep, and your curb is about to get a lot more crowded. With Autolane, you don't just survive the shift, you lead it.

Let's make your grocery locations smarter, cleaner, and ready to deliver like never before. Email opencurb@goautolane.com today.