



Structural Concepts®

DELIVERING FRESH. ALWAYS.™

Fresh Food Anytime, Anywhere for EV Charging Station Customers

Generate More Sales and Profits with the Autonomous Retail Merchandiser



Structural Concepts is the only refrigerated manufacturer to design and manufacture a **complete smart solution** for autonomous shopping.

Offsetting labor challenges, an appealing refrigerated or dry merchandising format with increased capacity, a cashier-less transactional system, and the ability to streamline inventory management, this single solution provides a quick payback turning into increased profitability.

A Fully Automated Experience for Consumers and Operators

Automated Checkout allows shoppers to browse products directly on the shelf, have their selections automatically added to the cart, and pay with credit/debit and mobile payment for faster transactions.

For the operator, the autonomous solution tracks inventory and requires less labor, resulting in increased productivity.



As the EV market has expanded, so have consumer expectations, giving rise to luxury EV charging stations. This shift is propelled by a growing segment of EV owners who are seeking more than just utility by craving comfort and luxury. An autonomous store is an ideal fit for the burgeoning market for innovative charging experiences.

There were **over 61,000** publicly accessible electric vehicle charging stations in the United States.









64% of Americans live within 2 miles of a public charging station, and those who live closest to chargers view EVs more positively.

In addition to WiFi and eco-lounge workspaces, EV owners are requiring on-the-go refreshments offering convenience to members and providing refreshments allowing a pleasant wait while cars charge.

Convenience stores are evolving along with EV stations, and a few of the latest charging plaza and lounge concepts don't even envision being staffed by humans at all. Station builders are exploring autonomously operating micro-retail stores that are essentially walk-in vending machines.

Pew Research

ARM Features

-  Operates seamlessly in remote locations.
-  Safe and secure cashier-less transactions.
-  Holds **23%** more product than other models; fewer and easier restocks.
-  Simplest and lowest flat fee structures.
-  Easy integration with existing payment systems.
-  Accepts most methods of payment.
-  Lowest overall operating costs.
-  Includes SCC's hallmark industrial design and features.



The consumer presents a payment method.



Once the payment method is authorized, the door unlocks, and the consumer is free to take the desired items off the various shelves.



When satisfied with their selections, the consumer closes the door, and the door instantly locks.



If the consumer is done shopping, they can either tap the "pay" button on the tablet screen or just walk away.

If an item gets put back, it gets removed from the cart. If the item is put back in the wrong place, an alert is offered to the customer that the item has been placed in the incorrect spot and is still in their shopping cart until it is put back in the appropriate space.



LEARN MORE

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