Structural Concepts®
DELIVERING FRESH. ALWAYS.™

Autonomous Retail Is Smart, Efficient, And Profitable

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 ambient 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.

Autonomous Retail Merchandising Explained

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.

For the Operator

- ✓ Location flexibility; seamlessly expand footprint throughout food deserts.
- ✓ Manage and track inventory more accurately; real-time insights.
- ✓ Sell more - waste less.
- ✓ Reduce labor - redirect tasks.
- ✓ Enhanced security - reduce theft.

Configurations

Experience unmatched flexibility and efficiency with our Satellite display cases to create the perfect combination display.

Refrigerated/Refrigerated: Keep your products chilled to perfection.

Refrigerated/Ambient: The perfect blend of freshness and convenience.

Ambient/Ambient: Versatile options for any merchandise.

The Structural Concepts Autonomous Retail Merchandiser is an Ideal Solution for Foodservice Environments

Education

38% of college students want dining options open 24/7. *McKinsey*

More than **50%** of institutions polled are interested in mobile ordering and/or cashierless pickup. *McKinsey*

Campus store/cafe traffic increased **21%** and average transactions grew **23%** in the months after going autonomous. *Chartwells Higher Education Path Forward Survey*

Healthcare

22% (one-fourth) say that automation and technology is the biggest trend in healthcare dining right now, and 9% say they're using it to help them with their labor shortage issues. *FSD's 2022 Healthcare Survey*

71% of operators indicate that they are likely to invest in replacing equipment, and 68% said they are likely to invest in technology within the next 24 months. *AHF State of the Industry Report*

Travel & Entertainment

Contactless options popularized by the pandemic will continue to be in-demand. *Lodging Foodservice Report*
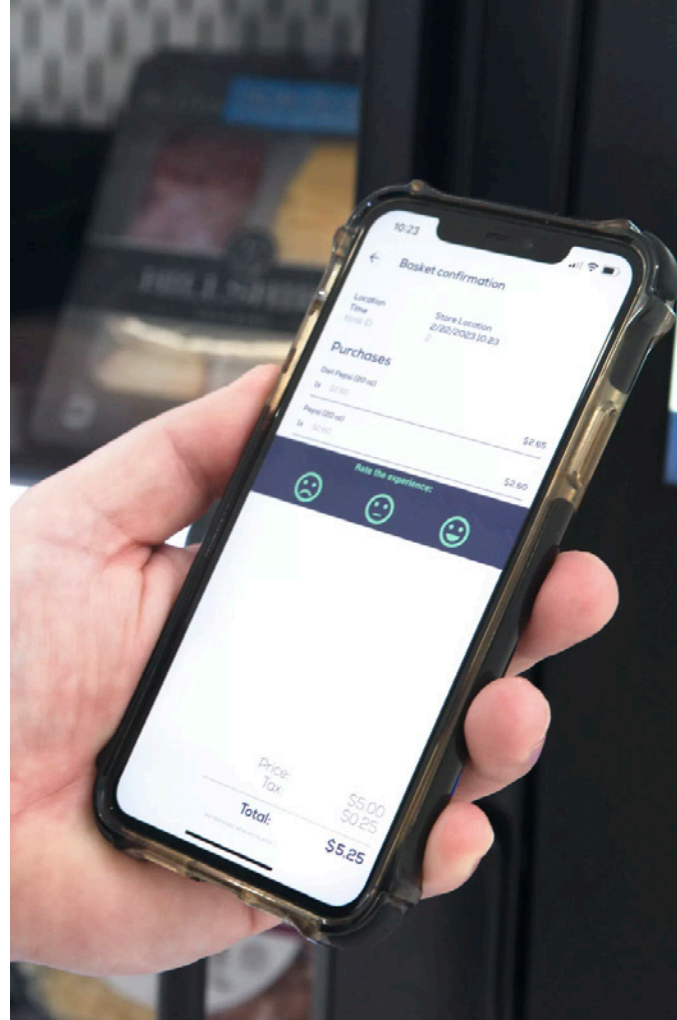
Businesses & Institutions

Creating spaces where employees can grab a quick bite and take a coffee break when they need to recharge is a growing trend on business campuses. *Lodging Foodservice Report*

A Simple Working Process

1. The consumer presents a payment method.

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

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

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

Market circumstances may dictate the best experience for the consumer. For instance, a Healthcare or B&I environment may require a longer delay to finalize a "walk-away" than a College/University based on security or maturity of the customers. This and other parameters can be set up by the operator for each merchandiser.

A Closer Look at ARM

1 Security Camera
Directed down to only capture hand making selections; used only to settle disputes.

2 Load Cell Trays
Operator programs food in each tray via the App; weight tells systems what's been selected.

3 R290 Refrigeration System
Slide-out pan, variable speed compressor, and an on board condensate pan.

4 Interactive LED Shelf Lights
Identifies tray that product was selected from & turns red when wrong product is put in a tray.

5 Ordering Table Cart/Screen
67% of consumers highlight that contactless experiences are important because they're easy to use.

6 Credit Card Terminal
A majority of those who say that contactless experiences are important say it's because they're quick (59%).

7 Electronics Box (E-Box)
65% of consumers said privacy was a heightened concern, and they prefer an anonymous/privacy-protected shopping experience.

Increase Profitability by Lowering Your Total Cost of Ownership with the ARM

Lowest Energy Consumption
On average, SCC is 40% lower.

Lowest Fees
On average, SCC is 54% lower.

Lowest Labor Cost
On average, SCC is 85% lower.

Generates More Profit
On average, SCC is 30% higher.

Highest Capacity
On average, SCC is 23% higher.

Based on 45 Transactions per Day, Winter 2024

LEARN MORE
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