

# **Accelerating Grocery's Digital Transformation**

Even at the local grocery store, today's consumers' expectations are higher than ever. Informed by an internet's worth of options, they expect seamless service from associates and store technology, as well as accuracy and transparency when it comes to inventory and food safety. Forward-thinking grocers are tapping into a powerful ecosystem of devices and applications that work together to bring store functions online.

As consumers demand increasingly optimized and omnichannel shopping experiences, retailers are investing in new technology to alleviate supply chain and customer service constraints. Alternative shopping options like click and collect, curbside pickup and home delivery also help manage the flow of customers through the store, reducing crowd and line size and better enabling social distancing practices. At the same time, they place new pressures on merchants to enable flawless fulfillment.

As a result, grocers are more fully embracing solutions that increase visibility and efficiency, but also help protect associates and customers. Enabled by rugged mobile devices and powerful software applications, associates can complete tasks like item location, order fulfillment, payment and training.

#### THE FUTURE IS FLEXIBLE

There will always be events and incidents, some with large-scale impact outside the retailer's control. To better prepare for future changes and unforeseen supply chain challenges, grocers are becoming even more nimble, embracing technology that better serves their customers no matter where they are located—in-store or online.

To future proof their business, grocers are increasingly looking for systems that can provide real-time information and flexible solutions in the face of unexpected change. For example, legacy ordering software may not be enough to serve retailers whose demand is dramatically different than it was compared to the previous year. Rugged devices with user-friendly applications are helping grocers meet this challenge, increasing inventory visibility and availability, expanding service offerings, enhancing associate productivity and increasing customer satisfaction.



#### HEIGHTENING THE SHOPPER EXPERIENCE

**59%** of shoppers have a better experience when associates use the latest technology to assist them.\*

\*Source: Zebra, 2020 Shopper Vision Study

# **Meeting The Demands of Grocery's Digital Growth**



### INVENTORY MANAGEMENT

Inventory management applications help grocers better identify and manage overstocks and out-of-stocks, ensure more timely replenishment of store shelves and address planogram compliance issues. In the hands of frontline workers, inventory applications on mobile computers and tablets increase productivity and inventory visibility from the distribution center to the back room and ultimately to customers on the supermarket floor.



#### FOOD LABELING

For grocers, labeling is labor and time intensive. Mobile printing devices and applications save time by enabling associates to print on the go, updating incorrect or outof-date pricing and product information as quickly as possible. Detailed food labels help customers make better-informed shopping decisions, as well as ensure a retailer is meeting FDA requirements.



#### **CLICK & COLLECT**

Operating click and collect is a complicated process, yet customers expect a seamless experience. Unlike single-channel fulfillment, click and collect requires the seamless integration of inventory, back-office fulfillment and checkout to maximize profitability. Click and collect applications integrate with in-store systems and streamline order picking, customer communications and merchandise pickup.



#### ICK UP CURBSIDE PICK-UP

Unlike click and collect, which generally takes place at a desk or a kiosk, curbside orders are placed online and picked up without the customer ever entering the store. For curbside service, essential devices and applications are required for printing receipts, scanning coupons and taking mobile payments, as well as a system for printing, labeling and retrieving totes where food is stored.

#### HOME DELIVERY

Today's mobile technology enables grocers of all sizes to roll out home delivery quickly and cost-effectively. Like store pickup, fulfilling delivery orders requires seamless integration between different parts of the store. Intelligent logistics applications help plan order packing according to delivery routes, use traffic data to optimize routes and keep customers informed on order status and arrival times.

#### PERSONAL SHOPPER SELF SCAN



Mobile self-scan solutions put the power in the customer's hands, enabling smoother service and checkout from anywhere in the store. Applications bring the best of online shopping to the in-store experience, with capabilities to scan loyalty program information, deliver location-specific offers and personalized promotions, help customers locate an item and process payment information. Self-scanning solutions can also double as order picking tools for store associates.

### TRAINING



Handheld devices and mobile applications enable merchants to consolidate commerce functions, employee communication and training in one single, mobile computer or tablet. These applications also help management keep in contact with their workforce and transmit regular updates and communications whenever necessary.

#### **CLEANING & SANITIZING**



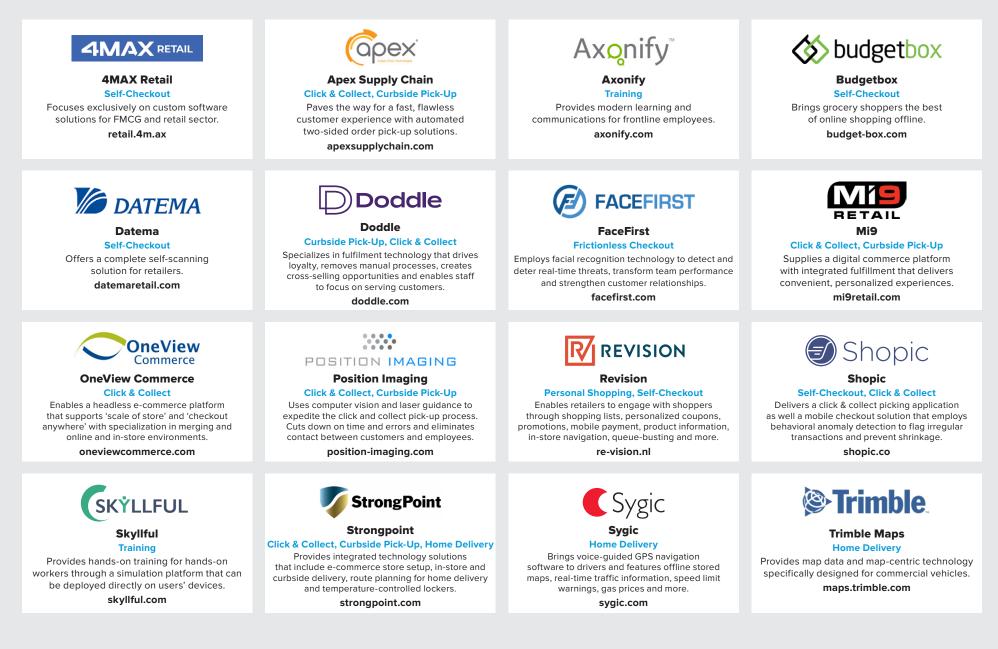
Consumers expect spotless supermarket shopping experiences but staying on top of these tasks isn't easy. By equipping associates with ruggedized devices and advanced software applications, grocers can better uphold standards of cleanliness and food safety by automating tasks to ensure floors, washrooms, food departments and more are clean and safe. Zebra's partner ecosystem offers a variety of solutions for cleaning and sanitizing devices.

#### **KEEPING ASSOCIATES SAFE**

Grocery applications are made even more powerful by Zebra's rugged devices. Now more than ever, it's vital for retailers to go the extra mile to protect workers who use these devices. Rugged doesn't just mean protecting the device from scuffs and drops, but also means they can withstand repeated wipe downs and sanitization—unlike traditional smartphone models.

## **An Extensive Partner Ecosystem**

Grocery shoppers' expectations are higher than ever. Zebra's market-leading partner ecosystem delivers solutions designed to streamline and enhance the grocery experience for retailers and shoppers alike.



## **A Future Forward Approach to Grocery**

At Zebra, we are leading the development of intelligent, enterprise-technology solutions that provide unrivaled visibility into what is happening in your environment and recommending the next best move or action. Our vision is to mobilize operational data from devices and applications, analyze it and drive smarter, faster workflow decisions by users anywhere, anytime. Look to Zebra mobile devices—in combination with applications from our distinguished ISV partners—to deliver the power you need to create an optimized grocery store experience.

With a range of rugged tablets, handheld mobile computers, barcode and RFID scanners, and mobile printers; Zebra has the technology necessary for grocers to respond quickly to unexpected challenges and deliver on sky-high customer expectations.

To learn more about Zebra and our grocery application partners, visit connect.zebra.com/grocery-solutions



If you are an independent software developer interested in learning more about Zebra's PartnerConnect program, visit www.zebra.com/us/en/partners/partnerconnect/independent-software-vendors.html



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