

Real-time inventory management

Track products, know when they're running low,
and automate restocking.



There's little that impacts retailers more than running out of stock—especially if it could have been avoided. It's not good for sales or customer satisfaction.

That's one of the many reasons why grocers are embracing real-time inventory management, optimising workflow and gaining better visibility of their stock levels—both online and in-store—to ensure the physical and digital shelves are always full. It gives you a complete picture of what's happening with your stock, so you can react quickly to supply chain needs. And rather than updating inventory with manual data entry at pre-determined intervals, you can get up-to-the-minute inventory updates whenever you want.

From RFID to robots

Real-time inventory management uses a combination of technologies, applying Artificial Intelligence (AI), the Internet of Things (IoT), robotics and smart sensors like radio frequency identification (RFID) tags, to monitor and manage inventory levels.

You can even have autonomous robots, equipped with sensors and cameras, navigating the store and scanning shelves to monitor inventory levels. You can track items throughout the store in real time, quickly detecting when they're running out and automating the restocking process.

verizon
business



Improving the customer experience

The technology can not only help you optimise inventory levels and therefore reduce waste, but also improve the overall shopping experience for customers. For example, if a customer is looking for a specific item, with real-time inventory management you can provide accurate information on whether it's available and where it is in the store. So, customers can find what they want quicker, and your sales increase.

Real-time inventory management can also deliver superior store management by providing valuable supply and demand insights. By tracking inventory levels and customer behaviour, you can make informed decisions about which products to stock, where to place them, and how to price them. It also enables you to provide your customers with a better omnichannel experience—letting them choose whether to purchase in-store or online, depending on which is most convenient for them.

This kind of inventory management helps with processing online orders that are either shipped from the store, or available for customers to pick up in store. Without these real-time insights, stores would need to use 'safety stock' to meet the promise of fulfilling such online orders.

How Verizon can help

Advanced in-store connectivity is essential for real-time inventory management. The use of apps, sensors and cameras requires a robust infrastructure that can handle large amounts of data in real time. High-speed internet connections and reliable wireless networks are needed to support the use of mobile devices and other connected technologies.

By providing that connectivity, Verizon helps retailers accelerate their digital transformation, delivering operational efficiencies and supply chain flexibility so businesses can work smarter.