

# Datasheet

## Fujitsu's Cashier-Free Store

Easy, fast, automated shopping, using digital cameras and AI sensors, freeing you - finally - from checkout lines

### Fujitsu Cashier-Free Store – auto checkout

Our automated, cashier and line-less shopping is a highly accurate digital retail solution designed to simplify your shoppers' lives.

Best suited to high footfall locations needing a frictionless experience for small basket shopping. Locations such as small convenience stores, sports stadia, airports, rail stations, hotels, universities and office locations, as well as specific store departments, are ideal for this solution. Anywhere shoppers want to get in, pick up what they need and get out - fast.

Designed to anonymously focus on each individual shopper, the solution is smart enough to also recognize groups, such as families entering the store together, and can add all the items chosen by the group into a single transaction. And it does this using overhead cameras, with a high level of precision, even when stores are crowded just before the start of a big game.

As well as the cameras using smart vision cognition, we use smart shelf-sensors and machine learning to accurately spot and record what you pick up and what you put back onto the shelf. This means you can have confidence that Cashier-Free Store very accurately records what you choose and then take from the store. Which means that store shop lifting is massively reduced too.

### How does it work?

Simple and easy to use, you simply download and register with the Cashier-Free Store app on your smartphone, linking your profile to your payment account, receive your unique QR code and you are ready to go. Just walk up to the turnstile at the entrance to the store,

scan your QR code and pass through to start shopping.

Wander the store, pick up the items you need, put back anything you change your mind about ...and then walk out. Cashier-Free Store will send a digital receipt to your smartphone for the items you purchased once you've left the store. The whole transaction is recorded and stored temporarily, so that in the event of a dispute, support teams can review and resolve quickly. But we know if you return something to the wrong shelf, so we can account for that too.

### Custom orders in-store

We've recently updated our solution to allow you to place self-service orders for custom made items, such as barista drinks, or made to order food. Simply select your item from the self-serve display, customise the size or any add-ons and place your order. Your order will be made for you and added to your receipt as you leave the store.

### Additional value add

And of course, all this data can be used to gain insight on typical shopper behaviour (gaze direction, dwell time and location tracking) as well as store space usage. Speaking of which, the solution takes up very little space in the store, just a turnstile to manage entry and exit, cameras on the roof, sensors on the existing shelves and cabling to network switches and equipment tucked out of the way.

### Fujitsu Services

Fujitsu offers Cashier-Free Store with full end to end service, so we can manage the solution as well. From site surveys, through design to hardware installation and calibration, software deployment, testing and support.

The software is deployed remotely once the Cashier-Free Store hardware is installed in store and we help you test the store prior to going live.

With a choice of pre-fabricated modules or retrofitting existing space, all the retailer has to provide are plans or layouts of the store and the space, configured appropriately to an agreed design and ready for the equipment to be installed.

And you can control your inventory easily, either downloading product info directly, or have Fujitsu manage that for you, which allows you to easily and quickly update inventory as regularly as you choose.

**Fujitsu Cashier-Free Store – fast, frictionless and fun.** Shopping at its most cost-effective, accurate and convenient. Delighting your shareholders and shoppers alike – what are you waiting for?

# Features and Benefits

Main features	Benefits
<ul style="list-style-type: none"> <li>Highly accurate for confident shopping</li> <li>Customisable app downloadable from app stores or your web site</li> <li>Custom orders supported via in-store self-service</li> <li>Entry managed by QR code or credit card</li> <li>Large square footage supported</li> <li>High footfall destinations and group handling</li> <li>Unlimited number of SKUs supported</li> <li>Unlimited number of shoppers managed</li> <li>Cameras and sensors for ultimate accuracy</li> <li>Anonymous tracking, no facial recognition</li> <li>Shopper behaviour data</li> <li>Hosted solution through installation, upgrade and support</li> <li>Video based dispute management</li> <li>Retailer managed inventory, easy and fast to add new products</li> <li>Dashboards and crew tools available</li> <li>Operational even during short internet outages</li> <li>Rear-loading shelves and support food cabinets supported for food, snacks and beverages</li> <li>Takes up no additional store space - store server-less</li> </ul>	<ul style="list-style-type: none"> <li>Easy and fast to shop – e.g. 45 seconds from 5+ minutes</li> <li>Made to order personalized items exactly what YOU want</li> <li>No more queues and increased visits</li> <li>Transaction volume increase</li> <li>Cashier-less and automated store operations drive labour costs savings</li> <li>Reduced staffing helps reduce recruitment effort</li> <li>Real-time AI increases loyalty with targeted promos</li> <li>Group shopping on one receipt</li> <li>More instore selling space (no checkouts)</li> <li>Fast inventory turnover data for faster restocking &amp; fewer out of stocks</li> <li>Reduced shop-lifting and shrinkage– no place to hide</li> <li>Fast remote software deployment</li> <li>Hygienic – no touching required</li> </ul>

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## More information

### Fujitsu products, solutions & services

#### Always open retail

Fujitsu's mission is to keep you always open to serve, trade, operate, and innovate. Come talk to us and let us guide you to the idea of Always Open Retail, where we will open the imagination, innovation, culture, and ecosystems that all retailers need to transform the value of their business in the next normal.

#### Retail Core Capabilities

Product support services with different service level agreements are recommended to safeguard each product and ensure smooth IT operation.

- Innovative retail solutions – to support and future proof the customer experience in today's omni-channel world
- Connected enterprise – within the store, between the front and back office, and between multiple vendors to deliver a seamless and integrated customer journey, working enterprise solutions, and outcome-based enterprise services
- Global delivery – the assets and capabilities to deliver consistent cross-border solutions

With over 50 years of co-creating innovative retail solutions with our customers, we understand and know what makes retail experiences different for you, the retailer, and for your customers. Over 500 retailers in 52 countries have successfully simplified, innovated, and grown with our end-to-end retail solutions, along with our global knowledge and delivery capabilities. Retail is at the heart of Fujitsu and we look forward to working with you and keeping retail always open.

### More information

To learn more about Fujitsu, contact your Fujitsu sales representative, Fujitsu business partner, or visit our website. [www.fujitsu.com/global/solutions/industry/retail/](http://www.fujitsu.com/global/solutions/industry/retail/)

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