

GLORY



SHOPINFINITY™ Convenience Vending

Unlocking 24/7 convenience,
efficiency, and profitability





A smart, reliable and scalable vending solution with advanced IOT, AI and cloud-based features

Smart vending machines are poised to play a transformative and sustainable role in the future of retail. They merge the reliability and convenience of traditional vending, with the sophistication of digital commerce; creating a seamless, automated shopping experience that operates around-the-clock. With the ability to stock everything, from everyday essentials to premium, high-value goods, these devices expand access to quality products in locations where conventional retail may be impractical or too costly to operate.

For consumers, this evolution translates into unprecedented flexibility. Shoppers gain the ability to make quick, contactless purchases at any time-of-the-day, supported by intuitive interfaces, real-time product information, and multiple payment options – from cash, cards and mobile wallets, to emerging digital methods. The result is a modern retail touchpoint, that aligns with the expectations of a fast-moving, convenience-driven society.

For operators, smart vending machines unlock significant operational advantages. Automated systems reduce the need for on-site staff, lowering labour costs, while maintaining consistent service availability. AI powered inventory management ensures machines are restocked efficiently, minimising waste and preventing lost sales due to empty shelves. Additionally, detailed analytics on customer behaviour – such as peak

purchasing times, product preferences, and buying patterns – enable operators to optimise product assortments, tailor promotions, and make data-driven decisions that enhance profitability.

Together, these benefits position smart vending machines as a key driver of the next retail era: more efficient, more responsive, and more aligned with the digital habits of today's consumers.

The need for flexible shopping solutions outside of traditional hours is growing, as is the demand for simple, queue-free self-service options. This means retail and hospitality businesses need to implement innovative solutions capable of addressing both the labour shortage and the evolving demands of their customers.

SHOPINFINITY Convenience vending solutions sustainably shape the future of retail



Meet consumers' needs anytime, anywhere

Available around the clock, seven-days-a-week, the vending module serves as a perfect retail touchpoint for customers seeking a fast, convenient, and a fully self-service shopping experience – completely free from traditional opening-hour limitations. It also introduces a compelling experiential element, offering a modern, tech-driven interaction that enhances the overall appeal of the shopping journey.



Generate additional revenue

The vending module also opens up strong opportunities for incremental revenue. Intelligent AI recommendations can propose complementary items based on what a customer selects, while dynamic promotions and bundle deals can be showcased in real time – for instance, pairing a discounted drink with a sandwich or offering three products for the price of two.



Reduce operational costs

Glory's IoT enabled hardware, combined with a cloud-based platform, tracks inventory in real time to ensure products remain consistently in stock – without the need for frequent staff visits. This high level of automation lowers operational expenses while optimising resource allocation and overall efficiency.





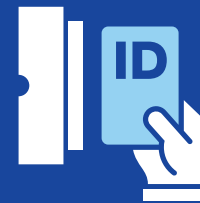
Drive down wastage

The vending module can also help achieve your sustainability goals. Stock levels and product freshness are monitored in real-time. Through an innovative expiry date management feature, a discount can be applied on products nearing expiration, which not only minimises environmental impact but also enhances profitability, by ensuring products are sold rather than discarded.



Intelligent sales and inventory management

Product assortment is continuously optimised through smart recommendations based on pre-defined rules, with real-time monitoring of inventory levels and product freshness. Low stock items trigger automatic notifications, and prices are reduced as products approach their expiration date, based on preset rules. Expired items are automatically blocked from sale, ensuring consistent quality without the need for manual checks.



Automated verification

For age restricted products such as alcohol or tobacco, the vending module can include fully integrated age verification. Customers can confirm their age either by scanning their ID at the kiosk terminal or through anonymous, AI-based age estimation. All verification methods are designed to meet strict data protection and security standards.

A vending solution **configurable to meet multiple applications and a diverse and changing range of consumer needs**

The vending module can be configured for a wide range of use cases, adapting easily to changing product and service requirements. This flexibility makes it suitable for restaurants or food chains looking to extend their reach beyond existing locations, as well as public spaces, such as hospitals, airports, gyms, or transport hubs, that want to offer convenient access to local products.

It also supports retailers aiming to operate outside traditional business hours and provides a secure solution for unmanned locations where age restricted items, such as alcoholic beverages, need to be sold responsibly.

Our portfolio of vending modules are fully customisable to meet each businesses' specific space constraints and product requirements. Configurations can range from 7 lines per floor (up to a maximum of 8 floors) and up to 10 lines per floor, with the option to include a coffee machine (customer supplied), a cash payment device, and one or several ordering kiosks.

Orders can be placed either through a dedicated web app – accessible via smartphone – or directly at the device. Retailers can tailor both the selection and quantity of mixed items, choosing from cold beverages, snacks, refrigerated meals, non-food products, such as toiletries or over-the-counter medications, and even high-value items like cigarettes or alcohol.

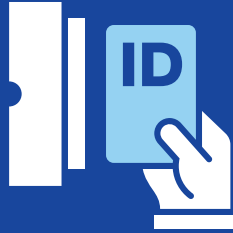


1



The user selects their desired products via the kiosk's touchscreen and adds them to their virtual shopping cart.

2



For age-restricted items, age verification is required via an ID card or passport.

3



Payment is made – in cash, by card, or via a mobile payment method.

4



Once payment is complete, the user receives a receipt with a QR code. A QR code can also be displayed on-screen and scanned to receive a digital receipt to a mobile device, or a paper receipt can be printed.

5



The user collects their products from each vending machine by scanning the QR code.



Glory

Remote monitoring and maintenance



Headquarters

Sales management
User interface
System security
Store management
Analysis



Store staff

Product inventory and replenishment with visual refill mapping via handheld scanner

Smart vending technology is transforming how businesses across multiple sectors deliver convenience, service, and sales

The vending module brings together automation, flexibility, and round-the-clock availability, making it an ideal solution for environments where consumers expect fast access to quality products – whether they are travellers, hotel guests, shoppers, students, or staff. The vending module's modular design and broad product capabilities allow it to adapt seamlessly to a wide range of locations, from high-traffic public spaces to controlled, unmanned sites.



Healthcare

In hospitals, care facilities, and medical practices, the vending module offers a convenient shopping and dining channel that remains accessible to staff, patients, and visitors around-the-clock. Its autonomous operation ensures that essential food, drink, and everyday items are available even during night hours and weekends.

Hotels and hospitality

The hotel sector can use the vending module as an addition or alternative to the hotel bar or minibar. It also represents a replacement solution for mini-markets, which are increasingly present in such establishments. With the vending module, hoteliers can offer their guests, a wide range of products 24/7.

Travel

In travel hubs, the vending module can provide round-the-clock convenience and strong sales potential, especially for food and drinks. The vending module can anchor an expanded dining area with varied meal options, an autonomous shop for souvenirs or an extension of Duty Free.



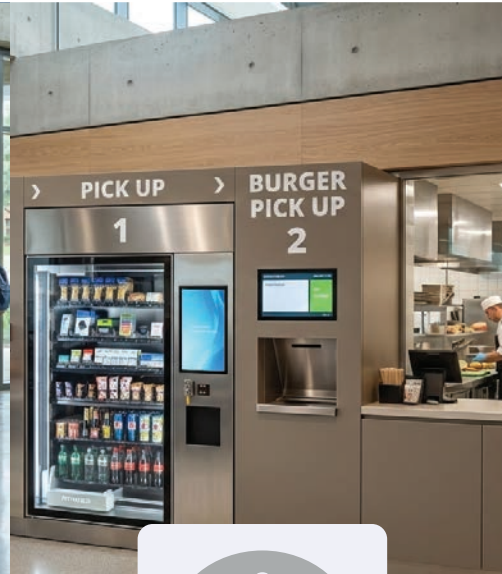
Grocery

Grocery stores can use the vending module to extend their service well beyond traditional opening hours, giving consumers access to essential products even when the store itself is closed.



Educational institutions

In educational establishments, the vending module creates an appealing self-service hub for staff and students alike. It offers quick access to food, drinks, and essential items throughout the day, reducing pressure on traditional cafeterias and providing convenient options between classes or during late study hours.



Food and beverage chains

Restaurants can use the vending module to extend their reach beyond their existing locations, bringing their brand and menu to new customers without the need for a full store-front. This creates additional revenue streams, strengthens brand visibility, and allows restaurants an autonomous operation with minimal investment.



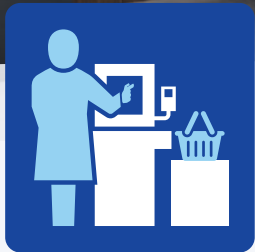
Service stations

EV-charging stations, fully self-service petrol stations and rest areas can use the vending module to offer a reliable 24/7 sales channel, ensuring travellers always have access to food, drinks, and essential items. By providing round-the-clock convenience, the vending module helps service stations capture additional revenue from late-night and passing travellers.

A modular ecosystem of retail solutions

SHOPINFINITY Convenience allows retailers to choose from a wide range of optional modules to build a customised solution that fits their exact operational needs.

From an ordering kiosk, smart vending, cash management, but also applications such as age verification and order-to-kitchen services. It's easily scalable and expandable to allow you to add on different devices or applications at a later date, as your customer and business requirements evolve.



Self-checkout with vending

Incorporating the vending module into your self-checkout opens up the possibility to sell high value and age-restricted items unsupervised. Consumers can select products and verify their age at the self-checkout and then collect their goods from the vending module.



Vending module

The vending module can not only be used as a standalone retail shop solution but can also add significant value to other SHOPINFINITY solutions.



Order-to-kitchen with vending

Add a vending solution to the order-to-kitchen solution to let your staff concentrate on preparing and serving hot food and let the vending module take care of other purchases such as drinks, prepared food and snacks.

Are you ready to start your retail transformation journey?

Glory's SHOPINFINITY retail ecosystem empowers retailers to combine operational efficiency with customer-centric innovation. With Glory's global expertise and flexible retail solutions, you can focus on what matters most; your customers.

SHOPINFINITY is a strategic enabler that helps you deliver seamless shopping experiences while achieving sustainable business success.

Discover how SHOPINFINITY can elevate your retail operations.

Contact Glory today.

Related solutions...

CI-10X

Compact cash recycling solution, enabling automated cash handling at point of sale positions.



SHOPINFINITY Convenience – Ticket

For products that require pickup or exchange, the unmanned “ticket for exchange” flow keeps operations lean and customer wait times low.



SHOPINFINITY Convenience – Self

Modular self-checkout solutions that complement any retail environment and offer any payment type.



Scan or click to
get in touch

Glory Global Solutions

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