

Vision Checkout

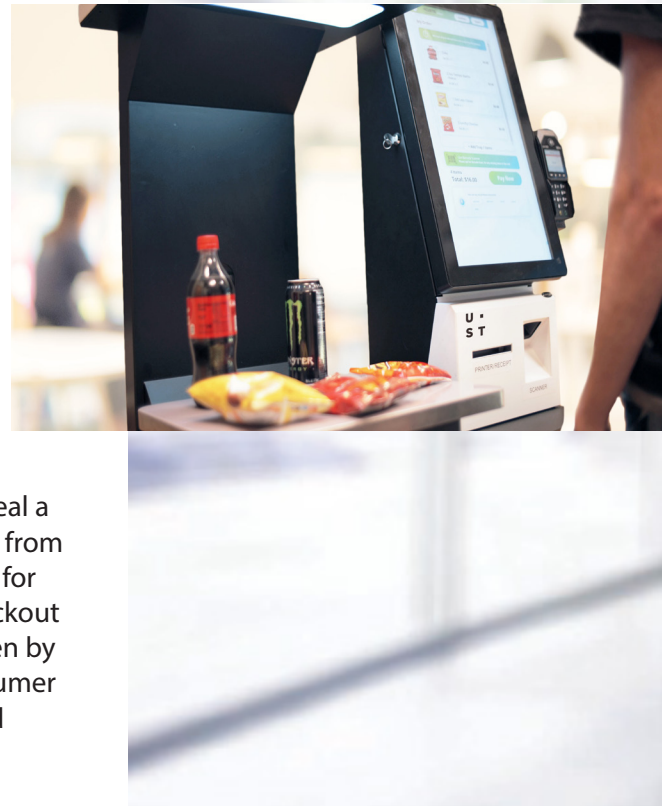
TOUCHLESS CHECKOUT EXPERIENCES

People want control of their time and greater flexibility, especially during checkout at convenience venues. Schedules are tight and waiting in long lines just isn't a sustainable option anymore, as more customers demand faster digital services. That's why UST and KIOSK are partnering to offer more streamlined purchases utilizing a computer vision self-checkout kiosk solution.

Using this solution, customers can quickly self-checkout at convenience and department stores as well as cafes, delis, bakeries, and corporate cafeterias. Customers simply place their items on the self-checkout kiosk; items are identified via computer vision and displayed on the kiosk screen, followed by a touchless purchase process.

For retail operators, vision self-checkout advances unattended automation at convenience venues providing both cost and operational efficiencies – with accuracy and consumer safety at its core.

“Studies reveal a 13.3% CAGR from 2020 – 2027 for the self-checkout market driven by strong consumer demand and adoption¹”



NEXT GENERATION RETAIL TOUCHLESS AI SOLUTION

Benefits

- Provide a safer, more convenient checkout experience
- Increase checkout velocity / throughput
- Enable easy access with 24 x 7 x 365 availability
- Reallocate staff to more value-add activities
- Capture reliable, efficient results with data analytics
- Boost revenue using up- and cross-selling capabilities and loyalty programs

Features

- Self-checkout kiosk for convenience food and beverages
- Intuitive touchless or touch-screen purchasing
- Kiosk tray and weight scale to enable calculation of weight-based items
- Edge tuned AI Engines to detect objects with high accuracy under limited compute
- Texture aware AI technology
- Quick convergence networks that work with Autonomous Training Box to onboard items at scale

¹ Grand View Research, Self-Checkout Systems Market Size Industry Report, 2020