Toshiba Self Checkout System 6

TOGETHER COMMERCE ™

Meet the new Toshiba Self Checkout System 6, now with enhanced capabilities. This innovative self checkout system, with modular scanning, payment and bagging units that can now run on Toshiba's premier 4690 operating system offers retailers a solution that can speed checkout, optimize floor space, improve cash management and security – all this while offering real investment protection and a continued focus on quality, reliability, security and compliance standards. New enterprise BOSS capabilities offer retailers the flexibility to both centralize critical functions at the enterprise level and localize other functions at the store level. Enterprise BOSS helps retailers eliminate the complexity of maintaining separate BOSS units at every store, helping increase operational efficiencies.

Now with Toshiba 4690 OS support and enterprise BOSS

The modularity of the System 6 design is purpose-optimized to leverage the powerful—and proven—Toshiba Checkout Environment for Consumer-Service (CHEC) software environment to offer retailers a totally integrated self checkout solution that can effectively manage and help lower total cost of ownership (TCO). CHEC also allows for retailer-unique custom extensions, running on a global base application, while incorporating an open, reliable POS integration and systems management.

Globally, Toshiba provides support and services in all self checkout engagements and offers proven best practices to ensure that Toshiba self checkout can be successful in your retail environment.

Highlights

- Unique, modular platform with separate scanning, payment and bagging units

- New support for Toshiba's premier 4690 Operating System leverages all checkout functions on one platform

- New Enterprise BOSS capability offers flexibility to centralize critical functions at enterprise level, localize other functions at store level, and eliminate the complexity of maintaining a BOSS at every store

- Innovative solution can help speed checkout, optimize floor space, improve cash management, and offer real investment protection

- Backed by Toshiba's sophisticated and proven CHEC software

- Leverages Toshiba's support and services capabilities and its proven best practices

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Simplify and centralize

Toshiba's Self Checkout System 6 to running on Toshiba's 4690 OS means that self checkout can now operate like any other point of sale register in the store. This convergence of Self Checkout with POS on a common platform allows retailers to drive down complexity, enable faster innovation, help minimize cost of ownership and maximize operational efficiencies. In addition, with new Enterprise BOSS capabilities, retailers can now centralize critical functions at the enterprise level while still having the flexibility to control other functions locally at the store.

The changing marketplace. The changing checkout experience.

Welcome to the new retail marketplace. Not only are consumer behaviors and expectations changing, but also how consumers want to interact with their retailers. The new breed of consumers, who are increasingly knowledgeable and savvy, expect not just to access information and perform transactions more quickly, but also to have greater consistency in how they interact with retailers regardless of retail segment or store size.

How to attract and keep today's interconnected consumers as loyal shoppers is a tall order for retailers, who must be prepared to transform the checkout experience to meet this changing marketplace:

- Create a dynamic checkout experience, particularly self checkout, which is more intuitive and natural for consumers to use.
- Enable self checkout to be adaptable—scalable for all kinds of store environments, including smaller format stores, because there is no "one size fits all" for today's global retailers.
- Empower greater flexibility to change checkout configurations over time, as retail store requirements change, while ensuring initial investments are protected.

Toshiba Self Checkout modular System 6 offers the following benefits:

Speed checkout to maximize throughput

Scanning, payment and bagging modules can be configured to suit the retailers' environment, whether the system is integrated or separated. With System 6, retailers now have the choice to deploy a distinct "paystation" that can be used to complement cashless lanes as well as PSS mobile solutions, if they choose to deploy without the bagging module.

This modular design also helps make checkout faster for consumers because the distance between the middle of the scanner and first bag is up to 36 percent less than on today's self checkout hardware. By minimizing this distance, these new modular units help reduce the time it takes for consumers to scan and bag each item. More importantly, this design also reduces the overall effort associated with this process, which can speed throughput significantly, especially with larger basket sizes.

Reduce footprint to optimize floor space

These modular units have been designed to enhance the customer experience while taking up less floor space—an important factor for retailers looking to offer a self checkout option in smaller footprint stores. This smaller design also can free up valuable floor space for revenue-generating merchandising on the front-end.

Here's an example of how this "smarter" design optimizes floor space. The payment module design, which positions the input basket shelf in front of the payment module versus on the side like in most of today's self checkout systems in the market, takes up less space by allowing the shelf to remain "within" the footprint of the core self checkout unit.

Configure modules to suit your individual needs—today and in the future

Additionally, with this modular design, retailers now have the ability to offer a cashless scanning system that does not include the payment module, taking up far less space, reducing unnecessary costs and streamlining the self checkout experience.

Improve cash management and security

With this innovative modular design, Systems 6 offers retailers choice for cash recycling and greater security, but also the ability of tracking and reporting cash levels.

Cash continues to be a prominent payment choice globally, so the need to offer a choice of cash payment options is critical. System 6 now offers retailers the option of cash recycling for bills/notes and coins as an effective way to minimize the cash management operational costs.

Regardless of whether you recycle cash or not, the System 6 design provides retailers with greater control over cash access. With the modular payment, retailers can have separate key access to cash ensuring greater security and lowering cash shrink.

The CHEC software environment offers standard cash tracking and reporting capabilities that allow retailers to have remote, proactive insight into individual note and coin denomination levels in each lane. More importantly, by setting configurable threshold levels for 'low cash,' retail store personnel can be alerted to take action before the lanes become unavailable to handle the next cash transaction.

Cashless option can reduce space even further

Intuitive customer experience enhanced with new "follow me" LED lights

Enhanced investment protection

Modularity offers retailers flexibility in checkout configuration that can be changed over time to suit changing requirements and needs, translating into greater investment protection. Retailers can configure the System 6 modular units in a variety of ways: cash or cashless; integrated or separation of scanning and payment; or, as a stand-alone payment station for use by mobile shopping users. Existing Toshiba self checkout customers can re-use existing bagging modules from prior hardware models.

System 6 allows retailers flexibility in deployment. For example, retailers can first deploy self checkout as cashless lanes only, but add cash later based on consumers demand. Or, start with cash lanes and then remove if cash use declines greatly over time. An additional option could be to start with an integrated modular system, but have the flexibility to separate the scanning and payment units based on store usage.

Intuitive user experience—Now improved

System 6 continues our commitment to providing an intuitive user experience, with 100 percent of the interaction remaining above-the-counter, making scanning, bagging and payment fast, easy and convenient. With System 6, we have also added additional "follow me" lighting on all inputs so that consumers have a clear understanding of next steps and where they are located.

Toshiba self checkout solutions continue to be designed around American Disabilities Act (ADA) guidelines to ensure easy access to the display and all devices during a transaction.

Implement, enhance and manage self checkout with Toshiba CHEC

Toshiba Self Checkout System 6 leverages the purpose-optimized Toshiba Checkout Environment for Consumer-Service (CHEC) software to offer retailers a totally integrated self checkout solution that can effectively manage and help lower total cost of ownership (TCO).

The CHEC software environment, running successfully since 2007, now performs mission-critical transactions on thousands of self checkout lanes worldwide. CHEC allows retailers—or authorized 3rd party partners—to uniquely tailor the global base environment to the specific requirements for that retail enterprise, by geography, by banner or any other sub-set. This allows Toshiba to continually deliver new innovative enhancements in subsequent releases, while retailer unique extensions are protected and run to support their business needs.

Whether you are looking to start a new self checkout initiative or expand your self checkout deployment to more stores, CHEC offers the critical functions required to ensure the reliability, uptime and enhanced operations to drive down the overall TCO for your self checkout initiative:

- An open-standards-based toolkit that allows you to build new functionality, run simulations to verify POS integration and support the overall solution. Also, the only software environment with a proven eco-system of authorized partners worldwide.
- An intuitive and highly flexible user interface—now with updated instructional graphics, icons and colors that follow globally accepted standards.
- A robust security platform to validate transactions against a weight security database, and a self-learning capability that improves security and lowers interventions over time.
- A reliable POS integration framework—for all POS applications—leveraging a high-level XML interface.
- A comprehensive systems management environment for software distribution, instant inventory assessments, remote monitoring and faster problem determination.
- The only self checkout software application validated against PCI Security Standards.

NEW – Run CHEC on 4690 - Simplify

Toshiba Self Checkout System 6 CHEC now runs on 4690 OS, which provides retailers the capability of having a consistent front-end platform for POS and Self Checkout in the 4690 environments. With this new capability, CHEC and Toshiba POS now share a common operating system, GUI, and POS interface as well as common HW components—making self-checkout "like another register" for 4690 users.

This offers retailers the following benefits:

- CHEC on 4690 Enhanced Terminal will take on the traditional characteristics of device support, terminal load, terminal offline, and controller backup capabilities of 4690 system
- No need to maintain hard drive images for self-checkout—the lanes simply load over the network like any other register
- Use the same software maintenance tools (ASM) for both POS registers and self-checkout
- Simplifies PCI compliance; less susceptible to software viruses; no need for continuous OS patching
- Flexible enough to run Classic Controller with Enhanced Terminal configurations
- Eliminates the need for controller-based virtual sessions—and the capacity and performance requirements associated with them

NEW – Enterprise BOSS - Centralize

Toshiba Self Checkout System 6 now has Enterprise BOSS (eBOSS) capabilities, which enable retailers to have the flexibility to centralize critical functions of the BOSS that can be managed from the enterprise while other functions can still be managed locally within the store via in-store web browser. With eBOSS, retailers can centralize the administration of shopper assistants, reports, user management, quick-lookup screens, lane configuration, and item security data. Enterprise BOSS also provides retailers with a single enterprise-wide DB2 database that can be used to more deeply analyze the performance of self checkout stores against key performance indicators. Retailers also have the option to choose between an in-store BOSS (one per store) or a single centralized BOSS (eBOSS), which reduces the complexity and costs of maintaining BOSS units in each store.

Boost self checkout success with best practices

Toshiba helps deliver successful self checkout projects for its retailers with its end-to-end solution focus, that includes not only its complete solutions offering as well as services support to help optimize its hardware and software, but also its best practices around store operations.

Based on numerous installations worldwide, Toshiba has developed these practices and works with its customers to ensure that the project is well defined, effectively managed and consistently monitored.

Here are five keys to success to help ensure self checkout success:

1. Develop well-defined and agreed upon objectives and success criteria for self checkout.
2. Gain broad sponsorship across the organization and place strong project management at store-level.
3. Optimize self checkout performance by integrating self checkout into front end operations. For example, opening conventional registers near the self checkout units gives customers a clear choice and helps drive throughput and sales.
4. Manage security levels to balance security with speed of checkout.
5. Provide effective coverage of self checkout with proper staffing. Stores that assign customer-friendly associates to self checkout who can encourage usage, assist when necessary and answer any questions can help increase throughput, enhance customer satisfaction and improve employee productivity.

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Trust Toshiba's retail experience

As the world's leading provider of integrated in-store solutions and retail insights, Toshiba Global Commerce Solutions delivers end-to-end solutions for checkout, consumer interactions and retail operations that unlock amazing new possibilities for our clients and shoppers everywhere. In partnership with the Together Commerce Alliance, our global business partner program, we help bring innovation and value to every retailing experience so that you can delight your customers every day, everywhere.

Together Commerce

Together Commerce is Toshiba's vision for the new future of retail where retailers adapt their strategies, their stores and their technology to engage with consumers throughout the buying process in a seamless and helpful way. This collaborative approach enables retailers and customers to create mutually rewarding commerce—together.

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