Achieving brilliant commerce with POS applications that elevate the retail experience.

The Toshiba SurePOS™ ACE V8.1 POS application is designed to offer powerful capabilities at the point of sale to help high-volume mass merchant retailers better address ever-changing consumer, industry and regulatory requirements. With SurePOS ACE V8.1, you have more tools to improve operational efficiencies, enhance payments capabilities, provide fraud and loss prevention solutions, and add additional security capabilities that help create an infrastructure as dynamic as your business.

SurePOS ACE V8.1 enables you to extend your business capabilities even more when paired with the TCx™ Sky retail-optimized operating system and the TCx™ Elevate digital commerce platform from Toshiba. As a total solution, you are able to elevate the retail experience by building a foundation for your business that provides the best possible customer experience at checkout by enabling personalized shopping experiences across mobile, fuel, pharmacy, and multi-channel scenarios.

Operational Enhancements

SurePOS ACE V8.1 adds several operational enhancements and a fully customizable GUI interface designed to make it easier for retail associates and front-of-store personnel to assist customers with a more frictionless and seamless checkout experience.

- Reprint receipt from any (front end) terminal for any other terminal
- Track operator overrides
- Age restriction retrieval at self-checkout
- Discard scanned date of birth
- New Personalization option to modify printer code pages

By architecturally separating the core POS function from the customer specific extensions, the SurePOS ACE base code may be upgraded quickly with minimal disruption to a retailer’s custom code. This effectively reduces development time for the retailer, as well as test and cost on many levels. ACE integration tools provide for simple extension to other points of sale, as well as integration with third-party solutions such as fuel, pharmacy, loyalty, and loss prevention.
Enhanced Payments

The retail payments landscape has changed rapidly in recent years, with improvements in the convenience and speed for end user retail payments, both of which are being driven by demand for real-time or near real-time retail payments, including internet banking, mobile payments and other technological developments.

SurePOS ACE EPS V8.1 now includes several improvements that help retailers stay ahead of the payments technology curve while streamlining store processes to lower cost and improve business efficiencies. They include, but are not limited to:

- EMV quick chip performance improvements
- EMV early contactless tap support
- EMV fraud prevention
- Early insertion of EMV card for refunds
- Alternate ID entry on the PIN pad
- Download multiple files to the PIN pad at once
- Verifone support for PCI 4.0
- Verifone 24-hour PIN pad reboot
- Transaction amount auto void

Loss Prevention and Security

Loss prevention and Security go hand in hand. Loss prevention, or what is commonly called "shrink" in the retail environment, is a huge and never ending issue for the retailer. Deliberate human actions that cause loss to a retail company can be theft, fraud, vandalism, waste, abuse, or misconduct. Inadvertent human actions attributable to loss are poorly executed business processes, where employees fail to follow existing policies or procedures - or cases in which business policies and procedures are lacking.

The list of security threats includes direct theft—from random shoplifters through organized retail crime and dishonest personnel—as well as accidental loss and product diversion. And digital issues are no minor concern either, given high-profile attacks like card skimming and data theft through wireless networks.

Toshiba SurePOS ACE V8.1 has addressed this in three distinct areas:

- **Datalogic® ScaleSentry™ Loss Prevention** – A robust solution that ensures accurate weight is processed for weighed items such as coffee or produce. The retailer can set a variety of parameters like price per pound, or PLUs to reduce shrink. The Toshiba solution with the ScaleSentry feature provides visual notifications and cashier guidance when weight required items are improperly placed on the scale to collect improved weight accuracy.

- **Over / Under weight indicators** – New display notifications will be shown for both full screen terminals and SI GUI when items being weighed are over the scale capacity. The scale registers less than zero, or the scale device sends other unspecified errors to the terminal, to notify the user of the new message in the scale window.

- **OS Whitelisting** – provides a feature that is designed to prevent malicious code from executing and checks the integrity of files. SurePOS ACE V8.1 ships a whitelist file, that contains a list of all the files in the installation CDs, as well as a sample exclusion rules file listing "some known ACE files that change constantly" such as logs.