

Toshiba 4690 Operating System, Version 6 Release 4

*Extend store capabilities with new
functionality, proven reliability*

Ready for the Future

Retailers are building for the future with store technologies that help them improve customer service, reduce costs and generate new revenue.

The Toshiba 4690 operating environment has long been the premier point-of-sale platform for the world's largest retailers, with over one million installations. It is widely recognized for its robust functionality and rock-solid reliability. Offered in Classic and Enhanced editions, Toshiba 4690 OS V6.4 takes store systems to new levels of performance, driving business transformation, improving the customer experience and helping develop new revenue opportunities. It enables retailers to extend information and customer services throughout the store, optimize all integrated sales channels—the web, mobile, social media as well as phone and in-store sales—and deliver a superior customer experience while increasing sales.

Improved Performance Cuts Costs, Helps Increase Sales

New technologies help retailers reduce costs and generate incremental revenue. For example, Toshiba 4690 V6.4 includes enhanced Java features enabling advanced applications that help meet the growing demands of customers. M browser makes it easier to access cross-channel products and services and to implement third-party sales opportunities and promotions.

As a base for many of Toshiba's Smarter Store solutions, Toshiba 4690 OS helps deliver significant cost and energy savings. For example, consolidating multiple applications and managing them through Toshiba Remote Management Agent can significantly lower costs and risks. Easy-to-wake deep sleep automation provides service on demand while saving up to forty-seven percent energy cost.

TOGETHER COMMERCE

Highlights

- Delivers a new level of store transformation and customer service
- Increases opportunities for higher revenue and profit
- Drives retail's newest trends with rock solid reliability



Product Overview

Security features help protect against viruses and unauthorized access. System updates can be managed across stores and the enterprise from one central location, avoiding system downtime and keeping business running. Virtual controller feature paves the way for enterprise consolidation and new computing models.

Rock Solid—Dependable and Reliable

Expanded support for Toshiba TCxWave, SurePOS 300, SurePOS 700, IBM® System x® and BladeCenter® servers means retailers can spread the rock solid dependability and reliability of the Toshiba 4690 OS throughout stores of all sizes and enterprise. The rugged, retail-optimized architecture provides resilient,

round-the-clock performance; easy serviceability; personalized password and security management with industry standard directory services; and helps safeguard against data loss.

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.

Toshiba 4690 OS, Version 6 Release 4 Technical Requirements

Model	Controller	Terminal	Controller/Terminal	Classic	Enhanced
TCxWave: ** 6140- 100, 10D		X			X
SurePOS 700: 4800-741,781,722,742,782,723,743,783	X	X	X	X	X
SurePOS 700: 4800-784; 4900-745, 775, 785	X	X	X		X
SurePOS 700: 4800- 721		X		X	
SurePOS 700: 4800- C41,C42,C43	X			X	X
SurePOS 700: 4800- C84;4900-C85, C45	X				X
SurePOS 300: 4810-350, 35A		X			X
Toshiba 4800: 73x, 75x, 202, 242, 20E, 24E		X		X	
Toshiba 4694: All models*, †		X		X	
Toshiba 4693: All models*		X		X	
System X	See controller matrix for details on supported controllers Virtual Controller Feature can be used on any server that is certified with supported versions of VMware ESX/ESXi.				
Min/max Memory Requirements: ‡	Controller memory—256 MB/1 GB (Classic), 512 MB/1 GB (Enhanced) Classic terminal memory (with Java)—128 MB/512 MB Enhanced terminal memory—512 MB/1 GB Enhanced terminal memory with Firefox or Java 6—1 GB In Enhanced mode, the maximum memory listed above refers to the memory used by 4690 OS In Enhanced mode the hardware abstraction layer can actually make use of memory above the 1 GB limit up to 4 GB Smarter Checkout requires TCxWave, SurePOS 350 or 743 or higher with min 2 GB memory Controller requires 1 GB of memory if using the C2E tool with 6.4				



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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.

References

** Micro SD card feature is required to provide NVRAM 16x60 and 12x40 text modes are not supported Landscape mode only; portrait mode is not supported. Multi Touch and gestures are not supported.

* Loop and token ring communications are only supported if the store controllers are in classic mode.

† Note that the Toshiba SurePOS 4694-154 is a Japan-specific terminal.

‡ MB/GB equals one million/billion bytes when referring to storage capacity; accessibility may be less.

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