

# Toshiba SurePOS 500 Series

*Slimmer design and industry-leading technology helps improve service, reduce cost and manage risk*

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*A satisfying store experience helps create Advocates ... consumers who have increased spending with their primary retailer by 31 percent over the last two years.<sup>3</sup>*

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## Deliver a smarter shopping experience

Now more than ever, consumers are looking for differentiation when choosing their retailers. They expect a higher level of satisfaction—better service, better prices, better quality and convenience. Access to product information and fast, accurate transactions, performed by capable, informed employees are vital to a positive experience and help promote customer loyalty.

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*Customers will wait in line at department stores 6.2 minutes, specialty clothing stores 5.7 minutes and 3.3 minutes at a convenience store before leaving without purchasing<sup>4</sup>*

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# TOGETHER COMMERCE

## Highlights

- Same sleek, slim design
- New Model 570 provides new HDD and SSD storage options, faster CPU, greater memory capacity
- Cutting edge, infrared touchscreen with resistive touch sensitivity<sup>1</sup>
- Energy-saving deep sleep<sup>2</sup>
- New Model 570 provides additional energy savings via 80 Plus Gold Power Supply
- Tool free design and Toshiba Light-Path Management<sup>1</sup>
- Advanced security features
- Environment friendly packaging

## Improve your service

The Toshiba SurePOS™ 500 with advanced touchscreen technology provides the ultimate point-of-sale tools to deliver powerful functions that energize the customer experience. The sleek, slimmer Toshiba SurePOS 500 offers industry-leading, highly accurate infrared (IR) touchscreen technology integrated into the POS system (Model 570 and 566). The touchscreen never requires recalibration—avoiding costly downtime and reducing errors. The advanced technology, including a brighter, high contrast screen with adjustable touch sensitivity, helps speed transactions by improving cashier accuracy and performance. Easy to use touchscreens also reduce employee training time.

The displays are totally sealed to avoid damage by liquids and soil from the store environment, making the POS ideal for food service and high traffic areas.

Toshiba IR touchscreens are available as customer displays; and they are perceived as a service enhancement when used to engage shoppers with multimedia capabilities at the checkout counter.

## Toshiba SurePOS 500 Series features



Shown: Toshiba SurePOS 500 Model 570



Shown: Independent customer display (12" display) delivers customer information and digital, multi-media merchandising (optional)



Shown: Infrared touchscreen never needs recalibration and provides a wide range of adjustment options for better viewing, including changing the angle/height of the display and adjusting the touch sensitivity, screen brightness and contrast ratio. (Model 570 and Model 566)

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*Each \$1 in energy cost saved corresponds to a \$6 - \$8 in overall operational savings.<sup>5</sup>*

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## Reduce your costs

The Toshiba SurePOS 500 employs a highly efficient Intel processors (Model 570 and 566) and efficient power supply that save on energy costs. Plus Toshiba's innovative deep sleep, when enabled by Toshiba Remote Management Agent, can cut energy use by up to an additional 47 percent.<sup>6</sup> The Model 570's 80 Plus Gold Power Supply offers even greater energy savings with the potential for an additional 11 percent.<sup>9</sup>

Available Solid State Drive (SSD) options on the Model 570 and the Model 566 provide the latest in storage technology. SSDs eliminate all moving parts and motors used in conventional Hard Disk Drives (HDD) and thereby deliver faster performance while consuming less power. The Model 570 comes standard with choice of (1) 500 GB SATA2 HDD or (1) 64 GB SSD. Optional upgrade to a 2nd 64 GB SSD is available on the Model 570.

Environment friendly packaging includes high-density polyethylene (HDPE) inserts made from recycled post-consumer waste, saving space for energy and cost-efficient shipping and disposal. Box and inserts are 100 percent recyclable.

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*Remote management saves a firm with 75 service engineers nearly \$4,000,000 annually in dispatch reduction, including transportation costs.<sup>7</sup>*

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Toshiba Remote Management Agent provides proactive monitoring that can dramatically reduce service costs and downtime. Aided by a tool free design and Toshiba Light-Path Management visual indicators (Model 570 and 566), qualified onsite staff can perform simple maintenance tasks. Retail hardened construction helps extend service life (7 years) even in the most demanding environments.

## Manage your risk

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*One-third of consumers notified of a security breach will terminate their relationship with the company they perceive responsible.<sup>8</sup>*

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Protecting customer data—ensuring customer, password, identity and credit card information—is essential today. Built-in security features such as Trusted Platform Management (TPM) enable hardware encryption to protect locally stored data (Model 566). Physical system security and pin pads with biometric fingerprint reader are available. Most importantly, the latest OS security patches, software updates, firmware levels and BIOS updates can be installed automatically via Toshiba Remote Management Agent to keep your operation up to date.



1. Cutting edge, spill resistant, infrared touchscreen (Model 570 and Model 566)
2. Tool free design with back access
3. Toshiba Light-Path Management (Model 570 and Model 566)
4. Biometric fingerprint reader (optional)
5. Cooling tunnel technology
6. Programmable magnetic stripe reader (MSR) (optional)
7. Retail hardened design resists damage in harsh environments
8. Audio speaker (Model 570 and Model 566)

## Specifications

<b>Toshiba SurePOS 500 Series Technical Requirements</b>			
<b>Hardware</b>	<b>Machine Type 4852</b>		
Product name	SurePOS 500 Model 526	SurePOS 500 Model 566	SurePOS 500 Model 570
Screen	15" Resistive Touchscreen	15" IR Touchscreen	15" IR Touchscreen
Processor†	1.0 GHZ Intel Celeron M Core	2.2 GHZ Intel Celeron Dual	2.5 GHZ Intel G540
Service Processor	None	Toshiba Light-Path Management	Toshiba Light-Path Management
Maximum Dimensions HxWxD In mm (inches)	382(15.0)x359(14.13)x253(9.96)	382(15.0)x359(14.13)x253(9.96)	382(15.0)x359(14.13)x253(9.96)
Weight	12.3 kg (27 lbs)	12.3 kg (27 lbs)	12.3 kg (27 lbs)
System Memory‡	512 MB DDR2 (2 GB max)	1 GB DDR2 (4 GB max)	2 GB DDR3 (8 GB avail)§§
Video Memory§	Up to 128 MB via Intel DVMT driver	Up to 256 MB via Intel DVMT driver	Up to 256 MB via Intel DVMT driver
Storage			
• Standard	160 GB SATA2 HDD	160 GB SATA2 HDD	500 GB SATA2 HDD, or 64 GB SSD
• Options			
– Solid State Drive (SSD)	SSD Not Available	64 GB SSD (Replaces HDD)	(2nd) 64 GB SSD (w/SSD only)
– Modular Flash Drive (MFD)	4 GB Option	4 GB Option	MFD Not Available
Expansion slots	None	Express Card slot	Express Card slot
Wireless	Optional wireless dongle cover kit	Optional wireless dongle cover kit	Optional wireless dongle cover kit
Independent Dual Video	Standard	Standard	Standard
USB ports	1x 24v, 1x 12v, 5x USB 2.0 (3x on front tablet)	1x 24v, 1x 12v, 7x USB 2.0 (3x on front tablet)	1x 24v, 1x 12v, 7x USB 2.0 (3x on front tablet)
RS-232 ports	3x std, 1x powered	3x std, 1x powered, MSR	3x std, 1x powered, MSR
RJ45 Ethernet	1x 10/100 Base T	1x Gigabit	1x Gigabit
Audio Ports/Speaker	0	Mic-in/line out & headphone, speakers	Mic-in/line out & headphone, speakers
Cash Drawer Port	2	2	2
System management	Toshiba Remote Management Agent (RMA); SMBIOS; Wake on LAN® (WOL); Pre-Boot Execution Environment (PXE)		
Power management	Deep sleep automation; APM; ACPI		

## Product Overview

### Toshiba SurePOS 500 Series Technical Requirements

Hardware	Machine Type 4852		
Operating systems supported * *	Microsoft POSReady 2009; Microsoft POSReady 7; Microsoft WEPOS; Windows XP Pro FES; Windows 7 Pro FES; Windows 7 Ultimate FES; SLEPOS 11 SP3; PCDOS 2000	Microsoft POSReady 2009; Microsoft POSReady 7; Microsoft WEPOS; Windows XP Pro FES; Windows 7 Pro FES; Windows 7 Ultimate FES; SLEPOS 11 SP3; PCDOS 2000	Microsoft POSReady 2009; Microsoft POSReady 7; Microsoft WEPOS; Windows 7 Pro FES; Windows 7 Ultimate FES; SLEPOS 11 SP3 (YE2013 Tgt); PC DOS 2000 Windows 8 Pro (YE2013 Tgt);
Drivers supported	UPOS 1.12.1	UPOS 1.12.1	UPOS 1.13.5 or higher
<b>Optional peripherals</b>			
PS/2 keyboard/mouse	PS2 Keyboard/Mouse		
Secondary Displays	Toshiba SurePoint™ Solution (touch and non-touch); Integrated 6.5" VGA display; Integrated 2x20 display; Distributed pole mounted 2x20 display; All Points Addressable Character Graphics Display		
Printers	Toshiba SureMark™ single station, dual station, and fiscal printers		
Keyboards	Modular CANPOS keyboards (includes 32 programmable keys) w/optional keylock and pointing device		
Cash drawers	Toshiba full size and compact cash drawer		
Integration trays	Toshiba Retail Integration Tray		
MSR	3-Track; JUCC		
Fingerprint reader	Biometric fingerprint reader (Toshiba offering provided with HD coating)		
<b>Services</b>			
Limited warranty!†	One year Depot or On-site service. Multi-year additional service offered. Toshiba International Service*		
Technical support	24x7 Web Support during warranty period. 24x7 Phone support (check geography availability)		
Service Availability††	Up to seven years following withdrawal from market		

## 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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The Toshiba Global Commerce Solutions home page on the internet can be found at [Toshibagcs.com](http://Toshibagcs.com)



Please Recycle

## For more information

Contact us about how the Toshiba SurePOS 500 series can create a smarter shopping experience and build a smarter operation for your business. Contact your local Toshiba representative or visit: [toshibagcs.com](http://toshibagcs.com)

## References

\* For a copy of terms and conditions of Toshiba's statement of limited warranty, contact your local Toshiba representative or reseller.

† GHz refers to only microprocessor internal clock speed; many factors affect application performance

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

§ Memory supports both system and video. Accessible system memory will be the installed memory size less the amount defined for video

\*\* With the exception of the Microsoft Windows POSReady 2009 preload models, an operating system is not included and can be purchased separately

†† For a copy of terms and conditions of Toshiba's statement of limited warranty, contact your local Toshiba representative or reseller

‡‡ Geography dependent

§§ Generally available upgrade options to 8 GB. Model 570 system is capable of maximum of 16 GB. RPQ required.

<sup>1</sup> Infrared touchscreen and Light-Path Management on 566 and 570 models

<sup>2</sup> Deep sleep is defined as "suspend to RAM" (random access memory), meaning the power supply is in a reduced power mode

<sup>3</sup> The IBM Institute for Business Value Study, IBM Global Services 2008

<sup>4</sup> Maritz Poll "Are Checkout Lines Affecting Retailers' Bottom Lines?" 2008

<sup>5</sup> IBM Global Business Services Study

<sup>6</sup> IBM RSS Laboratory Results 2009

<sup>7</sup> Forrester "Retail Technology Investment Priorities" 2009

<sup>8</sup> IBM Global CEO Study

<sup>9</sup> Calculated Energy Savings Based on Efficiency Differences at 50 percent Rated Load using 80 PLUS Gold versus 80 Plus Power Supply