

**TOSHIBA**  
Leading Innovation >>>

**TOGETHER  
COMMERCE**



# TCx™ 300 Series

A smarter checkout in less space, lower cost

# A great fit

- > TCx 300 Models 380, E80 include the Intel Core i5-4570TE vPro™ processor
- > Up to 25% more performance improvement to drive the most demanding applications
- > Energy-wise design
- > Virtually tool-free access to key components
- > Sensor driver allows proactive monitoring

The new Toshiba TCx™ 300 Series brings smarter store solutions to small and midsized retailers who need a high-performing, energy-efficient point-of-sale system with a small footprint—and at the lowest cost. Now offered with the powerful and rock-solid Toshiba 4690 Operating System<sup>2</sup>, the TCx 300 delivers top levels of customer service for any size retailer, including support for the Toshiba TCxGravity™ Link for 4690 solution that drives new and innovative revenue opportunities.

## More frills where it counts

When Toshiba introduces a new point-of-sale system, the POS has functionality that our clients need most. Today that means enabling a retailer to offer personalized, interactive services from multiple channels and devices at checkout. In less than a foot of counter space, the small TCx 300 packs big features that energize the shopping experience for customers and employees, and that help grow sales faster for the retailer.

Next generation technologies include the same chip set as on the flagship SurePOS 700 Series, an optional solid state drive, and with the addition of the i5 processor, takes performance to a whole new level and provides powerful functions to facilitate an engaging and faster customer experience with a wide choice of devices, including mobile.

Superior graphics ensure multimedia applications respond at their best, such as videos and third-party promotions on customer-facing displays. Memory scalable up to 16 GB<sup>3</sup> and replaceable SurePorts mean retailers can use existing assets and introduce new services and devices as needed. Embedded security features help protect against viruses and tampering.

#### **Lower cost where it matters**

The Toshiba TCx 300 helps retailers save money where it matters—over the long run. With earth-friendly technology that saves energy and increases reliability, the TCx 300 can help reduce power bills while providing a long service life. Deep sleep, for example, allows the POS system to be in a low power state when checkout lanes are idle, then put back to use in seconds, saving up to 47 percent energy.<sup>4</sup>

Remote Management Agent, which can be enabled to automate deep sleep, also allows system monitoring from a single console in the store or remotely. So technicians have quick access to the POS and devices for software and security updates, and to keep tabs on system health. Easy, virtually tool-free serviceability and remote monitoring help keep POS maintenance costs low and checkout lanes moving.

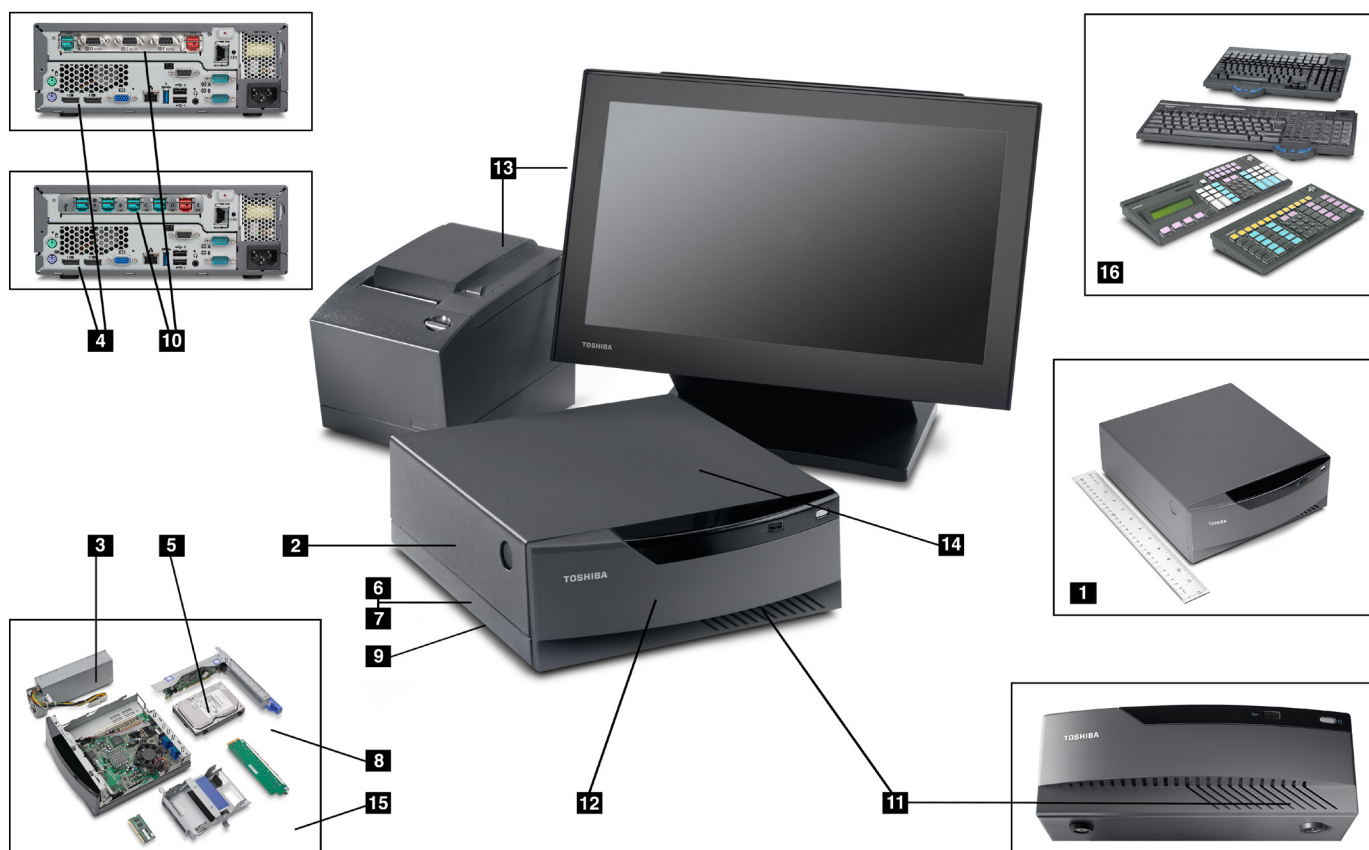
#### **Sized right for any checkout environment**

The TCx 300 packs big features into a small space. The footprint measures only about 10 inches, which frees up space on a checkout counter for retailers to display and sell impulse items that can increase revenue. Smartly designed front vents promote front-to-back airflow so that the powerful system stays cool without side vents, allowing it to be placed in a variety of places, even tight spaces.

As for all Toshiba retail solutions, systems and peripherals are tested, engineered and color coordinated to be compatible. Every detail—even to the latching connection—is designed and optimized to work together as a total store solution. So there is no guesswork when adding services and devices.

# FEATURES

- 1** Compact footprint and distributed design
- 2** Intel® Celeron® G1820TE, Core i3 4330TE or Core i5-4570TE vPro™ processors provide up to 40 percent performance improvement
- 3** 80 PLUS Gold power supply
- 4** Up to two video ports can be used, choose from two display ports, one VGA, or an optional 2nd VGA. Two ports can be used to support dual independent video.
- 5** Storage options include 500 GB hard drive and 64 GB or 128 GB. Solid state drive (SSD) options that can help speed performance, availability and reliability
- 6** Deep sleep automation and built-in power management let POS “nap” and lower energy costs
- 7** Remote Management Agent
- 8** Virtually tool-free access to key components
- 9** Sensor driver allows proactive monitoring of the health of the system
- 10** Selectable and upgradeable SurePorts enable retailers to use existing devices and connect customer or employee devices
- 11** Front vents promote front-to-back airflow keeping the system cool and help keep systems up and running
- 12** Retail-hardened design
- 13** Engineered for retailers with components designed to work together seamlessly
- 14** Open platform and broad operating system support, including Toshiba 4690 V6.5 Enhanced
- 15** Service and parts available up to seven years after withdrawal
- 16** USB and PS/2 67-key, 67-key with LCD, ANPOS, and compact ANPOS (all optional)





# SPECIFICATIONS

## Toshiba TCx 300 Series at a glance

Hardware	Models 360, E60, 36A, E6A, 370, E70, 37A, E7A, 380, E80
Processor	Intel Celeron G1820TE (360, 36A, E60, E6A) Intel Core i3 4330TE (370, 37A, E70, E7A) Intel Core i5-4570TE w/vPro technology (380, E380)
<b>Storage Option</b>	
Hard disk drive	500 GB (upgrade option on E60, E6A, E70, E7A)
Solid State drive	One or two 64 GB or 128 GB (64 GB standard, 128 GB upgrade available on E60, E6A, E70, E7A, 380, E80)
Memory*	2 GB DDR3 (4 GB on E60, E6A, E70, E7A) (8GB on 380, E80) Expandable to 16 GB on all models
<b>Connectivity</b>	
Toshiba SurePorts	See Toshiba SurePorts chart for a full description of Toshiba SurePorts and connectivity options.
PC USB ports	2 USB 2.0 (back), 1 USB 3.0 (back), 1 (front)
RS-232 ports	2
Powered RS-232 ports options	1 (9-pin) (optional) See Toshiba SurePorts chart for more options
Cash drawer	1
PS/2 keyboard/mouse	1/1
RJ45 Ethernet	10/100/1000
Video	2 Display Port, 1 VGA standard, 2nd VGA optional
Audio line-in, microphone, line-out	Back
Dimensions (WxDxH)	9.6" x 10.9" x 3.5" (245 mm x 277 mm x 90 mm)
Weight	8.8 lbs (4.0 kg)
Power consumption	80 + Gold Efficient power supply
<b>Optional peripherals</b>	
Displays	Toshiba TCx™ Display Solution, Toshiba SurePoint™ solution, distributed 11-character display (AP Only), distributed 40-character displays, distributed character graphics displays
Printers†	Toshiba SureMark™ printers, fiscal printers (ask your local representative for details)
Keyboards	USB and PS/2 modular keyboards (ANPOS, CANPOS, 67-key, and 67-key with LCD)
Cash drawers	Compact, value (AP Only), full-size, flip-top
<b>Software</b>	
Operating systems supported‡	Toshiba 4690 Version 6.5 Enhanced by year end Microsoft Windows Embedded POSReady 2009 (Preload option Exx) Microsoft Windows Embedded POSReady 7* (64-bit Preload option Exx) Microsoft Windows 7 Professional* (64-bit Preload option Exx) Microsoft Windows 7 Ultimate* Microsoft Windows 8.1 Professional (64-bit) Microsoft Windows Embedded 8.1 Industry (64-bit) Microsoft Windows 10 Professional *32-bit and 64-bit supported. Microsoft Windows IOT Enterprise for Retail 2015 LTSB - 64-bit only (380, E80) SUSE Linux Enterprise Point of Service 11 with Service Pack 3 (coming in 2016) SUSE Linux Enterprise 11 Desktop with Service Pack 3 (coming in 2016) Windows® 10 IoT Enterprise 2015 LTSB for Retail or Thin Clients (Preload option E80)

### Toshiba TCx 300 Series at a glance

Drivers supported	UPOS 1.14.0 or higher (includes OPOS and JavaPOS)
Management tools	IBM Director, Toshiba Remote Management Agent
<b>Industry standards</b>	
System management	SMBIOS, Wake on LAN, PXE, Wired for Management, Trusted Platform Management
Power management <sup>§</sup>	Deep sleep automation, ACPI
<b>Services</b>	
Limited warranty**	1 year Toshiba on-site (xxO), 1 year Toshiba Depot (xxA)
ServicePac®	One and two years are available through TCxCare
Service life	Up to seven years after withdrawal from market
Technical support††	24x7 phone support (during warranty period, response times may vary; may exclude some holidays) and web-based help. Both depot and onsite service are available.

	Toshiba SurePorts	24 V USB	12 V USB	Powered RS-232 (9-pin)
Powered RS-232/USB mix (default)		1	1	3
All powered USB (option)		1	4	

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

† Not all peripherals are available in all countries. Please contact your local Toshiba representative for details.

‡ Microsoft Embedded preload standard on E60, E6A, E70, E7A, E380. On other models an operating system is not included but can be purchased separately.

§ Power management functionality is device-dependent.

\*\* Terms may vary by country. The Statement of Limited Warranty is available, in multiple languages, at the following TGCS website: <http://www.toshibacommerce.com/support/limitedwarranty>

†† Technical support response times may vary.

# CONTACT US FOR SALES ASSISTANCE

## For More Information, Contact Us Today

Contact us or your local Toshiba representative to learn how the TCx 300 can create a better shopping experience for your customers and a smarter operation for your business.

Or visit:

**[www.toshibacommerce.com](http://www.toshibacommerce.com)**

Additionally, Toshiba Global Commerce Solutions can help credit qualified clients acquire the solutions that your business needs in the most cost-effective and strategic way possible through our global financing partner.

## 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.

## 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.

## TCx 300 Series

- 1 Performance comparison to previous model 350.
- 2 Available with NVRAM feature on models 360, 36A, 370, 37A
- 3 MB/GB equals one million/billion bytes when referring to storage capacity; accessibility may be less.
- 4 Turning on deep sleep for 12 hours should save an additional 47%.

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