

TCx 700 Technical Specifications

TECHNICAL SPECIFICATIONS	
Product name	TCx 700
Hardware Models	4900-767, E67, C67 4900-777, E77, C77 4900-787, E87, C87 4900-797, E97, C97
Processor	Intel Celeron G4900 (Models: 4900-767, E67, C67) Intel Core i3-9100E (Models: 4900-777, E77, C77) Intel Core i5-9500E (Models: 4900-787, E87, C87) Intel Core i7-9700E (Models: 4900-797, E97, C97)
Hard disk drive*	1 TB
Solid State drive	128 GB or 256 GB
System memory†	4 GB (64GB max on x67 and x77) 8 GB (64GB max on x87 and x97)
Video memory	256 MB (max) (shared with system memory)
Riser card options	Basic Riser provides 2x PCI Express slots
	Plus Riser provides 2x PCI Express slots and 128K NVRAM
	(must have Plus Riser for TCx Sky support)
Second drive	Field upgrade option
	2nd 1TB HDD or 128 GB SSD or 256 GB SSD
	Installed available on C67, C77, C87, C97 (2nd drive must be the same media type as the 1st drive)
Battery backup	Internal UPS (with TCx wide)
Ports	See "Toshiba SurePorts" chart for connectivity options. C46, C86, Cx7 controller models do not include SurePorts
Front ports option	One 12 V USB, one headphone
Back ports	2 PC USB 2.0
	2 PC USB 3.1
	2 PC USB-C
	2 RS-232
	Audio mic/line-out
	1 RJ45 Ethernet 10/100/1000
	2 Display Port
	1 VGA

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Additional back port options	1x VGA
	2x RS-232, must have plus riser, ports install in PCI slot
Systems management	SMBIOS, Wake on LAN, PXE, Wired for Management, Trusted Platform Management
Power management‡	Deep sleep automation, ACPI
Dimensions (WxDxH)	TCx 700 Narrow 320 mm x 427 mm x 102 mm (12.6" x 16.8" x 4.04")
	TCx 700 Wide 442 mm x 427 mm x 105 mm (17.4" x 16.8" x 4.13")
	TCx 700 Cable cover adds 48 mm (1.9") to depth
Weight	TCx 700 Narrow 10.3 kg (22.7 lbs), TCx 700 Wide 12.36 kg (27.2 lb) w/o UPS, TCx 700 Wide 16.86 kg (37.2lb) w/ UPS
	Traditional Wide: 12.3 kg (27.1 lbs); Wide with UPS: 16.7 kg (36.8 lbs)
Power supply	80 + Platinum Efficient Universal Switched Power Supply, 90 W typical/250 W maximum
Drivers supported	UPOS 1.14.5 or higher (includes OPOS, JavaPOS)
Applications supported	Toshiba SurePOS ACE; Toshiba General Sales Application; Toshiba 4680 - 4690 Supermarket Application; customized Toshiba applications; Toshiba Business Partner software solutions
Management tools	Toshiba Remote Management Agent
Limited warranty**	One-year onsite service. Extended service available through TCx™ Care
Technical support††	Web-based service request

OPERATING SYSTEMS ‡	SUPPORT	SUPPORT POS DRIVERS	PRELOAD
TCx Sky (x64)	Yes	Yes	No
Windows 10 IoT Enterprise LTSB 2016 (x64)	Yes - 767 Only	Yes - 767 Only	No
Windows 10 IoT Enterprise LTSC 2019 (x64)	Yes	Yes	Yes - x61, x71, x81, x91
Windows 10 IoT Enterprise SAC (x64)	Yes	Yes	No
Windows Server 2016 Server R2	Yes	No	No
Linux Kernel V5.0.0	Enabled	Yes	No

SUREPORTS	BASIC RISER OPTION	PLUS RISER	BASIC OR PLUS RISER	PLUS RISER ONLY	PLUS RISER ONLY
			(POWERED USB)	(RS-485)	(RS-232)
Cash drawer	0 or 2	2	2	2	2
Powered USB 2.0 (12V)	4 or 3	2	2	2	2
Powered USB 2.0 (24V)	1	1	1	1	1
RS-485 port 5 keyboard				1	
RS-485 port 4 customer display				1	
RS-485 port 7 printer‡‡				1	
RS-485 port 9 customer display/ scanner		1		2-9A (lower) and 9B (upper)	
Powered RS-232 (12V or 5V)					3 (15-pin or 9-pin)

PERIPHERAL OPTIONS***	
Displays	Toshiba TCx Display, Toshiba SurePoint™ (touch/nontouch), USB, RS-485 and RS-232 40-character and character/graphics displays
Printers	- Toshiba TCx Printers - Toshiba SureMark™ Printers - Toshiba 4689-TD5 SurePOS Printer - Toshiba Fiscal Printers
Keyboards	USB modular 67-key, ANPOS, and Compact ANPOS
Cash drawers	- Compact - Wide - Flip-top
Integration trays	System unit, table-top, and cash drawer slant top trays

* 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

‡ Power management functionality is device-dependent

§ Microsoft Embedded preload standard on E45, E85. On other models an operating system is not included but can be purchased separately

** Terms may vary by country. For a copy of the terms and conditions of Toshiba's Statement of Limited Warranty, please contact your Toshiba representative or reseller

†† Technical support response times may vary

‡‡ A single POS printer can be plugged in and operational, 24 V available in Japan

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

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