



# TCx® 300 POS System Technical Specifications

HARDWARE	
Product Name	TCx 300
Hardware Models	361, E61, 371, E71, 381, E81, 391, E91
CPU Support	<ul style="list-style-type: none"> <li>- Intel Celeron G4900T (361, E61)</li> <li>- Intel Core i3 9100TE (371, E71)</li> <li>- Intel Core i5 9500TE (381, E81) – vPro Capable</li> <li>- Intel Core i7 9700TE (391, E91) – vPro Capable</li> </ul>
Memory	4 GB (64 GB max on 361, 371, E61 and E71) 8 GB (64 GB max on 381, 391, E81 and E91)
Storage	1 TB available 128 GB, 256 GB or 512 GB SSD, optional (Dual 128 GB or 256 GB available)
Audio	Microphone, line-out (back)
Video	(2) Display Ports (1) VGA standard, 2nd VGA optional
NVRAM	128KB located on riser card
Ethernet	RJ45 10/100/1000
Ports	<ul style="list-style-type: none"> <li>- (2) PC USB 2.0 (back)</li> <li>- (1) PC USB 2.0 (front)</li> <li>- (2) PC USB 3.1 Gen 1 (back)</li> <li>- (2) USB-C [USB 3.1 Gen 1 + PD] (back)</li> <li>- (2) USB 2.0 Pin Headers</li> <li>- (2) RS-232 ports (back)</li> <li>- (1) 9-pin powered RS232 [port C] (back)</li> <li>- SDL cashdrawer (3A)</li> </ul>
Powered RS-232/USB mix (option)	 <ul style="list-style-type: none"> <li>- (1) 24V USB</li> <li>- (1) 12V USB</li> <li>- (3) RS-232 (9-pin)</li> </ul>
All powered USB (default)	 <ul style="list-style-type: none"> <li>- (1) 24V USB</li> <li>- (4) 12V USB</li> </ul>
Power Consumption	80 + Gold Efficient power supply, 60 W typical/200 W maximum
Power Management§	Deep sleep automation, ACPI

OPTIONAL PERIPHERALS	
Displays	<ul style="list-style-type: none"> <li>- Toshiba TCx® Display Solution</li> <li>- Toshiba SurePoint™ solution</li> <li>- Distributed 11-character display (AP Only),</li> <li>- Distributed 40-character displays</li> <li>- All Points Addressable</li> </ul>
Printers†	<ul style="list-style-type: none"> <li>- Toshiba TCx® Printers</li> <li>- Toshiba SureMark™ printers</li> <li>- Fiscal printers</li> </ul>
Keyboards	Modular USB Keyboards: ANPOS, CANPOS, 67-Key and 67-Key with LCD
Cash drawers	<ul style="list-style-type: none"> <li>- Compact</li> <li>- Wide</li> <li>- Flip-top</li> </ul>

SOFTWARE	
System management	SMBIOS, Wake on LAN, PXE, Wired for Management, Trusted Platform Management
Power Management§	Deep sleep automation ACPI
Management tools	Toshiba Remote Management Agent
Drivers supported	UPOS 1.14.5 or higher (includes OPOS and JavaPOS)

OPERATING SYSTEMS ‡	SUPPORT	SUPPORT POS DRIVERS	PRELOAD
TCx Sky (x64)	Yes	Yes	No
Windows 10 IoT Enterprise 2021 LTSC (x64)	Yes	Yes	Yes - x61, x71, x81
Windows 10 IoT Enterprise 2019 LTSC (x64)	Yes	Yes	Yes - x61, x71, x81, x91
Windows 10 IoT Enterprise 2016 LTSC (x64)	Yes - 361 Only	Yes - 361 Only	No
Windows 10 IoT Enterprise SAC (x64)	Yes	Yes	No
Linux Kernel V5.0.0	Enabled	Yes	No

ITEM	WIDTH	HEIGHT	DEPTH	WEIGHT
TCx 300 System	245 mm (9.6 in)	90 mm (3.54 in)	277 mm (10.9 in)	4 kg (8.8 lbs)

SERVICES	
Limited warranty**	One-year onsite service. Extended service available through TCx Care.
ServicePac®	One and two years are available through TCx Care
Service life	Up to seven years after withdrawal from market
Technical support††	Web based service request

\* 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 E61, E71, E81, E91. 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. 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.

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