

TCx® Single Station Printer Technical Specifications

PERFORMANCE	
Specification	Toshiba TCx® Single Station Printer (6145 - 1TN)
Receipt Print Speed	406 mm/sec (125 lps at 8 lpi)

HARDWARE	
Interfaces	<ul style="list-style-type: none"> - USB 2.0 (480Mbps High-Speed) – Built in - 24V Powered USB 2.0 (480Mbps High-Speed) – Built in* - Ethernet (10/100BASE-T) (option) - Wireless LAN (IEEE 802.11a/b/g/n) (option) - RS-232 (9.6K - 115.2K baud rate) (option)
Virtual Com Port	Yes
Cash Drawer Connection	RJ12 connector up to 2 cash drawers
Power Supply	External
Power Supply Voltage	24 VDC
Power Consumption	Off (Standby) - 0.1W Idle (Sleep) - 0.5W Active - Varies based on data
Energy Star Certified	Yes
Receipt Thermal Print Head Life**	200 KM
Auto Cutter Life**	3 million cuts
Dimensions (WxDxH) Volume	144.01 mm (5.67 in) x 194.81 mm (7.67 in) x 152.9 mm (6.02 in) 4,290 cm ³ (261.8 in ³)
Weight	3.84 lbs (1.74 kg)
Case color	Raven Black
Warranty	1 Year Advanced Exchange Standard after Year 1

*Requires new compact Powered USB cable

**Thermal Print Head Life and Auto Cutter Life are guaranteed only with the use of papers on the Toshiba qualified paper list. Use of non-qualified paper sources may result in a shorter lifespan and may result in a billable service call if printer failures are determined by Toshiba to be the result of using these papers, regardless of the existence of a service contract or product warranty.

RECEIPT PRINT FONTS	
Font A	10 x 20
Tall A	10 x 24
Font B	12 x 24
Font C	8 x 20
Customized Font	Available (Fixed Size & Proportional)
Code Page	28 Resident Code page and a User Defined code page to build virtually unlimited number from the ~ 775 resident characters.
Double Byte Code Pages	5 pages support Up to 3 DBCS pages simultaneously
Bar Codes Supported	UPC-A, UPC-E, JAN13 (EAN), JAN8 (EAN), ITF, CODABAR, CODE 39, CODE 128 (c), CODE 93, CODE 128 (a & b & c), GS1 DataBar, Omni-Directional, GS1 DataBar, Omni-Directional Stacked, GS1 Databar Expanded GS1 Databar, Expanded Stacked, 2D Symbology, PDF417, QR Code

MEDIA HANDLING	
Paper Width	80 mm 58 mm (option)
Roll Diameter	83 mm
Receipt Paper Thickness	40 to 99 µm
Paper Loading	Drop in (top)
Sensors	Paper End, Paper Low

GRAPHICS	
Print Resolution (dpi)	203 dpi
Print Width	80 mm: 2.83" or 72 mm 58 mm: 1.97" or 50 mm
Grey Scale Printing	16 levels
Inline Logo	Yes
Auto Speed Adjustment (for smooth printing)	Yes
Stored Logo Quantity	Up to 255 logos
Memory	3MB (user defined)
Data Buffer	Up to 128KB
Water Mark	Yes (with options such as alignments and space)

OS, DRIVER & UTILITIES	
Supported OS	POSReady 2009 (32 bit) Windows 7 (32/64 bit) POSReady 7 (32/64 bit) Windows 8.1 (64 bit) Windows 10 (64 bit) 4690 OS V6R5 TCx® Sky SLE11-SP3
Mobile Support	iOS & Android SDKs Available
Native Windows Driver	Version 4.0 or later
Virtual Serial Port (VSP) Drivers	Version 1.5 or later
UPOS Drivers (OPOS and JavaPOS)	Version 1.14.3 or later
TCxPrinter Configuration Utility	Available
Remote Management	Yes
Wall Mount Bracket Option	Yes