TOSHIBA

TCx™ Single Station Printer

Single Station Printer Model (6145 - 1TN)

Achieving Brilliant Commerce with Printing Solutions Designed for Retail

Toshiba Global Commerce Solutions is a leader in printing solutions so we understand that point-of-sale printers are an essential part of any high-performance point-of-sale (POS) system. Our extensive expertise in developing printing solutions designed for retail brings systems management, efficiency, and reliability to a variety of retail environments. Retailers are increasingly focused on enhanced functionality that provides personalized experiences for their customers, including offering discount vouchers with printed receipts and enabling loyalty programs for customers.

The TCx™ Single Station printer was designed for performance to increase valuable store uptime, built with the retail-hardened reliability you've come to expect from Toshiba to endure demanding store environments, and developed for easy configuration and manageability so that your printer is always ready when you need it.

Designed for Performance

The TCx Single Station printer is the perfect choice for any business when looking for optimized printer performance. It's a compact, low-profile printing solution that is easy to configure, install and manage with the most popular and industry standard POS operating systems available today (including 4690 and TCx™ Sky).

› Print head design is superior to our previous printers to deliver the highest speed, print quality, and longevity

› Fastest Receipt Print Speed - 406 mm/sec (125 lps at 8 lpi)

› 30+ % paper reduction cost savings (over normal printing mode)

› ENERGY STAR certified with low power consumption saves on utility costs and reduces environmental impact.

› Triple network connectivity – Built-in USB and Powered USB, and optional Ethernet, WiFi, or RS232

Retailers
Printing with ease and efficiency while providing power and paper-reduction cost savings.

Associates
A reliable, easy to set up receipt printer that minimizes downtime with simple, rapid paper roll replacement and faster service.

Customers
Reduces customer wait times and keeps the line moving with quick shopping interactions.

Built for Reliability

The TCx Single Station printer design uses the highest quality materials available to meet the rigors of retail environments for lasting performance in harsh surroundings. With its retail-hardened durability protecting your investment, that means continued uptime, fewer service calls, saving valuable employee time, and minimized lifecycle costs.

› Steel Frame construction to endure high frequency usage and non-stop operation

› Reinforced and easy to operate paper access cover – push button cover

› Sturdy latching features to minimize chance of breakage

› Paper sensor design that is immune to debris

› Easy in-house serviceability to change components, reducing support calls

Built-in Manageability

Retail operations require accessible, dependable printing to deliver a truly seamless experience for your customers. That means your receipt printer has to continue to perform at its best. The TCx Single Station printer helps retailers better manage the performance and efficiency of their printer with proactive monitoring of the entire POS system to avoid problems that can cause unexpected downtime. By having easier visibility to the life of your printer, you are able to continue providing quick and reliable service to keep checkout traffic flowing and your customers coming back.

› Thermal Print Head Health Sensor - accurate, programmable sensor system monitors printer head health.

› Usage statistics – number of cuts, lines printed, etc.

› Remote monitoring – provides visibility to the status of your printer and address issues before they occur

› Integrated remote management technology – manage the inventory data, defined events, firmware and configuration updates across all devices at an enterprise level

› Industry-leading advanced exchange warranty (1 year)

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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	- 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

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

TOGETHER COMMERCE