




TCx Print S10® Product Technical Specifications

FEATURES	
Product Name	TCx Print
MTM	6180
Models	S10
HARDWARE	
Interfaces	<p>x1 USB 2.0 High Speed (USB Type-A)* x1 USB 2.0 Full Speed (USB Type-B) *** x1 USB 2.0 Full Speed (USB Type-C)*** x1 Ethernet (10/100BASE-TX) x1 RJ11/RJ12 Cash Drawer Port x1 24V 3-Pin Power</p>  <p>*NOTE (USB Type-A Port Only): Optional USB Cash Drawer Optional USB ThumbDrive for Firmware Update or Printer Setting</p>
Connectivity	Wired or Wireless Connectivity, suitable for both Traditional POS and Tablet POS
Cash Drawer Connection	USB Cash Drawer and RJ11/RJ12 connector Cash Drawer
Power Supply	External - 90W
Power Supply Voltage	24 VDC
Power Consumption	Off – Standby 0.3W Active – varies based on data
Energy Star Certified	Yes
Receipt Thermal Print Head Life**	150 km (Built-in Thermal Print Head Failure Detection)
Auto Cutter Life**	2 million cuts (Partial) - Selectable Full and Partial cut by command
Dimensions (WxDxH)	127 x 127 x 129.3 mm (Cube form factor)
Weight	2.87 lbs (1.3kg)
Case Color	Black Textured
Warranty	3 Yr-Sales, 5 Yr-Support
LED Status Indicators	Backlight - Power On LED (Blue, Integrated in Power Switch), Paper LED (Amber), Error LED (Amber)
Switches/Buttons	Power switch (with integrated Power On LED), Feed switch, Cover open button
Additional Features	Paper curl relief mechanism, Engine lock mechanism (to prevent accidental cover open), Back-feed for paper saving
Limited Warranty	Protected by Toshiba, including a 3-yr sales/5-yr service warranty (varies by country or region). Certain restrictions and exclusions apply. Optional extended warranty service contracts which go beyond your standard warranties
<p>**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.</p>	
<p>*** USB Type-B and USB Type-C do not work simultaneously. If both ports are connected from boot-up, USB Type-C will take priority.</p>	

RECEIPT PRINT FONTS	
Font A	12(H) X 24(V) dot or 13(H) X 28(V) dot
Font B	9(H) X 24(V) dots or 10(H) X 28(V) dots
Customized Font	Available
Code Page	437,850,860,863,865,852,866,857,1252,858,1253,1254,1256,1251,1257,874,874LF,864

Double Byte Code Pages	CP437 (DOS USA), CP850 (DOS Latin 1), CP852 (DOS Latin 2), CP857 (DOS Turkish), CP858 (DOS Latin 1 + Euro), CP860 (DOS Portuguese), CP863 (DOS French Canadian), CP864 (DOS Arabic), CP865 (DOS Nordic), CP866 (DOS Russian), CP874 (Non-Large Thai), CP874LF (Enlarged Thai), CP936 (Simplified Chinese), CP950 (Traditional Chinese), CP949 (Korean) CP1251 (Windows Cyrillic), CP1252 (Windows Latin 1), CP1253 (Windows Greek), CP1254 (Windows Latin 5, Turkish), CP1256 (Windows Arabic), CP1257 (Windows Baltic)
Barcodes Supported	UPC-A, UPC-E, JAN-13(EAN13), JAN-8(EAN8), CODE39, Interleaved 2 of 5(ITF), CODABAR(NW-7), Code 93, Code 128, PDF417, GS1 DataBar, QR code, Data Matrix, MaxiCode, 2-dimensional GS1 DataBar, Aztec Code, Composite Symbology

MEDIA HANDLING

Paper Width	80 mm or 58 mm (option)
Paper Roll Diameter	80.5mm or less
Receipt Paper Thickness	48 to 82um
Paper Loading	Top and Front Load
Sensors	Paper Near End Sensor – Detect paper low Paper Empty Sensor – Detect paper presence Top Cover Open Sensor Cutter Home Sensor Front Cutter Cover Open Sensor Anti-Jam Sensor – Detect pulling or blocking of paper Paper jam sensor – Detect initial paper jam at platen roller

GRAPHICS

Print Speed	355 mm/sec (14 ips)
Print Resolution	203 dpi
Print Width	80 mm: 2.83" or 72mm 58 mm: 1.97" or 50 mm
Grey Scale Printing	Available
Stored Logo Quantity	up to 250 logos (dependant on logo size and available memory)
Memory	RAM: 32MB
Watermark	Yes

OS, DRIVERS & UTILITIES

Supported OS	Windows 10 IOT Ent LTSC 2021, Windows 11 IOT Ent LTSC 2024 and Linux
Mobile Support	IOS and Android
Drivers/Features	Windows, Virtual Serial Port, UPOS (OPOS and Java POS), CUPS Drivers, Android SDK, IOS SDK, JavaScript SDK, Android Print, Cloud Print, HTTP Print, Web Print

