

TCx[®] 810 All-in-One POS System Technical Specifications

FEATURES			
Product Name	TCx 810		
Models	25C, 253, 255, 257, 26C, 263, 265, 267, 29C, 293, 295, 297, E5C, E53, E55, E57, E6C, E63, E65, E67, E9C, E93, E95, E97		
CPU Support	Intel 11 th Generation processors: <ul style="list-style-type: none"> - Celeron 6305E - Core i3 1115G4E - Core i5 1145G7E - Core i7 1185G7E 		
Memory	8GB or 16GB DDR4 options (up to 3200MHz)		
Max System Memory Supported	Up to 32 GB		
Max Video Memory Support	Up to half of system memory		
Sockets	2 SO-DIMM		
NVRAM Support	128 GB PCIe NVMe M.2 SSD serves as NVRAM when used with TCx Sky V1R3		
Storage	<ul style="list-style-type: none"> - 512 GB PCIe NVMe M.2 SSD - Up to 2x SSDs supported - RAID support (i5/i7 models) 		
Audio	Bottom access headphone/mic port Rear IO Panel headphone port		
Speaker	Standard and External Speaker Option available		
Ethernet	Intel Gigabit Ethernet (Native) Integrated Intel WiFi 6E AX210 (Gig+) + Bluetooth 5.2 (Optional) USB Wifi Adapter (Optional)		
Fixed Connectors (system)	<ul style="list-style-type: none"> - 1x Display Port - 1x 10/100/1000 (Gigabit) Ethernet LAN - 2x USB 3.0 - 2x USB-C - 2x Powered (RJ45) RS232 - 3x Powered USB (12V) - 1x Powered USB (24V) - 1x Cash Drawer (SDL) - 1x Headphone port 		
Powered Connector options (System)	N/A		
Powered Connector options (Stand or Hub)	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p><u>USB Mix</u></p>  <ul style="list-style-type: none"> - 2x USB 2.0 - 3x Powered USB (12V) - 1x Powered USB (24V) - 1x USB-C - 2x Cash Drawer (SDL) </td> <td style="width: 50%; vertical-align: top;"> <p><u>RS232 Mix</u></p>  <ul style="list-style-type: none"> - 4x Powered RS-232 - 1x USB-C - 1x Cash Drawer (SDL) - 1x Powered USB (12V) - 1x Powered USB (24V) </td> </tr> </table>	<p><u>USB Mix</u></p>  <ul style="list-style-type: none"> - 2x USB 2.0 - 3x Powered USB (12V) - 1x Powered USB (24V) - 1x USB-C - 2x Cash Drawer (SDL) 	<p><u>RS232 Mix</u></p>  <ul style="list-style-type: none"> - 4x Powered RS-232 - 1x USB-C - 1x Cash Drawer (SDL) - 1x Powered USB (12V) - 1x Powered USB (24V)
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Primary Display	<ul style="list-style-type: none"> - 15" 4:3 or 15.6" Full HD 16:9 or 19.5" Full HD 16:9 (Black version) - 15" 4:3 or 15.6" Full HD 16:9 (Brilliant White version) - Back-lit LCD - 10 point PCAP multi-touch 		
Accelerometer	Yes		
Video Memory	32 MB allocated, up to 256MB shared		
Controls / Indicators	<ul style="list-style-type: none"> - Power SW/LED - Brightness +/- - Activity LED - Dump Switch 		
BIOS	AMI		
TPM Support	TPM 2.0		
Ingress Protection Rating	IP53 (IP52 with peripherals installed)		

PERIPHERALS (OPTIONAL)	
Left/Right Side Mountable	<ul style="list-style-type: none"> - 3-Track MSR - Fingerprint Reader - iButton Reader - USB Wifi Adapter - 2D Barcode Scanner - External Speaker
Top Mountable	<ul style="list-style-type: none"> - 2x20 Customer Display - APA Customer Display - 10.1" Touch or Non-touch Customer Display - FHD Camera

OPERATING SYSTEM	SUPPORT	SUPPORT POS DRIVERS	PRELOAD
TCx Sky V1R3	Yes	Yes	No
Windows 10 IoT Enterprise 2021 LTSC	Yes	Yes	Yes
Windows 10 IoT Enterprise 2019 LTSC	Yes	Yes	Yes
Windows 10 IoT Enterprise 2016 LTSB	No	No	No
Linux Kernel V5.8 Enablement (x64)	Enabled	Yes	No
SLED, SLES, SLEPOS	Yes - cert on SLE15SP3	Yes	No

ITEM	HEIGHT	WIDTH	DEPTH	WEIGHT
Tablet with Stand - 15"	376.2 mm (14.81 in)	358.6 mm (14.12 in)	236 mm (9.29 in)	7.12 kg (15.68 lb)
Tablet with Stand - 15.6"	349.8 mm (13.77 in)	368.9 mm (14.52 in)	236 mm (9.29 in)	6.2 kg (13.66 lb)
Tablet with Stand - 19.5"	375 mm (14.76 in)	375 mm (14.76 in)	236 mm (9.29 in)	14.66 kg (32.32 lb)
Tablet - 15"	285.6 mm (11.24 in)	358.6 mm (14.12 in)	46.5 mm (1.83 in)	4.0 kg (8.81 lb)
Tablet - 15.6"	232.8 mm (9.17 in)	368.9 mm (14.52 in)	41.88 mm (1.65 in)	3.08 kg (6.79 lb)
Tablet - 19.5"	283.3 mm (11.15 in)	478.3 mm (18.83 in)	49 mm (1.93 in)	5.52 kg (12.17 lb)
Tablet with Table Top Stand - 15"	376.2 mm (14.81 in)	358.6 mm (14.12 in)	236 mm (9.29 in)	6.9 kg (15.2 lb)
Tablet with Table Top Stand - 15.6"	349.8 mm (13.77 in)	368.9 mm (14.52 in)	236 mm (9.29 in)	5.98 kg (13.18 lb)
Hub	40 mm (1.57 in)	230 mm (9.06 in)	236 mm (9.29 in)	1.64 kg (3.6 lb)

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