




TCx™ 800 All-in-One POS System Technical Specifications

FEATURES		
Product Name	TCx 800	
CPU Support	Intel 7 th Generation uSeries processors (Celeron 3965U, Core i5- 7300U, Core i7- 7600U)	
Memory	4GB, 8GB, or 16GB DDR4 options	
Max System Memory Supported	32GB	
Sockets	2 SO-DIMM	
NVRAM Support	64GB SATA M.2 SSD serves as NVRAM when used with TCx Sky V1.1.01	
Storage	64GB SATA M.2 SSD options to upgrade to 128GB or 256GB PCIe M.2 SSD (up to 2x SSDs supported)	
Audio	Bottom access headphone/mic port	
Speaker	Standard	
Ethernet	Intel	
Fixed Connectors (system)	<ul style="list-style-type: none"> - 1x Display Port - 1x Ethernet - 2x USB 3.0 - 1x USB-C - 1x Headphone/Mic - 2x USB 2.0 - Together Ports choice (See powered connector options below. Choose at least 1 row; max 1 on system, 1 in stand/hub) 	
Powered Connector options (System)	<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 Power-in (24V) - 1x Cash Drawer (SDL) - 1x Cash Drawer (RJ11) 	<p><u>RS232 Mix</u></p>  <ul style="list-style-type: none"> - 2x Powered RS-232 (12V or 5V) - 2x USB 2.0 - 1x Powered USB (12V) - 1x Powered USB (24V) - 1x Power-in (24V) - 1x Cash Drawer (SDL) - 1x Cash Drawer (RJ11)
	Powered Connector options (Stand or Hub)	<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 Power-in (24V) - 1x USB-C - 2x Cash Drawer (SDL)
Primary Display		<ul style="list-style-type: none"> - 15" 4:3 or 18.5" 16:9 or 15.6" 16:9 (Raven Black version) - 15" 4:3 or 15.6" 16:9 (Brilliant White version) - Back-lit LCD - Bezel-less 10 point PCAP
Accelerometer	Yes	
Video Memory	32MB allocated, up to 256MB shared	
Controls / Indicators	<ul style="list-style-type: none"> - Power SW/LED - Brightness +/- - Activity LED - Dump switch 	
BIOS	AMI	

Operating System	Support	Support POS Drivers	Preload
TCx Sky V1.1.01	Yes	Yes	No
Windows 10 IoT CBB	Yes	Yes	No
Windows 10 IoT Enterprise 2016 LTSC	Yes	Yes	Yes
Linux compatible, Kernel level 4.4 with processor backporting	Enabled	Yes	No

Item	Height	Width	Depth	Weight
Tablet with Stand - 15"	389 mm (15.32 in)	362 mm (14.25 in)	243 mm (9.57 in)	8.4 kg (18.7 lbs)
Table with Stand - 15.6"	378 mm (14.88 in)	395 mm (15.55 in)	243 mm (9.57 in)	8.4 kg (18.5 lbs)
Table with Stand - 18.5"	391 mm (15.4 in)	463 mm (18.23 in)	243 mm (9.57 in)	9.3 kg (20.5 lbs)
Tablet - 15"	288 mm (11.34 in)	362 mm (14.2 in)	47 mm (1.85in)	4.5 kg (10 lbs)
Tablet - 15.6"	265 mm (10.43in)	395 mm (15.5 in)	48 mm (1.89in)	4.5 kg (9.8 lbs)
Tablet - 18.5"	292 mm (11.48in)	463 mm (18.2 in)	50 mm (1.97in)	5.6 kg (12.4 lbs)
Hub	45 mm (1.77 in)	237 mm (9.33 in)	243 mm (9.57 in)	2.45 kg (5.4 lbs)

TCT15034-USEN-02
Revised February 20, 2019