


# TCx® 810E All-in-One POS System Technical Specifications

FEATURES	
Product Name	TCx 810E
Models	T2C, T25, E2C, E25
CPU Support	Intel 8 <sup>th</sup> Generation Processors: - Celeron 4305UE - Core i5 8365UE
Memory	8 GB or 16 GB DDR4 options (up to 2400MHz)
Max System Memory Supported	16 GB Max
Sockets	1 SO-DIMM
Storage	128 GB PCIe NVMe M.2 SSD (1 slot) 256 GB PCIe NVMe M.2 SSD (optional)
Audio	Headphone/mic port
Speaker	Internal Speaker
Ethernet	Intel Gigabit Ethernet (Native) USB Wifi Adapter (optional)
Fixed Connectors (system)	<ul style="list-style-type: none"> <li>- 1 Display port</li> <li>- 1 Headphone/Mic</li> <li>- 1 Ethernet</li> <li>- 2 USB 3.0 Gen 1</li> <li>- 4 USB 2.0</li> <li>- 2 RJ45 Powered RS232</li> <li>- 1 RJ12 Cash drawer</li> <li>- 1 24V Powered USB</li> <li>- 2 12V Powered USB</li> </ul> 
Powered Connector options (System)	N/A
Primary Display	15-inch 4:3
Touchscreen	10 point PCAP multi-touch
Accelerometer	No
Controls / Indicators	<ul style="list-style-type: none"> <li>- Power control and indicator (Indicator is blue when on and red when off)</li> <li>- Activity indicator</li> <li>- Brightness controls (+/-)</li> </ul>
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"> <li>- 3-Track MSR</li> <li>- iButton Reader</li> <li>- USB Wifi Adapter</li> </ul>
Top Mountable	<ul style="list-style-type: none"> <li>- 2x20 Customer Display</li> <li>- APA Customer Display</li> <li>- 10.1" Touch or Non-touch Customer Display</li> </ul>

OPERATING SYSTEM	SUPPORT	SUPPORT POS DRIVERS	PRELOAD
TCx Sky	No	No	No
Windows 10 IoT Enterprise 2021 LTSC	Yes	Yes	Yes
Windows 10 IoT Enterprise 2019 LTSC	Yes	Yes	Yes
Windows 10 IoT Enterprise 2016, 2015 LTSC	No	No	No
Linux Kernel V4.19	Enabled	Yes	No
SLED, SLES, SLEPOS	Yes - Cert on SLE15 SP3	Yes	No

ITEM	HEIGHT	WIDTH	DEPTH	WEIGHT
POS System (system unit mounted on the optional base stand)	376.1 mm (14.8 in)	358.6 mm (14.11 in)	236 mm (9.29 in)	7 kg (15.43 lb)
System Unit	285.6 mm (11.2 in)	358.6 mm (14.11 in)	46 mm (1.8 in)	3.8 kg (8.38 lb)
Base Stand	282.68 mm (11.13 in)	230 mm (9.05 in)	236 mm (9.29 in)	3.2 kg (7.05 lb)

TCT15063-USEN-03  
Revised June 2022

