



TCx 620® Product Technical Specifications

FEATURES		
Product Name	TCx 620	
MTM	4825	
Models	140, E40	
CPU Support	Intel® Processor N-series N97 4 Cores 12W 3.6GHz Max Turbo Frequency	
Memory	8GB DDR5 options (up to 4800Mhz)	
Max System Memory Supported	Up to 16 GB	
Max Video Memory Support	Up to half of system memory	
Sockets	1 SO-DIMM	
Storage	1x SATA3/PCIe SSD 256GB or 512GB	
Audio	Back of head unit.	
Speaker	1 - Internal Speaker 75db	
Camera	5mp camera supports Windows Hello (Win 11 only)/ WOA /AI face detection	
Ethernet	Intel Gigabit Ethernet (Native) Integrated Intel AX210 WiFi 6E+BT 5.2 (Optional)	
Fixed Connectors (system)	2x USB ports (USB3.0 x 2) 1x USB-C DP capable port (support USB2.0, 5V, 12V and DP) for secondary Display 1x USB-C port for power adapter and I/O Base 1x 3.5mm audio port (Audio Out and Mic) 1x Ethernet port	
Powered Connector optional (Hub)	USB Mix - 2x USB2.0 (5V) - 3x 12v PUSB - 1x 24v PUSB - 1x 24v Power In - 1x USB-C from Host - 1x SDL Cash Drawer - 1x RJ11 Cash Drawer	RS232/RJ45 Mix - 1x 12v PUSB - 1x 24v PUSB - 1x 24v Power In - 1x USB-C from Host - 1x RJ11 Cash Drawer - 3x Powered RS-232 - 1x RJ45 10/100 Ethernet
Primary Display	14" - PCAP Multi-touch Technology (250 Nits) - Back-lit LCD - 10 point PCAP multi-touch	
Accelerometer	No	
Controls / Indicators	- Power SW/LED - Brightness +/-	
BIOS	AMI	
TPM Support	Default fTPM support (Intel PTI) Discrete TPM for RPQ (NPCT760),	
Ingress Protection Rating	IP52	

PERIPHERALS (OPTIONAL)	
Right Side Mountable	- 3-Track MSR - iButton Reader - 2D Barcode Scanner Note: IO Adapter Bracket required for the above: FC #1047
Optional CFD	10.1 Customer Facing Display Note: Stand and cable sold seperately
Top Mountable	- 2x20 Customer Display (Bracket Included)

OPERATING SYSTEM	SUPPORT (Y/N)	SUPPORT POS DRIVERS (Y/N)	PRELOAD (Y/N)
TCx OS for Android 12.0	Y	Y	Y
SUSE 15 SP6	Y	Y	N
Windows 11 IoT Enterprise LTSC 2024	Y	Y	Y

*Note: Not available until 2026

ITEM	HEIGHT	WIDTH	DEPTH	WEIGHT
Tablet with Stand - 14"	305mm (12.1" In)	328.6mm (12.9" in)	175.8mm (6.92" in)	3.2 kg (7.05 lb)
Tablet 14"	235.9mm (9.2" In)	328.6mm (12.9" in)	32.2mm (1.2" in)	1.7 kg (3.74 lb)
Hub	240mm (9.4" In)	46.2mm(1.8" In)	245mm (9.6" In)	1.95kg (4.2"lb)



