

	Technix TPC23-13	Technix TPC23-15
Screen Diagonal: Resolution: Pixel Pitch: Display Area: Viewing Angles: Brightness: Contrast Ratio: Response Time: Colours:	23" (584.2mm) Aspect Ratio 16:9 FHD 1920 x 1080p @ 60Hz (Native)* 0.2652mm x 0.2652mm 509.18mm(H) x 286.41mm(V) 178°(Left/Right) / 178°(Up/Down) 300 cd/m² 1000:1 16ms (Rise & Fall) 16.7M (RGB 8 bits)	
CPU:	Intel® Elkhart Lake SoC Processor, J6412, max.speed up to 2.6GHz, Quad-Core, 10W	Intel® Alder Lake-PS Core™ Processors, up to 45W i3 i5 i7
Bios:	AMI SPI 256 Mbit	AMI SPI 256 Mbit
Memory:	2 x SO-DIMM, DDR4 3200MHz, up to 32GB	1 x SO-DIMM, DDR5 4800 MHz, up to 32GB
Storage - M.2:	1 x M.2 (Key M) with PCIe x1 for SSD	1 x M.2 (Key M) with PCIe Gen4x4 for SSD
- SATA:	1 x SATA3 (6Gb/s)	1 x SATA3 (6Gb/s)
Expansion Slot - M.2:	1 x M.2 (Key B, 3042/3052) with PCIe x1/USB 3.2 and USB 2.0 and SIM for 4G/5G 1 x M.2 (Key E, 2230) with PCIe x1 and USB 2.0 for Wireless	1 x M.2 (Key E, 2230) with PCIe Gen3 x1 and USB 2.0 for Wireless
- SIM:	1 x SIM Socket connected to M.2 Key B	
O/S:	Win11 IoT Enterprise / Win11 Pro	Win11 IoT for Enterprise / Win11 Pro
	Option: No O/S	
Security:	TPM 2.0 onboard IC	
USB Interface:	1 x USB 3.2 Gen2 2 x USB 2.0	4 x USB 3.2 Gen2 1 x USB4/Thunderbolt™4 (support DP 1.4a display out)
Serial Port: [9-pin D-Sub]	1 x RS-232 Port	1 x RS-232/422/485) Port
Ethernet:	2 x Intel® 10/100/1000/2500Mbps LAN	1 x Intel® 2.5 Gigabit LAN / 1 x Intel® 1.0 Gigabit LAN
Second External Display:	VGA D-type max. res. up to 1920 x 1200	HDMI 2.0b max. res. up to 4096 x 2160 @60Hz
Third External Display:	HDMI 2.0b max. res. up to 4096 x 2160 @60Hz	DisplayPort 1.4a max. res. up to 4096 x 2160 @60Hz
optional Wi-Fi:	Single / Dual-band Wi-Fi, 1 or 2 x Antenna	
Touchscreen Options:	Black-Border, Projected Capacitive, 10-point Multitouch Surface Capacitive, 10-point Multitouch 5-wire Resistive (ELO option)	
Non-Touch option:	Anti-Glare PolyCarb Screen Overlay	
Power Supply:	90-265V AC IEC mains input	
(options):	12V/24V/48V DC Input (optional)	
Power On:	AT/ATX Supported (customer to choose when ordering) -AT: Directly PWR On as power input is ready -ATX: Press Button to PWR On after power input ready	
Power Consumption:	T.B.C.	T.B.C.
Housing:	Viewable Side Sealed to IP66 Standard: Treated Steel - Black Textured Paint finish Options: Grade 304/316 Stainless Steel Bespoke Paint Custom Sizes Custom Specifications	
Dimensions:	For current dimensions & drawings please contact: sales@nemacom.co.uk	
Weight:	PM/RM: 10kg MC: 8kg Chassis: 6kg (approx.)	
Mounting:	Panelmount 8U Rackmount Metal Cased Chassis/Open Frame For mounting Brackets and Desk-Stands visit: https://www.ergomounts.co.uk Nemacom Ltd are a UK reseller for ergomounts products.	
Operating Temp:	0°C to +50°C	
Storage Temp:	-20°C to + 60°C	
Humidity:	5% to 90% Relative Humidity, non-condensing	
Approvals:	UKCA	
Applications:	Automation Food Processing Manufacturing Pharmaceutical Process Control Advertising Digital Signage Marine	
Warranty:	5-Years return to Nemacom	

* Approx. reading, contact Nemacom Ltd for an accurate figure based on a particular configuration.

All information correct at time of writing, subject to change.

Oct 2024