

TPC | 23" Industrial Touchscreen Panel PC



- ◆ **23"** Touchscreen Panel PC, 1920x1080 Full HD
Reliable HMI solution, Robust design & build
- ◆ Panel Mount or VESA Mount
- ◆ CPU Options: ATOM, Celeron, i3, i5, i7 6th Gen.
- ◆ Win 10 IoT Enterprise Operating System installed.
- ◆ Projected Capacitive or 3M Capacitive Touchscreen
- ◆ Robust internal AC power supply with optional 12, 24, & 48 vDC operation.
- ◆ Black or Stainless Steel finish, bespoke options
- ◆ Designed, hand assembled and fully supported by Nemacom in the UK.

The Nemacom TPC range of robust, high specification Panel PCs set the standard for today's demanding Industrial Computing requirements. Rugged, compact and available in a choice of mounting options, the TPC Panel PC is designed for optimum reliability & performance. Our TPC Panel PC range benefit from an IP65 seal to the front Panel / Viewable Area, offering full protection against water and dust ingress.

With a choice of powerful CPU options, our robust Industrial Panel PCs are the ideal solution for a wide range of Computing / HMI applications including:-

Automation | Food Process | Manufacturing | Process Control | Retail | Public Access



Available in Black or Stainless Steel.
Mounting: Panel Mount or VESA Mount.
Front Viewable Area sealed to IP65.



Tel : +44 (0)1543 495020
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Nemacom Ltd, Unit 6 Morgans Business Park,
Betty's Lane, Norton Canes, Staffordshire, Ws11 9UU.



TPC | 23" Industrial Touchscreen Panel PC



| Model: | TPC-10 Version | TPC-11 Version Options Available 6th / 7th Generation Skylake / Kaby Lake |
|----------------------------------|--|--|
| CPU: | Intel Atom E3845 1.91 GHz Quad Core | Celeron G3900TE 2.3 GHz Dual Core i3 6100TE 2.7GHz Dual Core i5 6500TE 2.3GHz Quad Core i7 6700TE 2.4GHz Quad Core |
| Memory: | 1x DDR3L up to 8GB | 1x DDR4 up to 16GB |
| Storage: | 240GB SSD | 240GB SSD |
| Display: | 23" 1920 x 1080 Full HD resolution Display Area: H509 x V286mm, LED Backlights 16:9 ratio, Viewing Angle: H:178deg V:178deg, Brightness: 300 cd/m2, Contrast: 1000:1 Colours: 16.7 million | 23" 1920 x 1080 Full HD resolution Display Area: H509 x V286mm, LED Backlights 16:9 ratio, Viewing Angle: H:178deg V:178deg, Brightness: 300 cd/m2, Contrast: 1000:1 Colours: 16.7 million |
| I/O Interface: | 3x USB 2.0, 1x USB 3.0, 2x GigaBit LAN, 1x RS232/422/485, 1x HDMI, 1x Compact Flash Type I/II Socket (internal), 1x Mini-PCIe (internal) Optional: Wireless LAN with external antenna. | 3x USB 2.0, 1x USB 3.0, 2x GigaBit LAN, 1x RS232/422/485, 1x HDMI, 1x Compact Flash Type I/II Socket (internal), 1x Mini-PCIe (internal) Optional: Wireless LAN with external antenna. |
| Operating System: | Win 10 IoT Enterprise Win 10 Pro No OS optional. | Win 10 IoT Enterprise Win 10 Pro No OS optional. |
| Touchscreen Options: | 3M Surface Capacitive : Hardness 7 Mohs Projected Capacitive : Hardness 7 Mohs Non-Touchscreen: Anti-Glare Protective Cover fitted as standard. | 3M Surface Capacitive : Hardness 7 Mohs Projected Capacitive : Hardness 7 Mohs Non-Touchscreen: Anti-Glare Protective Cover fitted as standard. |
| Power Supply: | 90~265vAC Internal PSU with two stage noise & interference suppression filtering. 1.8mtr power cord. Optional: 12v, 24v & 48vDC Safe Power Down: Controlled & safe shut down of Operating System when turned off. | 90~265vAC Internal PSU with two stage noise & interference suppression filtering. 1.8mtr power cord. Optional: 12v, 24v & 48vDC Safe Power Down: Controlled & safe shut down of Operating System when turned off. |
| Operating Temperature: | 0 ~ 50°C | 0 ~ 50°C |
| Mounting & Housing: | Panel Mount VESA Mount Open Framed Available in Black, brushed Stainless Steel or bespoke paint colour- MOQ may apply. | Panel Mount VESA Mount Open Framed Available in Black, brushed Stainless Steel or bespoke paint colour- MOQ may apply. |
| Approvals: | CE | CE |
| Warranty: | 3 years, return to Nemacom, full UK support. | 3 years, return to Nemacom, full UK support. |
| Weights & Dimensions: | Contact us. | Contact us. |
| Applications: | Automation Food Process Manufacturing Process Control Retail Public Access | Automation Food Process Manufacturing Process Control Retail Public Access |

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