

APC | 55" Waterproof Touchscreen Panel PC



- ◆ 55" Waterproof Touchscreen Panel PC
- ◆ Reliable HMI solution, Fully IP65 sealed
- ◆ 1920 x 1080 Full HD resolution
- ◆ Rear VESA studs for desk stand / wall bracket
- ◆ CPU Options: ATOM, Celeron, i3, i5, i7 6th Gen.
- ◆ Win 10 IoT Enterprise Operating System installed.
- ◆ Full black-border Projected 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 APEX-PC range of robust, fully IP65 sealed, waterproof Panel PCs set the standard for harsh environment computing. Offering full protection against water and dust ingress, the APC Panel PC is designed for optimum reliability and performance in the most challenging of environments including outdoor use. With a choice of powerful CPU options, our waterproof Panel PCs are the ideal solution for a wide range of Computing / HMI applications. Available with a Black or Stainless Steel housing.



Bespoke design: Solutions tailored to meet the needs of your application.



Available in Black or Stainless Steel.
Rear VESA Studs for Wall Bracket / Desk Stand mounting.



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Betty's Lane, Norton Canes, Staffordshire, Ws11 9UU.



APC | 55" Waterproof Touchscreen Panel



Model:	APC-10 Version	APC-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:	55" 1920 x 1080 Full HD resolution Display Area: H1242 x V713mm, LED Backlights 16:9 ratio, Viewing Angle: H:178deg V:178deg, Brightness: 700 cd/m2, Contrast: 3500:1 Colours: 16.7 million	55" 1920 x 1080 Full HD resolution Display Area: H1242 x V713mm, LED Backlights 16:9 ratio, Viewing Angle: H:178deg V:178deg, Brightness: 700 cd/m2, Contrast: 3500:1 Colours: 16.7 million
I/O Interface:	3x USB, 1x GigaBit LAN Optional: 2x USB, 1x RS232 with cable, 1x GigaBit LAN	3x USB, 1x GigaBit LAN Optional: 2x USB, 1x RS232 with cable, 1x GigaBit LAN
Operating System:	Win 10 IoT Enterprise Win 10 Pro No OS optional.	Win 10 IoT Enterprise Win 10 Pro No OS optional.
Touchscreen Options:	Projected Capacitive : Hardness 7 Mohs Non-Touchscreen: Anti-Glare Protective Cover fitted as standard.	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
Housing:	Fully IP65 Sealed with Bulgin waterproof input connectors. Available in brushed Stainless Steel, Black or bespoke paint colour- MOQ may apply.	Fully IP65 Sealed with Bulgin waterproof input connectors. Available in brushed Stainless Steel, Black or bespoke paint colour- MOQ may apply.
Approvals:	CE	CE
Warranty:	1 year return to Nemacom, full UK support.	1 year return to Nemacom, full UK support.
Weights & Dimensions:	Contact us.	Contact us.
Applications:	Automation Food Process Manufacturing Process Control Advertising Outdoor Digital Signage	Automation Food Process Manufacturing Process Control Advertising Outdoor Digital Signage

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