## Touch Panel PC IP65 Dust & Water Proof Display Front

17" Chassis/Surface Mount All in One PC Front IP65 Proof LCD Touch Panel (Resistive)

Model: AOPC1700AT



AOPC is an advanced metal panel PC that is a comprehensive product line best suited for digital signage, POS, kiosk, e-home, KVS, healthcare, industrial automation, transportation, gaming and many other applications. Its ultra slim front bezel, water and grease resistance, exquisite stainless steel enclosure and rugged construction are the best known solution for any harsh environment. Additionally, AOPC comes equipped with high brightness TFT panel and resistive touch. Furthermore, it meets the requirements for NEMA 4/IP 65 – dust and water proof display fronts that meets industrial application requirements. The AOPC comes in multiple different cabinet designs such as whole color painted sheet metal housing and complete stainless steel cabinet and panel mount model. Fanless and ventless or vandal proof designs are also available. For fitting applications, the AOPC designs with desktop stand, MSR, laser scanner and camera kits. ITech's panel PCs are designed to be tough enough to withstand the moisture, dirt and vibration of industrial, laboratory, and vehicle conditions.

## Features:

- Ultra slim, 60 mm thickness.
- Rugged metal housing and NEMA 4 / IP 65 dust &
- water proof display front.
- Intel mobile technology supports high performance
- Core 2 Duo processor.
- Rich I/O ports provide excellent peripheral connectivity.
- Optional Accessories: MSR
- Slim HDD bay design for easy service













## Specifications:

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|------------------------|--|
| Processor:             | Intel Atom N270 1.6 GHz  |
| Chipset:               | Intel® 945GSE Express chipset + ICH7M  |
| System Memory:         | 1GB DDR2-533 SODIMM  |
| Graphic Memory:        | Share system memory up to 224MB  |
| LCD Touch Panel:       | LCD Size: 17" TFT LCD  |
|                        | Resolution: 1280x1024  |
|                        | Brightness (typ.): 300 nits  |
|                        | Touch Screen: Resistive  |
| Audio:                 | Speaker: 1 x 3W Speaker  |
| Storage Device:        | Hard Drive: 2.5" 160 GB, SATA HDD  |
| Expansion:             | Mini PCI-E Slot: 1 x support 802.11 b/g/n WLAN card  |
|                        | Mini PCI Slot: N/A   |
| Rear I/O:              | USB Port: 4 x USB 2.0 Type A   |
|                        | Serial Port: RJ-45 (COM1 standard RS-232; COM2 RS-232 / 422 / 485 selectable by jumper; COM3 & COM4 pin 9 with |
|                        | 5V or 12V power by jumper)   |
|                        | <b>LAN Port</b> : 1 x RJ-45 (10/100/1000Mbps Giga LAN)   |
|                        | VGA output Port : 1 x VGA  |
|                        | Cash Drawer Port : 1 x RJ 11 (24V)"  |
|                        | DC Jack:1  |
|                        | Parallel Port: 1 x D-sub 25F   |
|                        | Audio Jack: 1 x Mic-in, 1 x Line-out   |
| Power:                 | Power: Power Adapter (DC 90W, 19V, 4.7A)   |
| Certificate:           | EMC & Safety : FCC Class A / CE Mark / LVD   |
| Environment:           | Operating Temperature : 0°C ~ 40°C (32°F ~ 104°F)  |
|                        | Storage Temperature : -20° ~ 60°C (-4°F ~ 140°F)   |
|                        | Operating Humidity: 5% - 95% RH non-condensing   |
|                        | Storage Humidity: 5% - 95% RH non-condensing   |
|                        | Dust and Water Proof: NEMA 4 / IP65 (front)  |
| Optional Expansion:    | Wireless LAN: 802.11 a/b/g wireless LAN card & antenna   |
| Dimension (W x D x H): | 16.2" x 2.4" x 13.6  |
| Weight:                | N.W.=22 lbs G.W.=24.2 lbs  |
| Mounting:              | 100mm x 100mm Standard VESA mounting holes   |
| OS Supported:          | WindowsR XP Pro, POS Ready 2009, WindowsR XP Embedded, XP professional for Embedded, Linux, Vista, WindowsR 7  |
| Notes:                 | Product specifications are subject to change without prior notice.   |

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