



Intel / AMD / VIA CPU Compatible, with 2xPCI expansion slot

## Features

- 17" SXGA TFT LCD Panel
- Support MINI-ITX form factor main board
- High performance PC up to Pentium 4
- Expansion slot 2 x PCI
- Space for 2.5" HDD x 1
- Space for slim optical driver x 1
- AC 115-240V wide range power input
- NEMA4 / IP 65 compliant front panel
- Panel mounting with clip
- Meet standard VESA hole ( 75x75 and 100x100 mm ), support desk top stand / wall mount / swing arm mounting

## Optional

- Wireless LAN
- Touch Screen
- 150W ATX power supply
- Open frame structure

## Specifications

|                           |  |
|---------------------------|--|
| Mainboard                 | Space for standard Micro-ATX and Mini-ITX main board   |
| Processors                | Intel / AMD / VIA  |
| Memory                    | Upgradable standard SDRAM / DDR /DDR2 memory   |
| HDD                       | Space for 2.5" x 1   |
| Optical Device            | Space for Slim CDROM/DVDROM/Combo(DVD+CDRW)DVD±RW  |
| Display                   | Display Type : 17" SXGA TFT LCD<br>Resolution : 1280 × 1024<br>Max.color : 16.7M<br>Luminance : 300 cd/m2<br>View Angel : 178°(H) , 178°(V)<br>Pixel Pitch : 0.264 x 0.264 mm<br>Contrast Ratio : 1000 : 1<br>Response Time : 5 ms<br>Power Consumption : 21.9 W<br>LCD MTBF : 50,000hrs |
| Expansion Slots           | 2 x PCI slot   |
| System Fan                | 2 x ( 60x60x10mm ) cooling fan   |
| Speaker                   | Built-in 2x stereo speakers(2w)  |
| OSD                       | Brightness, Contrast, H/V Position, Color, Phase, Clock, Management  |
| Wireless LAN ( optional ) | usb Interface,Support 64 and 128 bit WEP Encryption<br>*802.11b:11Mbps Up to 180m(Outdoor), 35- 60 m(Indoor)<br>*802.11g:54Mbps up to 50m(Outdoor),20m(Indoor)   |
| Touch Screen ( optional ) | Internal USB or RS-232 interface controller<br>Type: Analog resistive type : 25VDC ≥ 20MΩ<br>Resolution: continuous<br>Light transmission: 80% or more<br>Power consumption:<5V @1mA   |

|                            |  |
|----------------------------|--|
|                            | Surface hardness : 3H<br>Operating force : ≤100g<br>Life expectancy : 1 Million<br>Operation system : Window 98 / 2000 / ME / XP / NT / CE, DOS , Linux  |
| Power Supply               | Input: 115~240VAC,50/60Hz<br>Output: ATX 350W with active PFC +5V@ 20 A , +12V@ 16A  |
| Construction               | Heavy duty steel and aluminum front panel  |
| Environment                | Operating temperature: 32 °F~113 °F (0 °C to 45 °C)<br>Storage temperature: -4 °F~140 °F (-20 °C to 60 °C)<br>Storage humidity: 10% to 90%non-condensing<br>Vibration: 17 to 500HZ 1G PTP<br>Shock: 1G /peak( 11m sec) |
| Safety                     | CE/FCC/Rohs  |
| Dimension W x H x D ( mm ) | With front panel: 472.1x370.6x115.9<br>Without front panel: 466.1x364.6x115.9  |
| Weight ( kgs )             | Net:      Gross:   |

## Ordering Information

|                   |  |
|-------------------|--|
| IPPC-1742-350X    | 17" Industrial Panel PC Platform , with 350W Power Supply  |
| IPPC-1742RTU-350X | 17" Industrial Panel PC Platform with touch screen and USB controller, with 350W Power Supply    |
| IPPC-1742RTC-350X | 17" Industrial Panel PC Platform with touch screen and RS-232 controller, with 350W Power Supply |
| OPPC-1742-350X    | 17" Open Frame Panel PC Platform , with 350W Power Supply  |
| OPPC-1742RTU-350X | 17" Open Frame Panel PC Platform with touch screen and USB controller, with 350W Power Supply    |
| OPPC-1742RTC-350X | 17" Open Frame Panel PC Platform with touch screen and RS-232 controller, with 350W Power Supply |
| AX-150X           | 150W ATX Power Supply  |

## Dimension Diagram

