



19" Industrial Panel PC Platform, Intel / AMD / VIA CPU Compatible

Features

- High performance PC up to Pentium 4
- 19" SXGA TFT LCD
- Modularized system Design
- Resistive Touch screen (optional)
- 1-slot PCI extension
- NEMA 4/ IP-65 compliant front panel

System

- Main Board: Standard Mini-ITX (170X 170mm)
- Processor : Intel / AMD / VIA
- Upgradable standard SDRAM / DDR / DDR2 memory
- System Fan: 2* (60x60x 10mm) cooling fan
- Speaker: 2* 2W Stereo Speaker
- OSD : Brightness, Contrast, H/V Position, Color, Phase, Clock, Management
- Construction: Heavy duty steel & Aluminum (Front panel)
- Dimensions: (WxHxD) With front panel:
492mm*381mm*110.8mm
- Dimensions: (WxHxD) W/O front panel:
486mm*375.6mm*110.8 mm
- Packing Dimension:680x540x360mm
- NET weight:
- Gross weight:
- Open frame structure(optional)

LCD

- Display Type : 19" SXGA TFT LCD
- Resolution : 1280 × 1024
- Max.color : 16.7M
- Luminance : 300 cd/m2
- View Angel : 178°(H) , 178°(V)
- Pixel Pitch : 0.294 x 0.294 mm
- Contrast Ratio : 1000 : 1

- Response Time : 5 ms
- Power Consumption : 23.25 W
- LCD MTBF : 50,000hrs

Touch Screen (Optional)

- Type: Analog resistive type : 25VDC ≥ 20MΩ
- Resolution: continuous
- Light transmission: 80% or more
- Controller: RS-232 interface(or USB option)
- Power consumption:<5V @1mA
- Surface hardness : 3H
- Operating force : ≤100g
- Life expectancy : 1 Million

Storage

- CF Socket (optional)
- Interchangeable slim optical drive (Right side)
- 2.5" ATA / SATA high Capacity HDD (horizontal)

Power Supply

- INPUT: 115~240 VAC,50/60Hz
- OUTPUT: ATX 300W with active PFC +5V@ 12A , +12V@ 16A
- ATX 150W / 350W power supply (optional)

Environmental

- Operating temperature: 32 °F~113 °F (0 °C to 45 °C)
- Storage temperature: -4 °F~140 °F (-20 °C to 60 °C)
- Storage humidity: 10% to 90%non-condensing
- Vibration: 17 to 500HZ 1G PTP
- Shock: 1G /peak(11m sec)
- Front panel protection: meet nema4&IP65(IPPC)

Mounting

- Wall-mount/Desktop stand/swing arm
- Meets standard VESA (75/100mm) mounting

Ordering Information

IPPC-1943-300X	Industrial Panel PC with 19" TFT LCD with 300W power supply.
IPPC-1943T-300X	Industrial Panel PC with 19" TFT LCD/Touch screen, with 300W power supply.
OPPC-1943-300X	Open frame Industrial Panel PC with 19" TFT LCD and 300W power supply.
OPPC-1943T-300X	Open frame Industrial Panel PC with 19" TFT LCD/Touch screen and 300W power supply.

Dimension Diagram

