



VIA C7 Based 19" Panel PC, with 1xPCI expansion slot

### Features

- 19" SXGA TFT LCD Panel
- VIA C7 1.5GHz or Eden 1.0GHz Processor
- Expansion slot 1 x PCI
- Space for 2.5" HDD x 1
- Space for slim optical driver x 1
- AC 115-230V wide range power input
- Meet standard VESA hole ( 75x75 and 100x100 mm ), support desk top stand / wall mount / swing arm mounting

### Optional

- Wireless LAN
- Touch Screen

### Specifications

CPU	VIA C7 1.5GHz or Eden 1.0GHz processor
Chipset	VIA CN700+ VT 8237R PLUS
Memory	1 x DDR2 Dimm socket accept 533/400MHz up to 1GB
BIOS	AWARD FLASH BIOS
HDD	Space for 2.5" x 1 ( SATA / IDE )
Optical Device	Space for Slim CDROM/DVDROM/Combo(DVD+CDRW)DVD±RW
Display	Display Type : 19" SXGA TFT LCD Resolution : 1280 × 1024 Max.color : 16.7M Luminance : 300 cd/m2 View Angle : 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
OSD	Brightness, Contrast, H/V Position, Color, Phase, Clock, Management
Audio	Build-in 2 x 2W stereo speakers 8237R Plus Audio controller w/VT1613 Audio Codec for 2 channel output
Lan	Single LAN onboard: VT8237R Plus integrated 10/100 Fast Ethernet w/VT6103(PHY), full duplex with RJ 45 connector onboard Compliant with IEEE 802.3x
USB port	4 x USB 2.0
VGA port	Integrated VIA UniChrome Pro 2D/3D Graphics & Video Processor with MPEG-2 Decoding Acceleration
Expansion Slots	1 x PCI slot
Back panel I/O port	1xPS/2 Keyboard; 1xPS/2 Mouse;1xRJ45;2xusb 2.0 ;1xParallel;3xserial;1x VGA; 1xAudio I/O; 1x AC inlet
Watch dog	SIO chip build in , programmable 1-255
Wireless LAN ( optional )	usb Interface,Support 64 and 128 bit WEP Encryption *802.11b:11Mbps Up to 180m(Outdoor), 35- 60 m(Indoor)

	*802.11g:54Mbps up to 50m(Outdoor),20m(Indoor)
Touch Screen ( optional )	Internal USB or RS-232 interface controller Type: Analog resistive type : 25VDC $\geq$ 20M $\Omega$ Resolution: continuous Light transmission: 80% or more Power consumption:<5V @1mA Surface hardness : 3H Operating force : $\leq$ 100g Life expectancy : 35 Million Operation system : Window 98 / 2000 / ME / XP / NT / CE, DOS , Linux
Power Supply	Input: 115~230VAC,50/60Hz Output: ATX 220W with active PFC +5V@ 13 A , +12V@ 16A
Construction	Heavy duty steel and aluminum front cover
Environment	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)
Safety	CE/FCC/Rohs
Dimension W x H x D ( mm )	440 x 365 x 95
Weight ( kgs )	Net :      Gross :

## Ordering Information

IPC-1905-10-220X	19" VIA Eden 1.0GHz Panel PC , with 220W Power Supply
IPC-1905RTU-10-220X	19" VIA Eden 1.0GHz Panel PC, with touch screen and USB controller, with 220W Power Supply
IPC-1905RTC-10-220X	19" VIA Eden 1.0GHz Panel PC ,with touch screen and RS-232 controller, with 220W Power Supply
IPC-1905-15-220X	19" VIA C7 1.5GHz Panel PC , with 220W Power Supply
IPC-1905RTU-15-220X	19" VIA C7 1.5GHz Panel PC, with touch screen and USB controller, with 220W Power Supply
IPC-1905RTC-15-220X	19" VIA C7 1.5GHz Panel PC, with touch screen and RS-232 controller, with 220W Power Supply

## Dimension Diagram

