

PANEL PC

INTRODUCTION

Industrial 12.1" full range of low cost flat Open Frame panel pc with touchscreen, for industrial, office and home applications. The Panel PC comes with high brightness LCD Panel of 250cd/m² , 5W Resistive Touchscreen with USB interface.

To suit application, customers have the options of selecting Intel® ATOM based Panel PC, Intel® Core™ 2 Duo Based Panel PC, VIA EDEN Fanless Panel PC and VIA



Model	PPC-AT121-OF/TRUSB	PPC-C2MR121-OF/TRUSB	PPC-EF121-OF/TRUSB	PPC-E121-OF/TRUSB
LCD Size	12.1"	12.1"	12.1"	12.1"
Brightness cd/m ²	250	250	250	250
Contrast	450:1	450:1	450:1	450:1
Processor	Intel® Atom Processor N270 Onboard	Intel® Core™ 2 Duo/Core™ Duo/ Core™ Solo/Celeron-M CPU	VIA EDEN 1.0GHz.CPU Onboard	VIA C7 1.5GHz CPU Onboard
Chipset	Intel® 945GSE and ICH7M chipset.	Intel® 945GME and ICH7M chipset	VIA CN700 and VT8237R Plus	VIA CN700 and VT8237R Plus
Memory	Two DDR2 SO-DIMM Sockets. Supports DDR2-533 non-ECC memory up to 2.0 GB	Two DDR2 SO-DIMM Sockets. Supports DDR2-533 non-ECC memory up to 4.0 GB	One 184-pins DIMM sockets for DDR266/333/400 SDRAM up to 1 GB	One 184-pins DIMM sockets for DDR266/333/400 SDRAM up to 1 GB
Expansion Slot	No	No	No	No
VGA	Intel 945GSE Integrated GMA950 graphic engine. One D-Sub female connector for CRT displays. One 40-pins connector for dual 18/24-bits LVDS LCD displays	Intel 945GME Integrated GMA950 graphic engine. One D-Sub Female connector for CRT displays. One 40-pins connector for Dual 18/24-bits LVDS LCD displays	CN700 Integrated S3 Graphic Engine. Support CRT, TTL, LVDS LCD panel Dual Independent Display. Support TV-OUT with 800x600, 1024x768 and HDTV.	CN700 Integrated S3 Graphic Engine. Support CRT, TTL, LVDS LCD panel Dual Independent Display. Support TV-OUT with 800x600, 1024x768 and HDTV.
Ethernet	Two Realtek RT8111C on board for Dual Gigabit LAN	Two Realtek RT8111C on board for Dual Gigabit LAN	Dual RealTek 10/100M Ethernet	Dual RealTek 10/100M Ethernet
COM Port	6	6	6	6
Parallel Port	Yes	Yes	Yes	Yes
USB Port	8	8	8	8
Power Adapter	12V/8.33A	12V/8.33A	12V/8.33A	12V/8.33A
Touch Screen Type	5W Resistive	5W Resistive	5W Resistive	5W Resistive
T/S Controller	USB	USB	USB	USB
Panel Mount	Yes	Yes	Yes	Yes
Wall Mount (VESA)	Yes	Yes	Yes	Yes
Fanless	Yes	No	Yes	No
Harddisk Bay	2x 2.5" HDD	2x 2.5" HDD	2x 2.5" HDD	2x 2.5" HDD
Front Bezel	None	None	None	None
Thickness				
Dimension	310 X 249 X 87mm	310 X 249 X 87mm	310 X 249 X 87mm	310 X 249 X 87mm