



# Resolution 800 x 600, 230 nits ( Model : WPC1000 )

## Fanless 10.4" Industrial Panel mount Touch Screen PC

- a. True Fanless with high reliability.
- b. Anti-vibration solution for 2.5" HDD.
- c. VIA C7 1.0G (standard, up to 1.6G) CPU.
- d. Watch Dog Timer supported.
- e. PXE function supported.



### Series General Feature (Model: WPC1000)

CPU	Onboard VIA C7 1.0 GHz (9W) (up to C7 1.6GHz, 15 W)
Chipset	VIA CN700 + VT8237R plus
BIOS	AMI BIOS Support ACPI Function with PXE function
Cache	Level-1 128K / Level-2 128K (CPU integrated)
VGA	VIA CN700 built-in AGP 8X graphics, shared system memory up to 64MB
Audio	AC97 Audio Codec.
LAN	VT6103 10/100Base-Tx Fast Ethernet PHY, support WOL/PXE function
Memory	1 x DDR2 533 SODIMM socket supports up to 1GB memory
I/O	VIA VT8237R plus
IDE	UDMA 133 EIDE interface x 2 , Serial ATA interface x 1
WDT	1~255 minutes, software programmable
<b>Display</b>	
Chipset	VIA CN700 Integrated Graphics / Video Accelerator
Memory	8/16/32/64 MB frame buffer using system memory
<b>Panel</b>	
10.4":	AUO 10.4" TFT LCD panel (G104SN03, resolution 800 x 600, 230 nits)
<b>Touch</b>	
Resistive type:	AMT, 8wires
Capacitive type:	3M
<b>Storage</b>	
HDD	Internal 2.5" HDD drive bay ( PATA interface ) x 1
<b>Expansion</b>	
Mini-PCI	32-bit Mini-PCI socket (support 802.11b/g and DVB modules) x 1 (Internal)
PCMCIA	PCMCIA Type I/II 32-bit Card Bus slot x 1 (External)
CF	Bootable Compact Flash slot for CF type I/II storages x 1 (Internal)

<b>External I/O</b>	
USB	USB 2.0 x 4
COM	DB-9 x 3 (RS-232 x 2, RS-232/422/485 x 1)
LAN	RJ-45 x 1
KB/Mouse	PS/2 Keyboard & Mouse x 1
Audio	Line-in, Line-out, and Mic-in audio jacks
Power	DC-In connector x 1
<b>Mechanical &amp; Environmental</b>	
Power Input	DC 12V ~ 28V
Power Adaptor	AC90 ~ 264V / 47 ~ 63 Hz
Operating Temperature	0~40 Celsius (fanless)
Storage Temperature	-20~60 Celsius
Relative Humidity	10%~90%, non-condensing
Dimensions (L x W x D )	10.4": Resistive TS type: 313 x 240 x 48.5 mm 10.4": Capacitive TS type: 313 x 240 x 51.3 mm
Front LED color:	Power: Green / Orange: HDD accessing
Vibration spec.:	5 ~ 17 Hz , Amplitude: G0.1". 17 ~ 500Hz, Acceleration: G1.0G peak to peak System is in operating condition.
Shock spec.:	15G, 11ms duration, half sine wave
Configuration:	AMT, 8wires Resistive Black (Model: WPC-1000-TC-B). AMT, 8wires Resistive Silver (Model: WPC-1000-TC-S). 3M Capacitive Black (Model: WPC-1000-TR-B). 3M Capacitive Silver (Model: WPC-1000-TR-S).





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## IP65 in Rear Bezel



## 12-24V DC-DC

Option DC Cable  
Supports 12-24V DCV-DC input



Hard Disk Anti-Vibration Kits for mobile solution



RoHS Compliance