



## OVERVIEW

All in one Industrial grade Panel PC endure Rash environment with resistive touch screen.

## FEATURES

- Ultra Low Power INTEL Pentium M / Celeron M CPU solution
- Low ESR, high frequency Cap. Retention
- 3 COM, 4 USB 2.0 ports
- 3 PCI slots Extension Box
- Reliable 220W AT industrial power supply.
- Support WinCE / XPE / XP / Linux
- VESA standard ARM



**ATP-170E**





# High Performance Industrial Panel PC

## ATP-170E

### Technical Specifications

Main System	
Construction	Rugged heavy duty steel
Drive Bay	One slim-type DVD / CD-ROM bay
Cut-out dimension	417 x 343 mm
Net Weight	7.0 KG

LCD Display	
Display Type	17" TFT Color LCD
Max. Resolutions	1280 x 1024 dots
Contrast Ratio	500
Brightness	300 candle light w / brightness control
Backlight MTBF	40,000 hrs

Power Supply	
Input	90-264VAC/ 47~63Hz
Output	5V/12V/-12V/-5V
EMI / EMS	Meets FCC / CE , full compliance with the LVD
Safety	Meets UL / CSA

Touch Screen	
Type	5-Wire Analog Resistive
Light Transmission	78%
Durability	30 Million touches per one point(pixel)

Extension Box	
3 slots available for 3 PCI add on card	
With special hold clamp in box	
Net Weight : 3.0 KG	

Environmental	
Relative Humidity	5~90% @ 35°C non-condensing
Vibration	5~500Hz 1G RMS Random Vibration
Temperature	Operating: 0°C ~ 45°C Storage: -10°C ~ 70°C

SYSTEM	ATP-170E-762	ATP-170E-863
CPU	Ultra Low Power INTEL Pentium M / Celeron M CPU	Intel P4 Socket 478 supports P4M/P4C CPU up to P4M 2.5Ghz / P4C 2.4Ghz with heat sink solution
Chipset	Intel 82852GM NB, ICH4 SB	VIA PN800, VT8237 SB
Memory	1 x DDR-SDRAM 184 pin socket, up to 1GB	
BIOS	4M firmware HUB Award license BIOS	
Ethernet Connector	Intel 82551 support 10/100 Base-T	RTL 8100 support 10/100 Base-T
Audio	AC97 codec	
Watchdog Timer	255 levels timer internal, setup by software	
PCI	1 x PCI slot for expansion	
Power management	I/O peripheral devices support power saving and doze/standby/suspend modes.	

Order information	
ATP-170E-762A	17" TFT Touch Panel PC, EMB-762A, Intel 479 Socket type, Black bezel
ATP-170E-762B	17" TFT Touch Panel PC, EMB-762B, Intel ULV Mobile Celeron M 600MHz, Black bezel, Fanless solution
ATP-170E-863	17" TFT Touch Panel PC, EMB-863, Intel P4 Socket 478, Black bezel
EB-150E	3 PCI slots Extension Box



- 01 AC-inlet
- 02 Power Switch
- 03 COM 1
- 04 COM 2
- 05 LAN
- 06 USB
- 07 Mouse
- 08 Keyboard
- 09 Parallel port
- 10 Speaker-out
- 11 MIC-in
- 12 Line-out
- 13 COM 3
- 14 VGA
- 15 LCD Brightness control

### Dimension diagram

