



# Resolution 1024 x 768, 350 nits ( Model : WPM1500 )

## Fanless 15" Industrial Panel mount Touch Screen PC

- a. True Fanless Thermal Solution.
- b. Socket 478 Pentium-M (or Celeron-M by OEM) low-power CPU.
- c. The Slimmest Model in Its Kind
- d. Built in HDD Anti-vibration Module
- e. IP65/NEMA4 Water/Dust Proof Front Bezel
- f. LAN / CF (option PCMCIA) / Mini-PCI / Audio / USB2.0 interfaces



### Specification (Model: WPM1500)

|                     |   |
|---------------------|---|
| CPU                 | Socket 478 Intel Pentium-M 1.8GHz (Intel Pentium M 745)                               |
| Chipset             | Intel 855GME + ICH4   |
| BIOS                | 4Mb AMI Flash BLOS  |
| Cache               | Built – in CPU L1 & L2 cache  |
| VGA                 | 855GME integrated Extreme Graphics  |
| Audio               | Realtek ALC202 AC97 Audio Codec, optional 2+2 watts power amplifier                   |
| LAN                 | ICH4 + 86562ET PHY 10/100Base-T Ethernet  |
| Memory              | DDR 266/333 SODIMM x 1 (without ECC) upto 1GB capacity                                |
| I/O                 | ICH4  |
| IDE                 | UDMA 100 IDE interface x 2  |
| GPIO                | 8-bit input, 8-bit output (5V)  |
| WDT                 | 1~255 seconds, software programmable  |
| H/Monitor           | CPU and system Temperature monitoring   |
| HDD Anti-vibration  | 5`17Hz, 0.1" double amplitude displacement; 17`1500Hz, 1.5G acceleration peak to peak |
| <b>Display</b>      |   |
| Resolution          | 1024 x 768  |
| Chipset             | 855GME Built in Extreme Graphics 2  |
| Memory              | Shared system memory up to 64MB   |
| <b>Panel</b>        |   |
| 15"                 | 15" 24-bit dual-channel LVDS TFT LCD (250 nits)                                       |
| <b>Touch Screen</b> |   |
| Controller:         | Dynapro Analog Resistive Type, 3M 8-wire  |
| <b>Storage</b>      |   |
| HDD                 | 2.5" IDE HDD drive bay x 1; Built in HDD Anti-vibration kit                           |
| CF                  | 1 x bootable Compact Flash slot for CF type I / II storages                           |

|                                       |   |
|---------------------------------------|---|
| <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 (with indicators)   |
| KB/Mouse                              | PS/2 Keyboard & Mouse x 1   |
| Audio                                 | Line-in, Line-out, and Mic-in audio jacks   |
| VGA                                   | Optional DB-15 x 1 for Dual Display (OEM version)   |
| GPIO                                  | Optional external GPIO connector (OEM version)  |
| <b>Expansion</b>                      |   |
| Mini-PCI                              | 1 x 32-bit Mini-PCI socket  |
| PCMCIA                                | Optional PCMCIA Type I/II 32-bit CardBus slot x 1 (CF & PCMCIA can not be used simultaneously)                        |
| <b>Mechanical &amp; Environmental</b> |   |
| Power Input                           | DC 12V ~ 24V universal  |
| Operating Temperature                 | 0~40 Celsius (fanless)  |
| Relative Humidity                     | 10%~90%, non-condensing   |
| Dimensions (L x W x D )               | 392 x 323 x 69.3 mm (with aluminum front bezel)   |
| Configuration:                        | Resistive with black front bezel (Model: WPM-1500-TR-B).<br>Resistive with silver front bezel (Model: WPM-1500-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

