



LPC-1201/1001 12" / 10" Fanless Industrial Touch Panel PC



Features

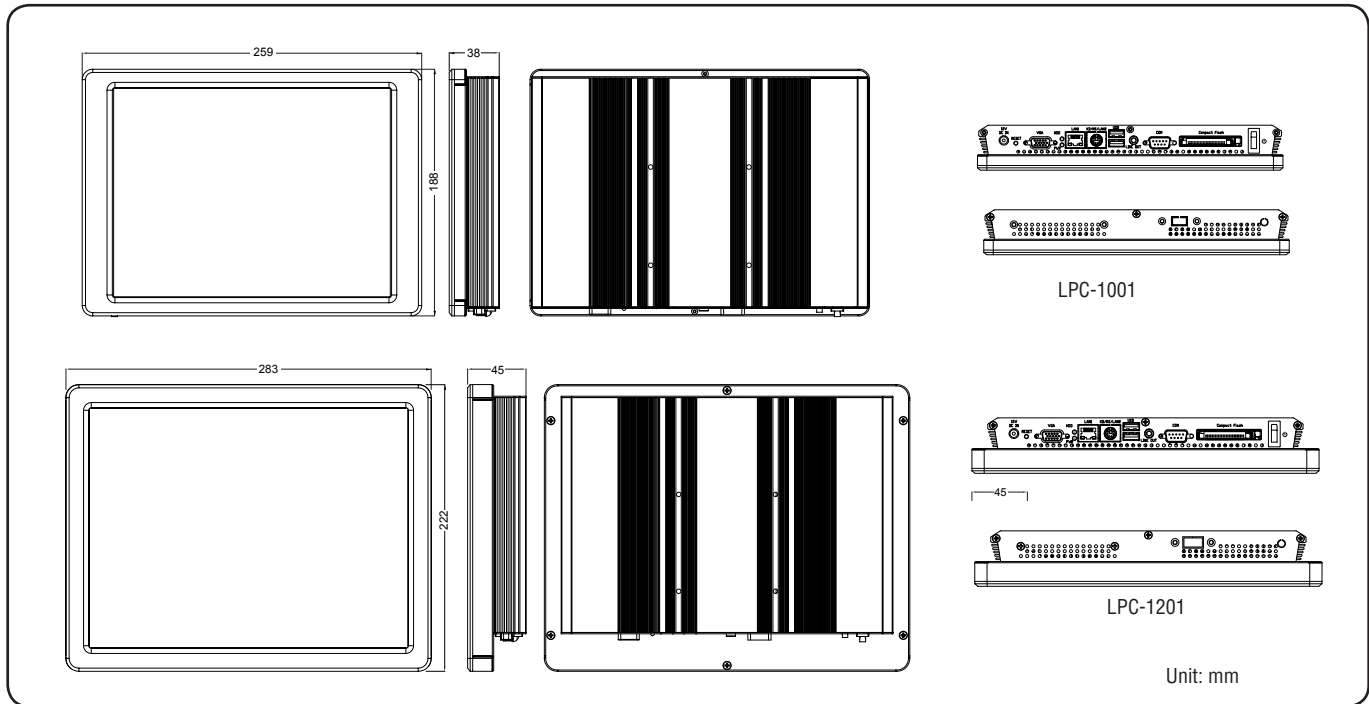
- 12" / 10" Multifunctional Touch Panel Computer
- VIA Eden V4 1 GHz, Optional ULV 1.6 G (8W)
- VIA CX700M Chipset, Supports MPEG-2/4/WMV9
- 1 Mini PCI, 1 CF, 1 COM, 2 USB 2.0, Dual Giga LAN, 2W amplifier
- Optional: WiFi Module, 2.5" HDD
- Wide Range Temp.: -10~60°C for LPC-1201-E5
- Fanless & Single +12V Operation



Specifications

| | LPC-1201 | LPC-1001 |
|-------------------------|--|-------------------------|
| • Display Type | 12.1" resistive 5 wires | 10.4" resistive 4 wires |
| • Brightness | 450 nit (cd/m2) | 230 nit (cd/m2) |
| • Resolution | 800 x 600 | |
| • CPU | Onboard VIA Eden V4 1G (5W), Optional ULV 1.6 G (8W) | |
| • BIOS | Award 512 KB Flash BIOS | |
| • System Chipset | VIA CX700M | |
| • System Memory | One 200-pin SODIMM supports up to 1 GB DDR2 400/533 SDRAM | |
| • SSD | One CF socket by IDE secondary slave channel supports Type I/II Compact Flash Card | |
| • Watchdog Timer | Reset: 1 sec.~255 min., 1 min./step | |
| • H/W Status Monitor | Monitoring system and CPU temperature, voltage, Auto throttling control when CPU overheats | |
| • HDD | IDE 44-pin / SATA 2.5" HDD | |
| • Display Chipset | VIA CX700M | |
| • CRT | CRT Resolution up to 2048 x 1536 @ 32 bpp (85Hz) | |
| • Audio | AC97 Codec VIA VT1708A | |
| • Ethernet | Dual RTL8110S GigaLAN (Optional: RTL8101L 10/100 Mbps LAN) | |
| • IO | 1 x RS-232, 2 x SATA, 1 Mini PCI, 2 x USB 2.0 | |
| • Power Input | 12V | |
| • Power Output | 5A (60W) | |
| • Operating Temperature | -10~60°C (14~140°F) | -10~40°C (32~104°F) |
| • Storage Temperature | -20~+75°C (-4~167°F) | -20~+75°C (-4~167°F) |
| • Relative Humidity | 5 to 90% @ 40°C (104°F), relative humidity, non-condensing | |
| • Dimension (W x D x H) | 283 x 222 x 44 mm | 259 x 188 x 37 mm |

Diagram



CH1

ETX/
COM Express

CH2

3.5" SBC

CH3

EPIC

CH4

5.25" SBC

CH5

PC/104

CH6

IMB

CH7

Embedded
System

CH8

MTP
Panel PC

CH9

Panel PC

CH10

ahis

CH11

Peripheral

CH12

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Ordering Information

- **LPC-1201-E10**
12.1" Slim LCD PC with VIA Eden E4 1 GHz CPU, Dual GigaLAN
- **LPC-1201-E5**
12.1" Slim LCD PC with VIA Eden E4 500 MHz CPU, Single 10/100 LAN
- **LPC-1001-E10**
10.4" Slim LCD PC with VIA Eden V4 1 GHz CPU, Dual GigaLAN
- **LPC-1001-E5**
10.4" Slim LCD PC with VIA Eden V4 500 MHz CPU, Single 10/100 LAN
- **ACC-ARM-01R (Z Type)**
VESA Desk Stand, 75 mm
- **ACC-EPC-WiFiUSB-1R**
802.11b/g VT665 USB Module / Antenna / Cable