MediaLine MT 15-805

15" Intel Ultra low-power Celeron/Pentium M Multimedia Panel PC with Versatile Mounting Design
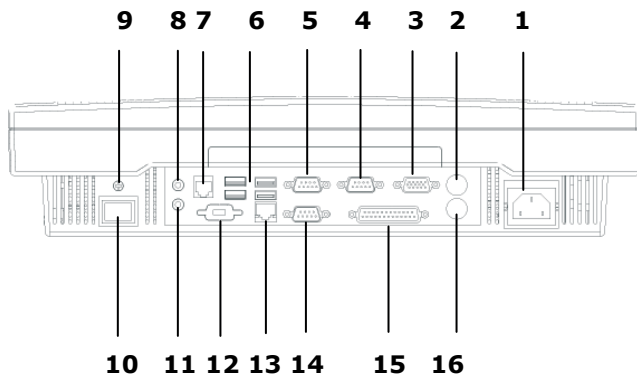
Quick Installation Guide (V.2708)

Unpacking

After unpacking the carton, you will see the MediaLine unit. Please check and see if the following items are included and in good condition.

- MediaLine MT 15 main system   x 1
- Power cord (90°)   x 1
- User's manual & drivers CD   x 1
- Base knob with rubber bumper   x 1
- Panel mounting kit (optional)   x 1
- Lag screws   x 4

Make sure that all of the items listed above are present. If any of the above items is missing, contact your dealer immediately.

I/O Location

I/O Outlet

1. A/C inlet
2. PS/2 keyboard
3. VGA port
4. COM1
5. COM2
6. USB x 4
7. 2-channel DIO
8. MIC-in
9. VR brightness control
10. Power switch
11. Speaker-out
12. DVR (optional)
13. Ethernet (RJ-45)
14. COM 4
15. Printer port
16. PS/2 mouse

Specification

System

- **CPU**
  - Socket 478 Pentium M up to 2.0GHz
  - Onboard Celeron M 900MHz up to 1GHz

- **L2 Cache:** CPU built-in
- **System Chipset:** I852GM/ICH4
- **System Memory:** 2 x 184 pin DDR socket supporting DDR up to 2GB
- **Display:**
  - 15.0" color TFT, 1024 x 768
  - Share memory architecture able to utilize the display memory up to 64MB
- **Standard I/O**
  - Serial ports x 3, COM 1, 2 & 4 with +5V/12V power output on pin 9; 2 x RS-232, 1 x RS-232/422/485, COM 3 is internal type reserved for touch screen.
  - Parallel port x 1 SPP/EPP/ECP
  - PS/2 keyboard interface x 1
  - PS/2 mouse interface x 1
  - DIO: Input x 2, output x 2
  - USB interface x 4
  - VGA interface x 1
  - Brightness VR x 1
- **Audio**
  - Speaker x 2
  - MIC-in/speaker-out
- **Ethernet**
  - 100/10 Base-T PnP Ethernet with RJ-45
  - Supports Wake-on-LAN
- **2nd Display**
  - DB15, VGA port
  - Max resolution up to 1920 x 1200, true color
- **Front Bezel**
  - LED indicators for HDD, LAN, POWER
  - IrDA sensor (optional)
- **Power Supply**:
  90W, 100~240V, 1.2A @50~60Hz

Peripheral & Storage Devices

- **Touch screen:** 15" resistive type or surface wave type (SAW)
- **Drive Bay**
  - 2.5" HDD x 1
  - Slim CD-ROM or equivalent device x 1
  - Compact Flash slot x 1
  - Mini PCI slot x 1

Mechanical/Environmental

- **Construction**
  - Inside: Heavy-duty steel
  - Outside: Fire-proof resilient plastic
- **Dimension** (W x H x D):
  406 x 355 x 85 mm
- **Mounting:** Wall mount & VESA mount
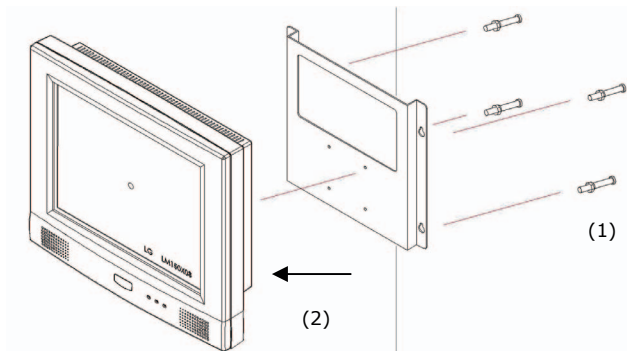- **Versatile Stand**: 3-stage standing

Optional Device

- scanner and MSR
- media card reader

Wall Mount

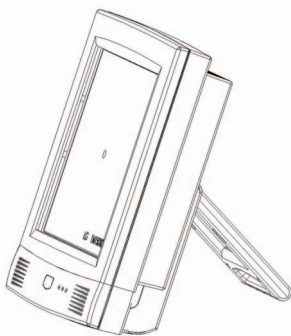The unit features with wall mounting options.

The steps as below to wall mount the unit:

1. According to the four places of the wall mount bracket hole, drill the wall and fix four lag screws.
2. Fix the wall mount bracket to the unit cabinet with four mounting screws.

(1)
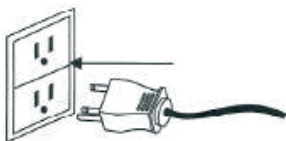
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Multipurpose Stand

The unit features with versatile mounting options including panel mount, desktop and wall mount. Aside from panel mounting the panel PC, the unit provides a sturdy stand that enables the system to endure long-time operation in any public sites. By lifting the stand support up and down, the angle can be tilted to be 30^0, 45^0 or 60^0.

Powering up the System

The MediaLine MT 15 system operates with 100~240V, 1.2A @50~60Hz.

Connect the 3-pin female end of the power cord to the AC inlet located at the right side under the rear cover.

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BIOS Setup Utility

If you are a commercial user, the MediaLine MT 15 should have been properly set up and configured by your dealer. You may still find it necessary to change the system configuration information.
In this case, you need to run the system's BIOS setup program.
Under the following conditions, the CMOS settings are to be changed.

1. The system is starting for the first time.
2. The hardware devices attached to the MediaLine MT 15 system have been changed.
3. The CMOS memory has lost power and the configuration information has been erased.

The BIOS setup program is stored in ROM, which can be accessed by pressing <**DEL**> key on the keyboard immediately when the system is powered on.

Driver Installation

All the related drivers and utilities for the Panel PC motherboard and peripheral drivers are stored in the tool CD under the following routes or are downloadable from the chipset makers' websites.
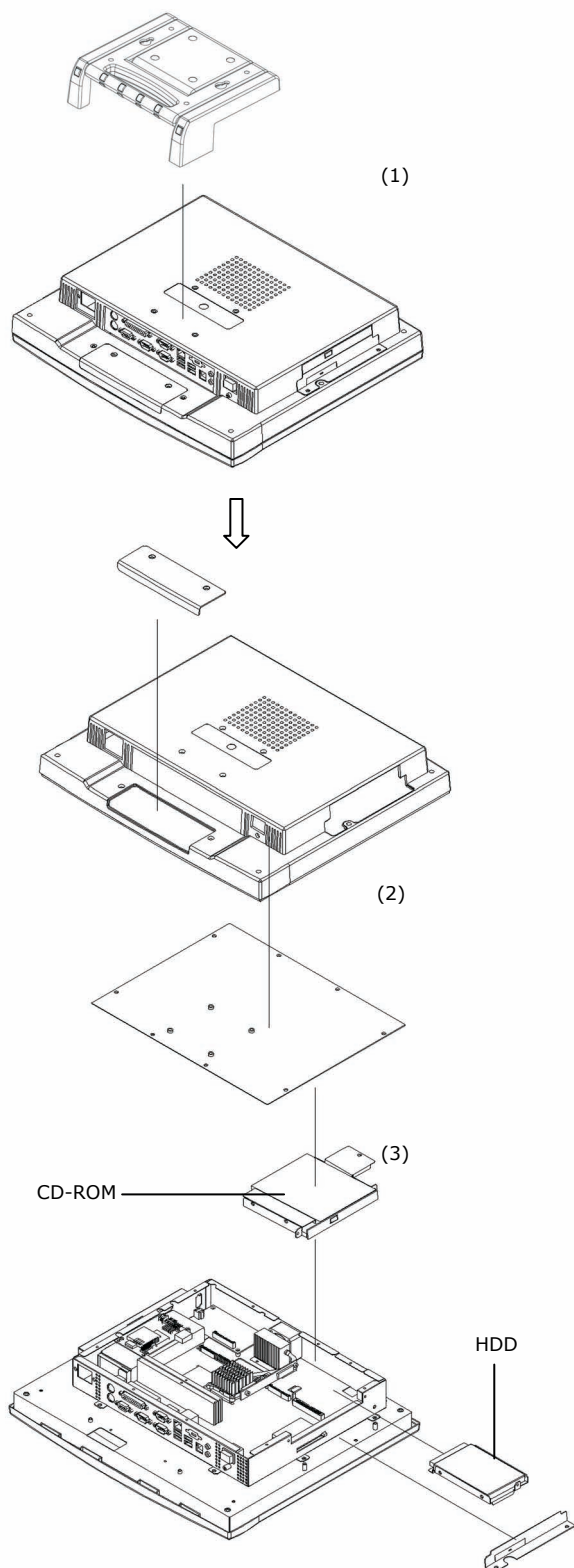
Find the motherboard used in the Panel PC and the correct drivers from the correct directory and execute the execution files. Refer to the **readme.txt** file under each directory for more drivers' information.

Recent releases of operating systems and drivers always include setup programs that load automatically and guide you through the installation.
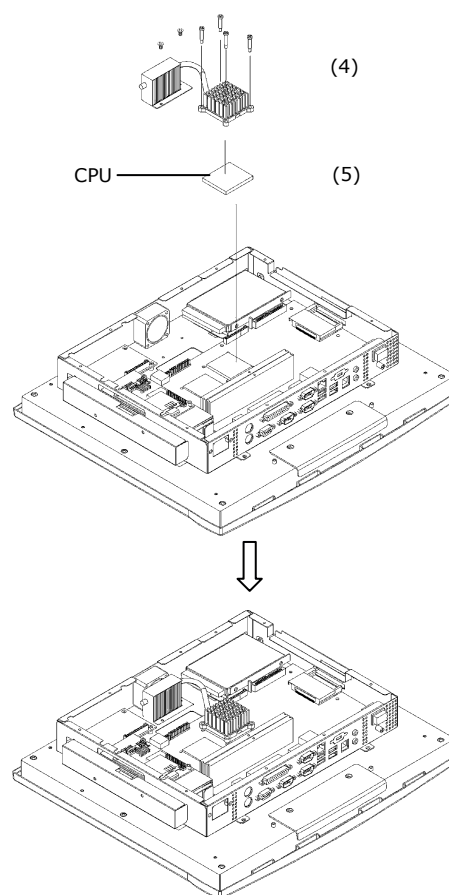
Do-It-Yourself Setup CPU

The following steps help you to setup CPU.

1. Remove the stand, the right side cover and the downside cover.
2. Remove the rear cover.
3. Remove the CD-ROM.

CD-ROM

HDD

4. Loosen the 6 screws form Heat Sink.
5. Put on the CPU.

(4)

CPU — (5)

How to Change HDD

1. Remove the 2 covers on the side.
2. Take off the below case.

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