



## Features

- Fanless Onboard Intel® Cedarview D2550 1.86GHz CPU
- One 204-pin SODIMM Supports Up to 4GB DDR3 1066MHz SDRAM
- 1 CF, 2 USB, 1 COM
- 1 Intel® 82574L Gigabit Ethernet
- Wide Voltage +12V ~ +26V Input, ErP Power
- Backlight Controlled by PWM
- IP65 Compliant Front Panel
- Timer-Power-On

RityPOS

LPC Series

SPC Series

FPC Series

PPC Series

APC/BFC Series

UPC Series

MPC Series

OPM Series

AID Series

MTP Series

RISC

Accessory



## Specifications

### Panel

<b>LCD Size</b>	15", 4:3
<b>Display Type</b>	XGA
<b>Resolution</b>	1024 x 768
<b>Pixel Pitch</b>	0.297mm (H) x 0.297mm (V)
<b>Luminance</b>	400cd/m <sup>2</sup>
<b>Contrast Ratio</b>	700
<b>Viewing Angle</b>	70 (U), 70 (D), 80 (L), 80 (R)
<b>Response Time</b>	16ms
<b>Backlight</b>	LED
<b>Touch Type</b>	5-wires Resistive
<b>Touch Light Transmission</b>	80%
<b>Touch Interface</b>	USB (EETI)

### System

<b>Board</b>	EBM-CDV
<b>CPU</b>	Onboard Intel® Cedarview D2550 1.86GHz CPU
<b>System Chipset</b>	Intel® NM10 Express
<b>I/O Chip</b>	E/C IT8518E
<b>System Memory</b>	One 204-pin SODIMM Supports Up to 4GB DDR3 1066MHz SDRAM
<b>SSD</b>	One CompactFlash Type I/II Socket (Support Optional InnoDisk CF-SATA)
<b>Hard Driver Bay</b>	One 2.5" SATA HDD
<b>Watchdog Timer</b>	Reset: 1sec. ~ 255min. and 1sec. or 1min./step
<b>H/W Status Monitor</b>	Monitoring System Temperature, Voltage, and Cooling Fan Status with Auto Throttling Control
<b>Expansion</b>	1 x Mini PCIe Slot, Optional Supports mSATA

### Rear Panel I/O

<b>Serial Port</b>	1 x RS-232
<b>Ethernet</b>	1 x RJ-45
<b>HDMI</b>	1 x HDMI
<b>Audio port</b>	1 x Line-out
<b>USB</b>	2 x USB 2.0
<b>Mouse &amp; K/B</b>	1 x PS/2 KB & MS
<b>Speaker</b>	2 x 1W

### Display

<b>Chipset</b>	Intel® Cedarview Integrated Graphics
<b>Resolution</b>	CRT Mode: 1920 x 1200 @ 60Hz; LCD/Simultaneous Mode: 1400 x 900 @ 60Hz (CDV-D)
<b>Dual Display</b>	LVDS + HDMI

### Audio

<b>Audio Codec</b>	Realtek ALC892 Supports 5.1-CH Audio
<b>Audio Interface</b>	Connector: Line-out

### Ethernet

<b>LAN Chip</b>	Intel® 82574L Gigabit Ethernet, Optional Dual 82574L Gigabit Ethernet
<b>Ethernet Interface</b>	10/100/1000 Base-Tx Fast Ethernet Compatible

### Mechanical & Environmental

<b>System Fan</b>	Fanless
<b>Color</b>	Front Silver & Rear Panel Black
<b>Mounting</b>	Wall/Stand/VESA 75mm x 75mm
<b>System Power Requirement</b>	+12V ~ +26V
<b>Power Adapter</b>	Input: 100 ~ 250Vdc/47 ~ 63Hz Output: +12Vdc/5A (60W)
<b>Operating Temperature</b>	0 ~ 40°C
<b>Storage Temperature</b>	-10 ~ 60°C
<b>Operating Humidity</b>	5% ~ 90% Relative Humidity, Non-condensing
<b>Dimensions</b>	283mm x 222mm x 45mm
<b>Weight</b>	2.84Kgs

## Ordering Information

**LPC-1507**  
15" XGA TFT Panel PC with Intel® Cedarview D2550 1.86GHz CPU  
**ACC-ARM-D1R**  
VESA STAND, 75 x 75mm & 100 x 100mm  
**ACC-ARM-D19R**  
VESA STAND, 75 x 75mm & 100 x 100mm  
**ACC-LPC-WIFIUSB-4R**  
USB WiFi 802.11 b/g/n Module w/Antenna, Cable