



## Features

- 8" SVGA TFT Touch Panel PC
- 5-wire Resistive Touch Screen
- Fanless Onboard Intel® Cedarview D2550 1.86GHz CPU
- HDMI, Audio
- Dual Gigabit Ethernet, Optional WiFi Module
- 1 CF, 2 COM, 3 USB
- No HDD Support
- Wide Range Voltage Input +12V ~ +26V
- IP65 Compliant Front Panel
- Fanless, VESA Compliance
- Rugged Environment Applicable

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>	8"
<b>Display Type</b>	SVGA TFT
<b>Resolution</b>	800 x 600
<b>Pixel Pitch</b>	0.0675mm (H) x 0.2025mm (V)
<b>Luminance</b>	500cd/m <sup>2</sup>
<b>Contrast Ratio</b>	500
<b>Viewing Angle</b>	50 (U), 70 (D), 70 (L), 70 (R)
<b>Response Time</b>	25ms
<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>	ECM-CDV
<b>CPU</b>	Intel® Cedarview D2550 1.86GHz CPU
<b>System Chipset</b>	Intel® NM10
<b>I/O Chip</b>	Winbond W83627DHG
<b>Memory</b>	One 204-pin DDR3 SODIMM Socket, Supports Up to 4GB DDR3 800/1066 SDRAM
<b>SSD</b>	One CompactFlash Type I/II Socket
<b>Expansion</b>	1 x Mini PCIe (mSATA Supported)

### Rear Panel I/O

<b>Serial Port</b>	1 x RS-232, 1 x RS-232 or Optional RS-422/485
<b>Ethernet</b>	Dual Intel® 82574L Gigabit Ethernet
<b>WIFI</b>	Optional USB WiFi 802.11 b/g
<b>VGA</b>	1 x DB-15
<b>HDMI</b>	1 x HDMI
<b>Audio</b>	Line-out
<b>USB</b>	3 x USB 2.0

### Mechanical & Environmental

<b>Color</b>	Front Panel Silver, Rear Panel Black
<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°C ~ 40°C
<b>Storage Temperature</b>	-20°C ~ 60°C
<b>Relative Humidity</b>	10% to 95% @ 40°C, Non-condensing
<b>Mounting</b>	Wall/Stand/VESA 75mm x 75mm
<b>Dimensions</b>	202.5mm x 159.5mm x 46.5mm
<b>Weight</b>	1.5Kgs

## Ordering Information

### LPC-0807

8" SVGA TFT Touch Panel PC with Intel® Cedarview D2550 CPU, 5-wire Resistive Touch Panel

[ACC-WIFI-USB-14R](#)

USB WiFi 802.11 b/g/n Module w/Antenna, Cable

[ACC-ARM-DBR](#)

ARM FC8888SB VESA Standard: 75 x 75mm & 100 x 100mm

[ACC-ARM-D22R](#)

VESA STAND, 75 x 75mm & 100 x 100mm

[ACC-ARM-D29R](#)

ARM A800B VESA Standard 75 x 75mm & 100 x 100mm

[ACC-CF-XX](#)

CompactFlash Card Series (xx=Capacity, Capacity Option: 128, 256, 512MB, 1, 2, 4, 8GB)