

# HPC-1050 Series

10.1" Panel PC w/  
Intel® BayTrail Processors



- 10.1" LCD Display with 1024 x 600 resolution
- Intel® BayTrail Processors
- Intel® HD Graphics
- 2x GbE, 2x COMs, 4x USB 2.0, 1x USB 3.0, 1x Mini-PCIe slot
- HDMI, VGA, HD Audio
- Optional Digital Camera and Wireless LAN

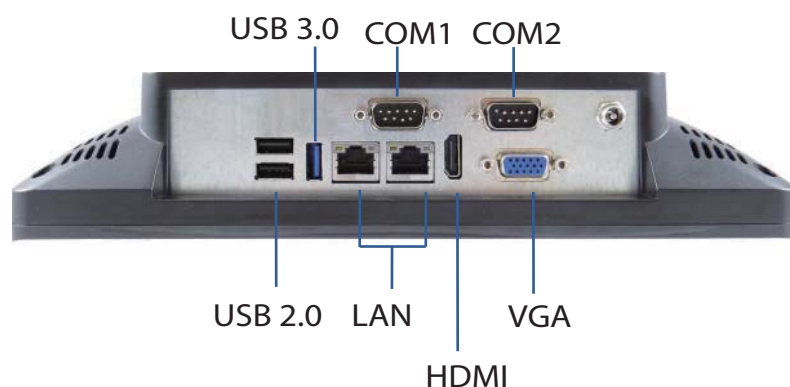


## Technical Information

<b>CPU Support</b>
Intel® Atom™ BayTrail processors
<b>Memory</b>
1x DDR3L SODIMM
<b>BIOS</b>
AMI Plug & Play SPI BIOS
<b>Graphic</b>
Intel® HD Graphics
<b>Touch Sensor</b>
5-wire resistive touch sensor
<b>LCD Display</b>
Size: 10.1inch, 16:9 Resolution: 1024 x 600 Backlight: LED Contrast Ratio: 500:1 (typical) Brightness: 200cd/m2 (typical)
<b>External Display</b>
1x HDMI 1x VGA
<b>LAN</b>
2x Gigabit Ethernet (Realtek RTL8111E) PXE/WOL supported
<b>Audio</b>
2x 2W Speaker-out

<b>Storage</b>
1x 2.5" SATA HDD or SSD space
<b>USB</b>
6x USB 2.0 , 1x USB 3.0
<b>COM</b>
2x COM port with RS-232/422/485 selection supported
<b>Expansion slot</b>
1x Mini-PCle slot
<b>Hardware Monitor</b>
Operating voltage, CPU temperature
<b>Optional items</b>
Digital Camera and Wireless LAN ( Optional )
<b>Watchdog Timer</b>
1-255 step, can be set with software on Super I/O
<b>Power</b>
DC 12V Input
<b>OS Support</b>
Windows 7, Windows 8 , Linux
<b>Dimensions</b>
262 x 200 x 61 mm / 10.31" x 7.87" x 2.40" ( W x H x D )
<b>Environmental Factors</b>
Operating Temperature: 0°C ~ 40°C / 32°F ~ 104°F Storage Temperature: -20°C ~ 60°C / -4°F ~ 140°F Humidity: 10% ~ 85%, non-condensing
<b>Certifications</b>
CE, FCC Class A

## HPC-1050 Series I/Os



Power Input



USB 2.0

## Ordering Information

Article	Description
HPC-1050 (Default)	10.1" Touch Panel PC, Intel® Celeron® BayTrail Quad Core J1900 Processor, 1x DDR3L SODIMM , 2 x GbE LANs, 1 x mini-PCle, 2 x COMs, 1x VGA, 1x HDMI, 6x USB 2.0, and 1x USB 3.0
HPC-1051	10.1" Touch Panel PC, Intel® Atom™ BayTrail Dual Core E3825 Processor, 1 x DDR3L SODIMM, 2 x GbE LANs, 1 x mini-PCle, 2 x COMs, 1x VGA, 1x HDMI, 6x USB 2.0, and 1x USB 3.0