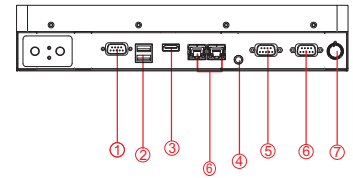
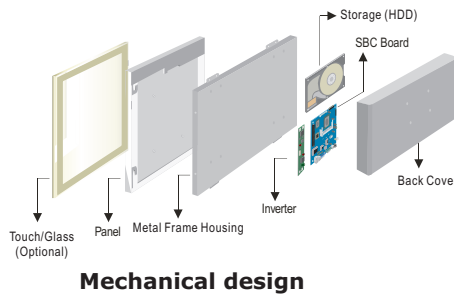


# R10IB3S-CHT2 10.4" Panel PC (Intel® Celeron® Bay Trial-M N2930 1.83GHz)

Mechanical Design

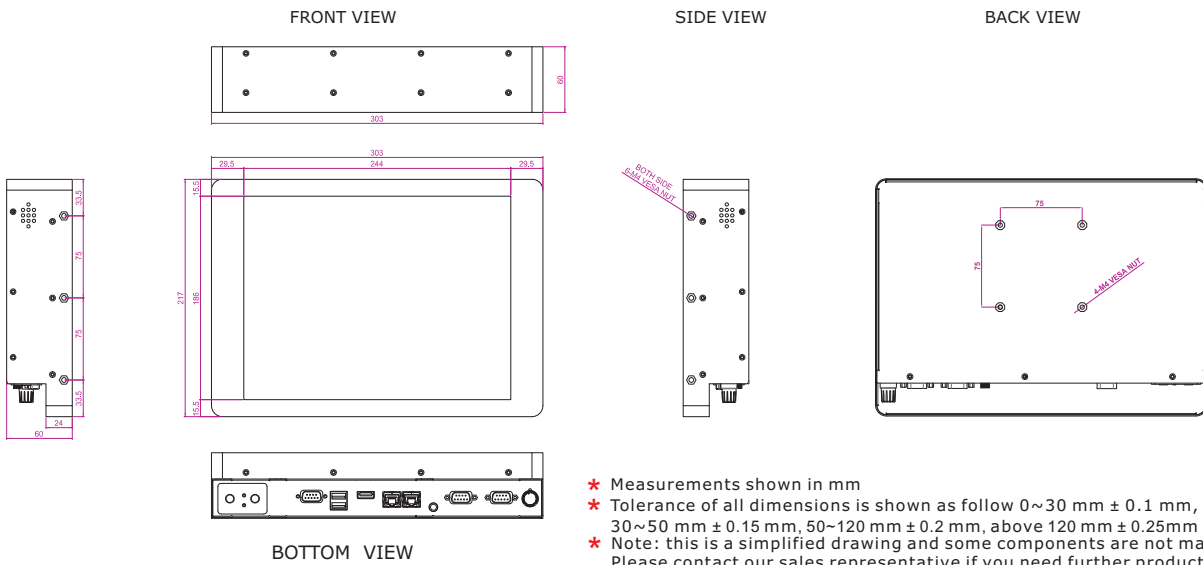


Chassis



- 1.RS232/422/485 (default RS232)
- 2.USB
- 3.HDMI
- 4.2xRJ45
- 5.DC-in 12V
- 6.RS232/422/485 (Optional)
- 7.Brightness/Adjustment

## Dimensions



## Specifications

<b>System :</b> <ul style="list-style-type: none"> <li>CPU : Intel® Celeron® Bay Trial-M N2930 1.83GHz</li> <li>Memory Slot : DDR3 1066 MHz SO-DIMM Slot, Max. 8GB</li> <li>System Chipset : Intel ATOM SoC Integrated</li> <li>IDE/SATA : 1 x SATA II</li> <li>LAN : Intel WG82574L GbE LANx2</li> <li>Audio Codec : Realtek ALC886 HD Audio Codec</li> </ul>		<b>Panel Spec :</b> <ul style="list-style-type: none"> <li>Size/Type : 10.4" TFT</li> <li>Resolutions : 1024 x 768</li> <li>Brightness : 350 cd/m<sup>2</sup> (typ.)</li> <li>Contrast Ratio : 1200 : 1(typ.)</li> <li>Viewing Angle : -88~88(H);-88~88(V)</li> <li>Max. Colors : 16.2M</li> </ul>							
<b>Input / Output :</b> <ul style="list-style-type: none"> <li>Serial Ports : 1 x RS232, 1 x RS232/422/485</li> <li>USB Ports : 1 x USB 3.0, 1 x USB 2.0</li> <li>Ethernet : 2 x RJ45-10/100/1000 Mbps</li> <li>HDMI : 1 x HDMI</li> <li>Power : 1 x DC-in Power Jack(+12V)</li> </ul> <p style="text-align: right;">• Default setting:RS232</p>		<b>Environment Considerations :</b> <ul style="list-style-type: none"> <li>Operating Temperature : 0 deg.C to 45 deg.C</li> <li>Operating Humidity : 30% to 90% (non condensing)</li> </ul>							
<b>Expansion Slot :</b> <ul style="list-style-type: none"> <li>2 x Mini PCIe (1 for WiFi, 1 for SATA SSD)</li> </ul>		<b>OS BSP / Driver Support :</b> <ul style="list-style-type: none"> <li>Support Windows Embedded 8* / Windows Embedded 7</li> </ul> <p>*For Windows Embedded 8, this panel PC supports the Metro UI, but does not support the Snap View feature</p>							
<b>Power Specifications :</b> <ul style="list-style-type: none"> <li>Power Input : 12V DC IN (Lockable Power Jack)</li> <li>Power Consumption : 35W (typ.)(Max.backlight &amp; high CPU load)</li> </ul>		<b>Order Options :</b> <table border="1" style="width: 100%;"> <tr> <td>Mechanical : Chassis</td> <td>Storage : 2.5" HDD/ mSATA</td> </tr> <tr> <td>Touch : 4 Wires Resistive(Optional) AR Glass (Optional)</td> <td>RAM : DDR3 1066 Max 8GB</td> </tr> <tr> <td></td> <td>OS : Windows Embedded 8 / Windows Embedded 7</td> </tr> </table>		Mechanical : Chassis	Storage : 2.5" HDD/ mSATA	Touch : 4 Wires Resistive(Optional) AR Glass (Optional)	RAM : DDR3 1066 Max 8GB		OS : Windows Embedded 8 / Windows Embedded 7
Mechanical : Chassis	Storage : 2.5" HDD/ mSATA								
Touch : 4 Wires Resistive(Optional) AR Glass (Optional)	RAM : DDR3 1066 Max 8GB								
	OS : Windows Embedded 8 / Windows Embedded 7								
<b>Accessories :</b> <ul style="list-style-type: none"> <li>External Adapter : 110~230V Ac-in Power Adapter</li> </ul>									

Note: All Specifications are subject to change without prior notice!

Revised Date:04/15/2014



Rev.	Reasons	Revised Date
1.0	New Release	Apr.01.14
1.1	Spec change	Apr.15.14