

# R17IB7T-IPM1

## 17" Front IP65 Panel PC



### KEY FEATURES

- 17" TFT SXGA LCD
- Intel® Celeron® Bay Trail-M N2930 1.83 GHz Processor
- SO-DIMM DDR3L 1600, max. 8 GB
- Integrated VGA, 24 bit Dual-channel LVDS, DVI
- Integrated Dual Broadcom I210AT GbE Controller
- 1 x SATA II, 3 x COM, 3 x USB 2.0, 1 x USB 3.0, 2 x Mini PCIe slot Data

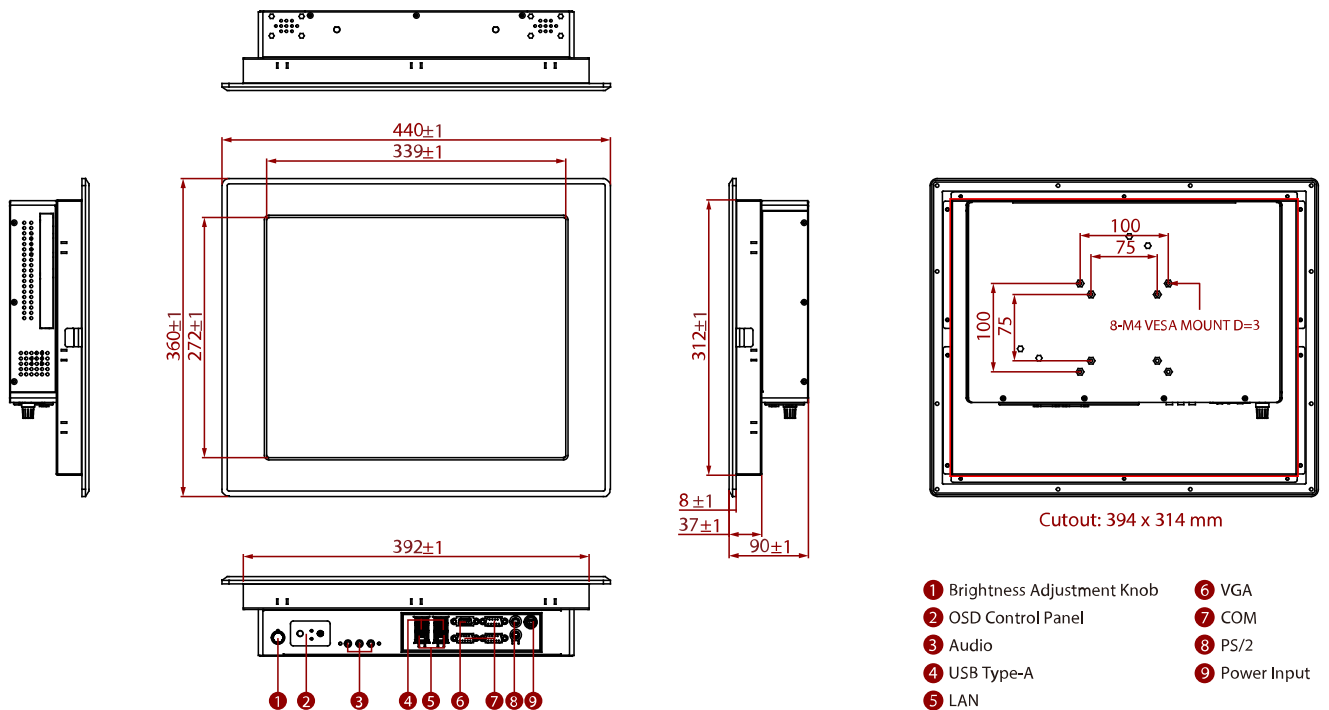


### SPECIFICATIONS

Display	
<b>Resolution</b>	1280x1024
<b>Contrast Ratio</b>	1000:1
<b>View Angles</b>	85,85,80,80
<b>Size</b>	17.0 inches
<b>Panel Brightness</b>	350 nits
<b>Touch / Glass</b>	Resistive Touch Screen Protection Glass Without Touch Function (Optional)
System Specification	
<b>Processor</b>	Intel® Celeron® N2930 (2M Cache, up to 2.16 GHz)
<b>Storage</b>	1 x mSATA SSD 64GB mSATA SSD up to 512GB (Optional) 1 x SATA II for 2.5" HDD (Optional)
<b>Security</b>	TPM 1.2
<b>Memory</b>	2 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)
<b>WLAN</b>	802.11 a/b/g/n/ac (Optional)
<b>Ethernet controller</b>	2 x Intel® Ethernet Controller I210-AT
<b>Operating System</b>	Windows 7 Embedded Systems (Optional) Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)
<b>Mechanical</b>	
<b>Dimension</b>	440 x 360 x 90 mm
<b>Mounting</b>	Panel mount VESA Mount
<b>Enclosure</b>	Metal Housing
<b>Cooling System</b>	Fanless design
<b>Cut out</b>	394x314mm
Environment	
<b>Operating Humidity</b>	10% to 90% (non-condensing)
<b>Operating Temperature</b>	0~50°C
<b>Storage Temperature</b>	-20~60°C
<b>IP rating</b>	Front IP65
Certification	
<b>Certification</b>	CE, FCC
IO Ports	
<b>USB Port</b>	1 x USB3.0 (Type-A) 3 x USB2.0 (Type-A)
<b>Serial Port</b>	1 x RS232/422/485 (Default RS232) 2 x RS232  1 x RS232 (Optional)
<b>Video</b>	1 x VGA
<b>Audio</b>	Mic in Line in

<b>Expansion Port</b>	2 x mPCIe slot	<b>LAN</b>	Line out 2 x Giga LAN RJ45 Connector
<b>Indicator</b>	1 x LED Indicator for power 1 x LED Indicator for storage	<b>Brightness Knob</b>	1 x Brightness Adjustment Knob
<b>PS/2</b>	2 x PS/2	<b>mini PCIe</b>	3 x Mini PCIE
<b>Control</b>			
<b>Button</b>	1 x Power Button 1 x Reset Button		
<b>Accessory</b>			
<b>Accessory</b>	100~240V AC to DC Adapter Power Cord Driver CD & Manual VESA screws Mounting clips		
<b>Power</b>			
<b>Power Rating</b>	12V DC	<b>Adapter</b>	12V 84W

## DIMENSIONS UNIT:MM



## NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Please contact our sales representative if you need further product information.
3. All specifications are subject to change without prior notice.
4. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.