

ViPAC-816P/R/G(H)

15.6" Intel Celeron N2930 Fanless Expandable Panel PC

Industrial Panel PC

HMI Controller

Industrial Display Monitor

Box PC



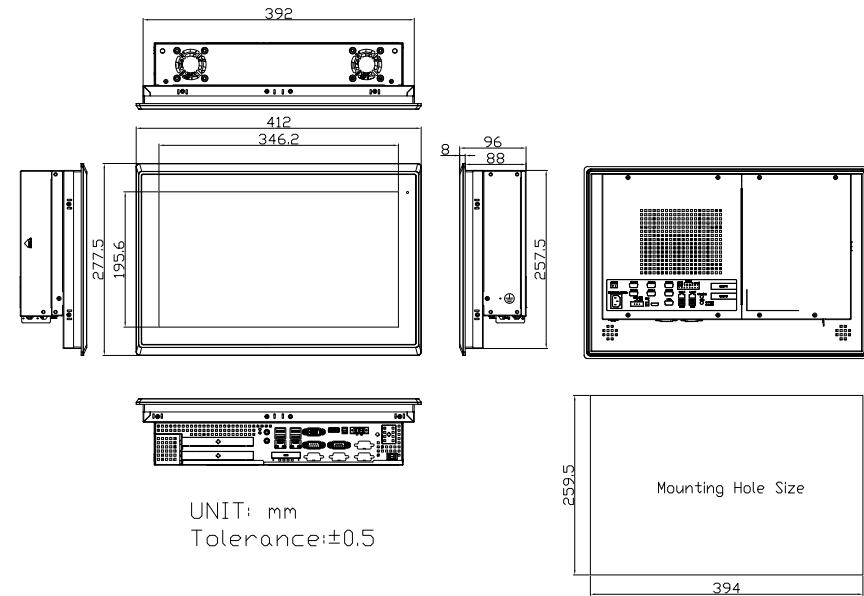
Features

- 15.6" TFT LCD Panel PC
- Intel Celeron N2930 Processor
- Modular Concept and Fanless Design
- Support PCT/RTW/AR Glass
- Front Bezel IP66
- Option WiFi/BT/Speaker
- Support 2 x Expansion slot
- DC 9-36V Power input, option AC power input

Specifications

System																					
CPU	Onboard Intel Celeron N2930 Processor (2M Cache, 1.83GHz)																				
System Chipset	SoC																				
Memory	2 x 204-pin DDR3L SO-DIMM slot up to 8GB																				
IO Port																					
Rear side I/O port	4 x USB 3.0 type A 2 x RJ45 GbE LAN 1 x DB9 RS-232/422/485 default RS-232 1 x DB9 RS-232 1 x DB9 RS-422/485 default RS-485 1 x DB15 VGA 1 x HDMI with Cover 1 x Line-out/Mic-in 1 x 2 pin Terminal block for external power switch 2 x LED indication for HDD/System 1 x System LED indication at front 1 x 3 pin TB Power connector 1 x Power Switch on/off																				
Option I/O	2 x 2W speaker at rear side 4 x USB 2.0 Type A via TB-546 2 x DB9 COM port 1 x 8-bit GPIO (3 in/out/VCC/GND)																				
Storage Space																					
HDD	1 x 2.5" SATA HDD Space (Easy Accessible Storage Design)																				
Expansion																					
Expansion Slot	1 x Full-size Mini PCIe on board (PCIe/USB/SATA, SATA by default) 1 x Half-size Mini PCIe on board (PCIe/USB, PCIe by default) 1 x SIM slot for option (Option wifi/BT/4G and antenna at rear side) 1 x PCI and 1 x PCIe x1 slot via TB-560P1E11 (default)																				
Display																					
Display Type	<table border="1"> <thead> <tr> <th>Standard</th> <th>High Brightness Optional</th> </tr> </thead> <tbody> <tr> <td>15.6" TFT-LCD</td> <td>15.6" TFT-LCD</td> </tr> <tr> <td>1366 x 768</td> <td>1366 x 768</td> </tr> <tr> <td>1920 x 1080(option)</td> <td>1366 x 768</td> </tr> <tr> <td>16.7M</td> <td>16.7M</td> </tr> <tr> <td>300</td> <td>1000</td> </tr> <tr> <td>160(H) / 160(V)</td> <td>160(H) / 160(V)</td> </tr> <tr> <td>500:1</td> <td>500:1</td> </tr> <tr> <td>50,000 hrs</td> <td>50,000 hrs</td> </tr> <tr> <td>Auto Dimming</td> <td>Auto Dimming</td> </tr> </tbody> </table>	Standard	High Brightness Optional	15.6" TFT-LCD	15.6" TFT-LCD	1366 x 768	1366 x 768	1920 x 1080(option)	1366 x 768	16.7M	16.7M	300	1000	160(H) / 160(V)	160(H) / 160(V)	500:1	500:1	50,000 hrs	50,000 hrs	Auto Dimming	Auto Dimming
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Max. Color																					
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View Angle																					
Contrast																					
Backlight Lifetime																					
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Touch Screen																					
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Light Transmission(%)																					
Power																					
Power Input	DC 9-36V Power input, option AC power input																				

Dimensions



Mechanical	
Construction	Aluminum die-casting front bezel and steel chassis, Stainless front bezel (option)
Mounting	Panel Mount
IP Rating	Front Panel IP66
Dimensions	412 x 277.5 x 96 mm
Net Weight	6.5 kg
Environmental	
Operating Temperature	0-50°C
Storage Temperature	-30-70°C
Humidity	10 to 95% @ 40°C, non-condensing
Certificate	CE / FCC Class A
Operating System Support	
Windows embedded 7	
Windows embedded 8.1	
Windows 10 IoT Enterprise	
Ordering Information	
ViPAC-816R	15.6" WXGA Intel Celeron N2930 (1.83.GHz) CPU, Fanless panel PC, 2 x 204pin DDR3L SO-DIMM slot, 1 x 2.5" HDD/SSD space, 2 x PCIe1 slot, resistive touch window, 9-36VDC power input with adaptor, Alu.die-casting front bezel.
ViPAC-816P	15.6" WXGA Intel Celeron N2930 (1.83.GHz) CPU, Fanless panel PC, 2 x 204pin DDR3L SO-DIMM slot, 1 x 2.5" HDD/SSD space, 2 x PCIe1 slot, projected capacitive touch, 9-36VDC power input with adaptor, Alu.die-casting front bezel.

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