

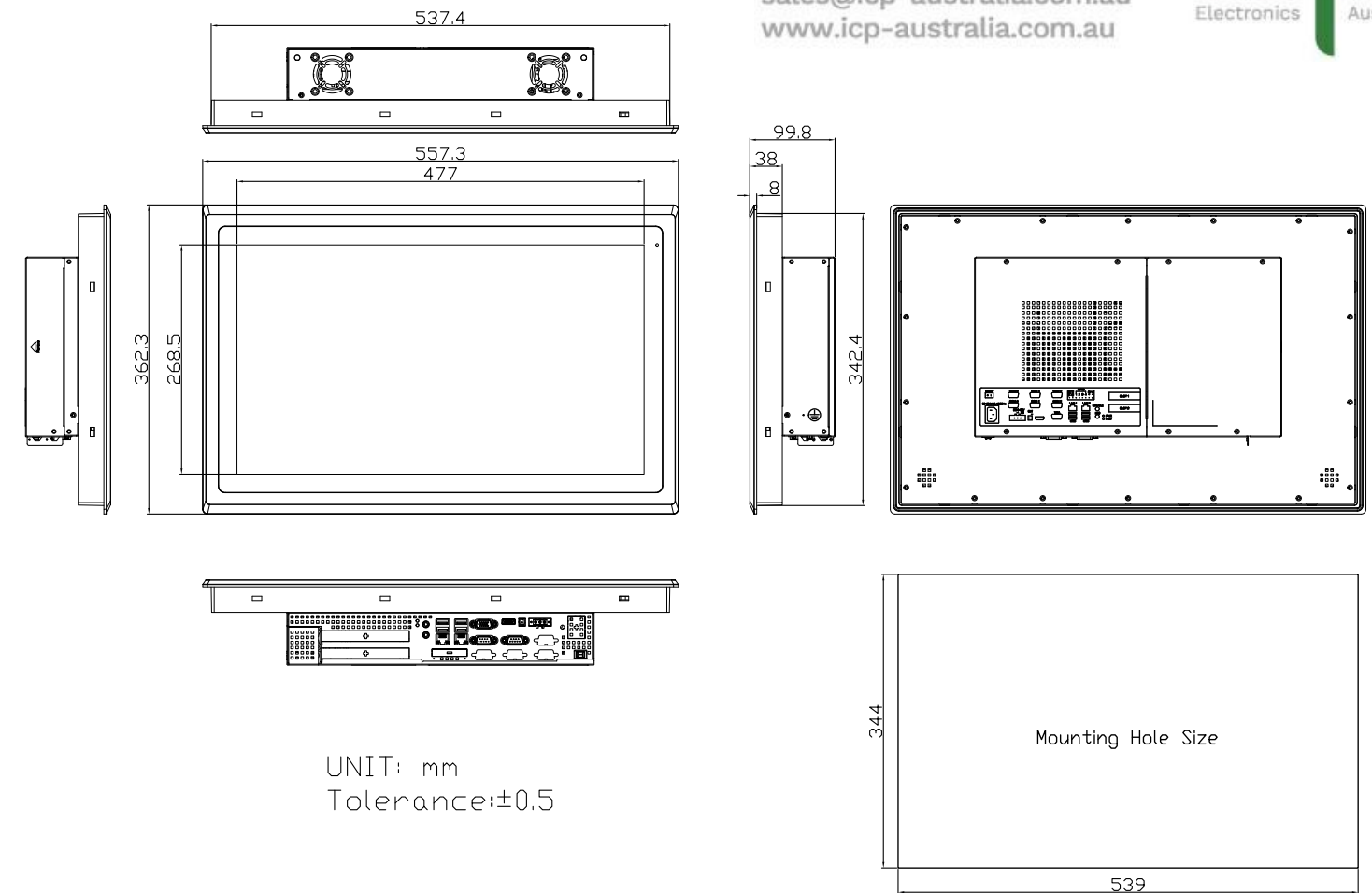
Features

- 21.5" TFT LCD Panel PC
- Intel 6th/7th Core i3/i5/i7 Socket type Processor
- Modular concept and with Fan 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	Intel 6th/7th Gen Core i3/i5/i7 processor	
System Chipset	Intel H170	
Memory	2 x 260-pin SO-DIMM up to 32GB DDR4 2133 MHz SDRAM	
IO Port		
Rear side I/O port	4 x USB3.0 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 2pin Terminal block for external power switch	
	2 x LED indication for HDD/System	
	1 x System LED indication at front	
	1 x 3pin TB Power connector	
	1 x Power Switch on/off	
Option I/O	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	2 x 2.5" SATA HDD space, support RAID 0, 1, 5 (Easily 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 PCIe x1 and 1 x PCIe x16 slot via TB-560E11E161 (default)	
Display	Standard	High Brightness Optional
Display Type	21.5" TFT-LCD	21.5" TFT-LCD
Max. Resolution	1920 x 1080	1920 x 1080
Max. Color	16.7M	16.7M
Luminance (cd/m ²)	250	1000
View Angle	178(H) / 178(V)	178(H) / 178(V)
Contrast	3000:1	3000:1
Backlight Lifetime	30,000 hrs	50,000 hrs
Option	Auto Dimming	Auto Dimming
Touch Screen	Resistive Touch	Projected Capacitive Touch
Interface	USB	USB
Light Transmission(%)	Over 80%	Over 90%
Power		
Power Input	DC 9~36V Power input, option AC power input	

Dimensions

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Mechanical	
Construction	Aluminum die-casting front bezel
Mounting	Panel Mount
IP Rating	Front Panel IP66
Dimensions	557.3 x 362.3 x 99.8 mm
Net Weight	8.5 kg

Environmental	
Operating Temperature	0~50°C
Storage Temperature	-30~70°C
Storage 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	

Ordering Information	
VIPAC-921R	21.5" FHD Intel Core 6th Core i processor with H170 chipset, with Fan design panel PC, 2 x 260pin DDR4 SO-DIMM slot, 2 x 2.5" HDD/SSD space, 1 x PCIe x1 and 1 x PCIe x16 slot, resistive touch window, 9~36VDC power input with adaptor, Alu.die-casting front bezel.
VIPAC-921P	21.5" FHD Intel Core 6th Core i processor with H170 chipset, with Fan design panel PC, 2 x 260pin DDR4 SO-DIMM slot, 2 x 2.5" HDD/SSD space, 1 x PCIe x1 and 1 x PCIe x16 slot, projected capacitive touch, 9~36VDC power input with adaptor, Alu.die-casting front bezel.