



Backplane Systems Technology

Backplane Systems Technology Pty Ltd

TEL 02 9457 6400
sales@backplane.com.au
www.backplane.com.au

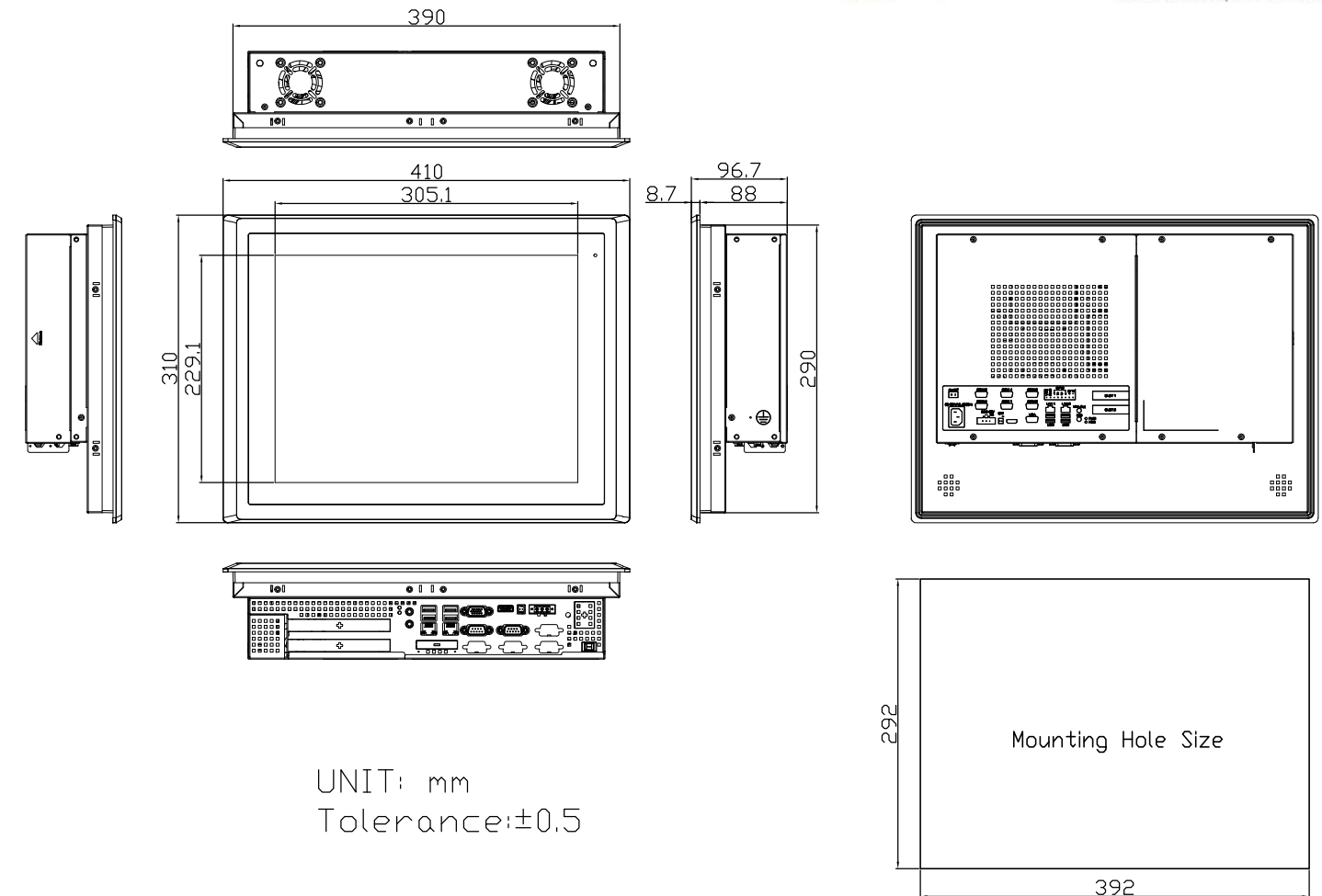
Features

- 15" 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 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	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	15" TFT-LCD	15" TFT-LCD
Max. Resolution	1024 x 768	1024 x 768
Max. Color	16.7M	262K / 16.2M
Luminance (cd/m ²)	420	1000
View Angle	160(H) / 160(V)	160(H) / 150(V)
Contrast	800:1	800:1
Backlight Lifetime	50,000 hrs	30,000 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



Mechanical	
Construction	Aluminum die-casting front bezel
Mounting	Panel Mount
IP Rating	Front Panel IP66
Dimensions	410 x 310 x 96.7 mm
Net Weight	6.3 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-915R	15" XGA 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-915P	15" XGA 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.