



Features

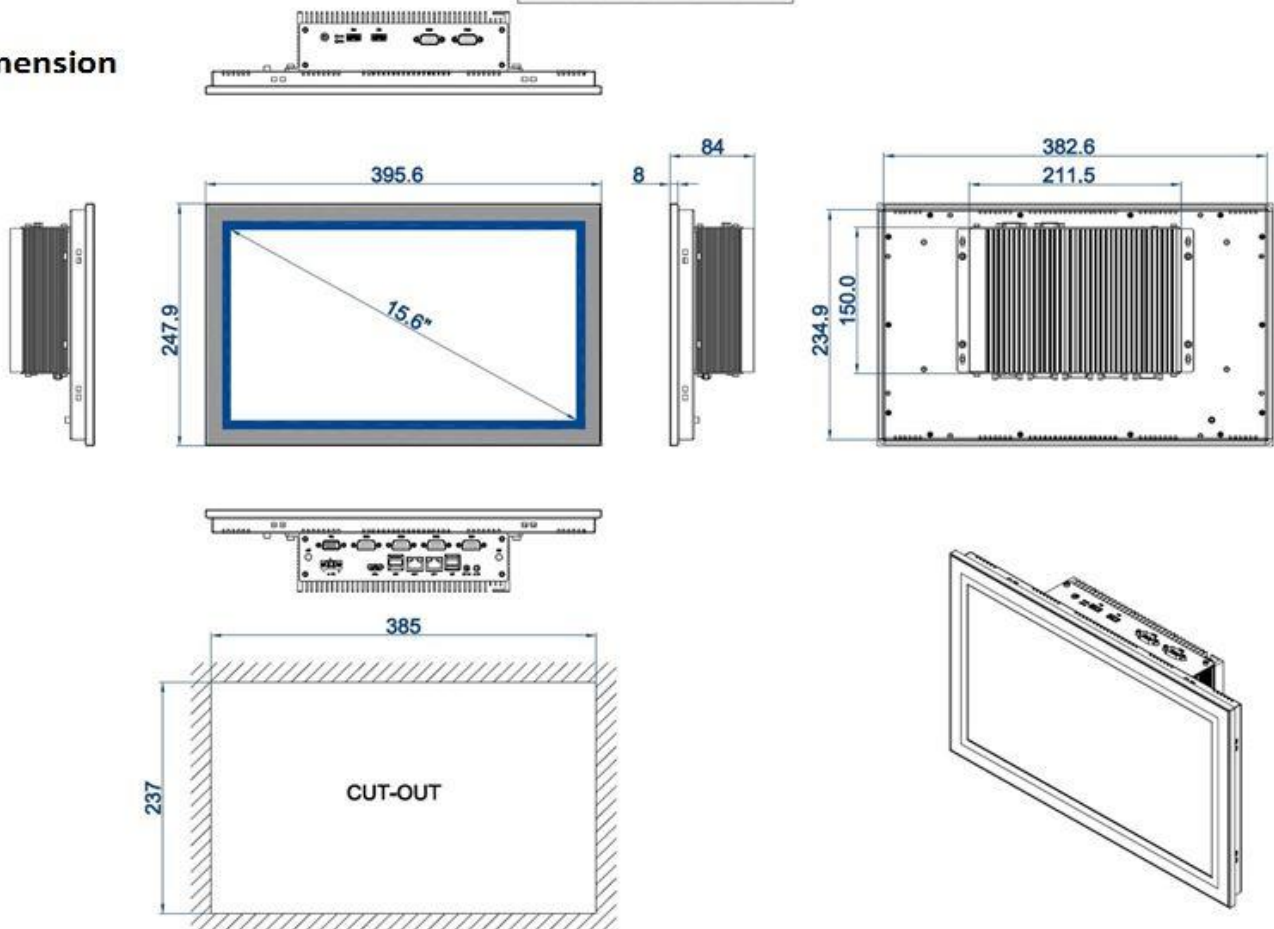
- 15.6" TFT LCD display, LED Backlit, WXGA 1366 * 768;
- Intel Baytrail J1900 2.0Ghz Quad-core processor;
- High temp. 5-wires precision resistive touchscreen, EETI controller;
- Aluminum-magnesium alloy, anodized treatment, Modular designed;
- DC 9~24V, with over-current, over-voltage and polarity protection;
- 2*GLAN, 5*USB, 6*COM, 1*HDMI, 1*VGA, Mic-in/Line-out;
- Fan-less & Rich IO design, Panel mount, VESA, Front IP65 protection.

Specification

Hardware & System	BIOS	SPI AMI EEE BIOS
	CPU	Intel Baytrail J1900, Quad-core 2.0Ghz, burst to 2.42Ghz
	Memory	SO-DIMM, DDR3, max. up to 8GB
	Storage	1* mSATA (Optional support 1* 2.5" SATA)
	Graphic	Intel HD Graphics Gen7
	Network	2* Intel I211AT (Optional 3G/4G/Wi-Fi)
	Audio	On-board Realtek ACL 282 audio controller
	Expansion	1* Full size Mini-PCIe slot
	Watch dog	0~256 seconds programmable
	OS	Win7, Win8, Win embedded, Win10, Linux
IO interface	COM	2*RS232 (Optional support 1x RS485)
	Ethernet	2* RJ45, 10/100/1000 Mbps
	Audio	Mic-in/Line-out
	USB	1x USB3.0, 3x USB2.0
	Display	1x HDMI
	Power	1x 2 pins, phenix terminal
	LCD Display	Size/Type
Resolution		1366 * 768 (WXGA)
Brightness		400 nits
Backlit & MTBF		LED backlit & 50 000hours
Display area		344.23 * 193.54
View angle		85/85/80/80
Touchscreen	Type	High temp. 5-wires Resistive touchscreen or Pcap
	Response time	<5ms
	Click life	250g / 35 million times
	Special treatment	PET film laminated, flat design
	Touch controller	EETI
Structure	Structure and surface	Magnesium-Aluminum alloy, sand blasting, anodized treatment
	Mount method	Panel mount (Optional support VESA 75/100)
	Cooling system	Large area finned heat sink
	Overall dimension	395.6 * 247.9 * 84.0 (mm)
	Cut-out dimension	385 * 237 (mm)
	Net weight	5.0 KG
	IP protection	Front Panel IP65
Power & Environmental	Operating temp.	0 ~ +60°C
	Storage temp.	-20 ~ +70°C
	Relative Humidity	10 ~ 95% @ 10C (Non-condensation)
	Vibration	50 ~ 500 Hz, 1.5G, 0.15mm peak to peak
	Shock	10G/Peak (11 ms)
	Power input	DC 9~24V
	Power consumption	Around 35W
	EMC	CE/FCC Class A

DIMENSIONAL DRAWING:TPC-PR156

Dimension



Ordering info.

Part no.	Description
EAGLE-TA-PC156C1	15.6", 1366 * 768, Intel Baytrail J1900, Pcap. touch, 2*GLAN, 5*USB, 6*COM, 1*HDMI, 1*VGA, Mic-in/Line-out, DC 9~24V
EAGLE-TA-PR156C1	15.6", 1366 * 768, Intel Baytrail J1900, Resistive touch, 2*GLAN, 5*USB, 6*COM, 1*HDMI, 1*VGA, Mic-in/Line-out, DC 9~24V
INCLUDED :	Memory : SO-DIM <u>4GB RAM</u> – <u>128GB SSD</u> mSATA
W OPTION	Extended input power range 9..36 Vdc
OPTIONAL ACCESSORIES :	Memory : SO-DIM 8GB RAM
	mSata SSD : 256GB – 1TB – 2TB
	Wi-Fi module, with Antenna
	Wi-Fi with BT integrated module, with Antenna
	All network 4G/LTE module, With Antenna
	Additional VESA bracket for VESA mounting
	Windows 10 IoT

Packing List

■	1x Standard Product
■	6x Panel mount metal clips