

15.0" TFT LCD Capacitive/Resistive Touch, Intel® Skylake U/Kabylake-U CPU 2*LAN, 4*USB3.0, 1*Lineout 1*PCI/PCIe X1, DC9~36V, IP 65 Frontpanel.



Key Features

- Aluminum die-casting chassis, fanless design
- 15.0" LED TFT LCD, capacitive/resistive touch
- Intel® Skylake-U/Kabylake-U CPU
- 1*DDR4 2133 SODIMM, Max 16GB
- 1*Mini PCIe (PCIe+USB), Opt. 1*32-bit PCI/PCIe X1
- 4*COM, 2*LAN, 4*USB3.0, 1*USB2.0, 1*Lineout
- 2.5" HDD Bay, 1*mSATA
- ATX button & remote button
- DC 9~36V power input

Specifications

System	CPU	Gen.6th Intel® Skylake-U Celeron 3855U; Core i3-6100U; i5-6200U; i7-6500U CPU Gen. 7th Intel® Kabylake-U Celeron 3865U; Core i3-7100U; i5-7200U; i7-7500U CPU
	Chipset	Intel® SOC
	System memory	1*DDR4 2133 MHz SODIMM, Max 16GB
	BIOS	Insyde SPI 64Mbit flash
	Storage	1*2.5" SATA HDD bay, support SATA3.0 6Gbps HDD/SSD, 1*mSATA
	Display	15.0" LED backlight TFT LCD and HDWI(4K resolution), dual display, Intel® HD graphics 510/520
	Expansion	1*Mini PCIe (PCIe&USB signal), Opt. 1*32-bit PCI or 1*PCIeX1
	Audio	Realtek ALC662VD controller, Support 5.1 channel, 2*3W speaker
	Real I/O	4*COM: 2*RS232, 2*RS232/422/485, DB9 (when using PCI/PCIe, there are only 2*COM) 1*HDMI, 1*Lineout 4*USB3.0 Type A 2*RJ45
	Front I/O	1*USB2.0
	LAN	2*Intel I210AT PCIe Gig. Ethernet, 10/100/1000Mbps
	Control SW/LED	1*Cmos, 1*AT/ATX, Power button, 2-pin connector with power switch signal, HDD LED
	Power Supply	DC to DC: 9~36V input, consumption: TDP 12V/2.95A (Intel® i5-6200U CPU, 4GB DDR4)
	Operating System	Windows 7, Windows 8.1, Windows 10, Linux
Mechanical & Environmental	Construction	Aluminum die-casting front bezel, fin-shaped radiator shell
	Operating Temperature	0~50°C - HDD (-10~55°C - SSD), with air flow
	Storage Temperature	-20~60°C
	Storage Humidity	10~95% @ 40, non-condensing
	Shock	10g peak acceleration (duration 11ms), in operating with HDD
	Vibration	1g 5~500Hz, in operating with HDD
	Mounting	Panel mounting, VESA 100*100 and 75*75mm, Rack mounting
	Dimension	(W*H*D): 380*315*56mm; mounting cut out (W*H): 367.3*303.3mm
	Net Weight	4.3KG
	EMC	CE, FCC Class A
LCD	Type	15.0" TFT LED backlight
	Resolution	1024x768
	Color	16.2M
	Pixel Pitch (mm)	0.297*0.297
	Brightness (cd/m²)	350
	Viewing Angle	80° (left), 80° (right), 80° (up), 80° (down)
	Operating Temperature	-20~70°C
	Backlight Lifetime	50000 Hours
Touch	Type	5 wire resistive touch OR Projected capacitive touch
	Resolution	Gapless
	Light Transmittance	Resistive 83% Capacitive 90%
	Interface	USB
	Consumption	Resistive +5V @ 200mA Capacitive +5V @ 300mA
	Operating System Support	Windows/Linux
	Click Lifetime	Resistive 35 million times Capacitive 3 billion times

Ordering Information

iRPPC-K1500

15" Industrial Panel PC with Intel® Core™ i7/i5/i3 6th/7th Processors & Resistive/Capacitive Touch Screen