

Key Features

- Aluminum die-casting chassis
- 15" TFT LCD, Multi-point capacitive / 5 wire resistive touch
- Intel® Elkhart lake Soc CPU, fanless design
- 1*DDR4 3200 SODIMM, up to 32GB
- 1*Mini PCIe, 1*M.2 B-Key Type 3042/3052
- 4*COM, 2*LAN, 4*USB3.1, 1*USB2.0, 1*8-bit DIO(opt.)
- 2.5" SATA Bay, 1*mSATA, 1*Line out, 2*3W Speaker
- DC 9~36V power input
- Standard VESA mount and panel mounting



Specifications

System	CPU	Intel® Elkhart lake SoC CPU: Celeron J6412 2.0-2.6GHz 4-core 4-thread or Celeron N6210 1.2-2.6GHz dual-core dual-thread
	Chipset	Intel® CPU SoC MCP
	System memory	1*DDR4 3200 MHz SODIMM, up to 32GB
	BIOS	AMI EFI BIOS, 128Mbit SPI flash memory
	Storage	1*2.5" SATA HDD bay, support SATA3.0 6Gbps HDD/SSD; 1*mSATA
	Display	15 "1024*768@60Hz TFT LCD, 1*HDMI for extended display Intel UHD Graphics or iRIS® X Graphics, Supports Intel DL boost deep learning to strengthen technology, DirectX12.1, OpenGL 4.6 OpenCL 3.0, HDMI Max resolution 4096*2304@60Hz
	Expansion	1*Mini PCIe (PCIe&USB signal), supports a functional module with PCIe or USB signals 1*M.2 B-Key Type 3042/3052 with SIM card slot, supports 4G LTE/5G NR
	Audio	Realtek ALC897 controller, support 5.1 channel, 2*3W Speaker
	Real I/O	4*COM: 2*RS232/422/485, 2*RS232, DB9; 1*HDMI; 1*Line out; 4*USB3.1 Type A; 2*RJ45; 1*3 pin DC-IN terminal pin; 1*Remote SW
	Front I/O	1*USB2.0
	LAN	2*Intel I226V PCIe Gig. Ethernet, 10/100/1000Mbps, support WOL
	Control SW/LED	Power LED, 1*CMOS, 1*AT/ATX, 2-pin terminal remote switch
	Power Supply	DC to DC: 9~36V input, consumption: 26.4W (Celeron J6412, 8G DDR4, 128G SSD)
	Mechanical & Environmental	Operating System
Construction		Aluminum die-casting front bezel, fin-shaped radiator shell
Operating Temperature		0~50°C -HDD(-10~55°C -SSD), with airflow
Storage Temperature		-20~60°C
Storage Humidity		10~95%@40, non-condensing
Mechanical & Environmental	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
LCD	Net Weight	4.3KG
	EMC	CE,FCC Class A
	Type	15" TFT LED backlight
	Resolution	1024*768@60Hz
	Color	16.2M
	Pixel Pitch(mm)	0.297 *0.297(mm)
	Brightness(cd/m2)	350
	Viewing Angle	80°(left), 80°(right), 80°(up),80°(down)
	Operating Temperature	0~50°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 billion times Capacitive 3 billion times

Ordering Information

iRPPC-A1511

15" Industrial Panel PC with Intel® Celeron J6412 Processor & Resistive/Capacitive Touch Screen