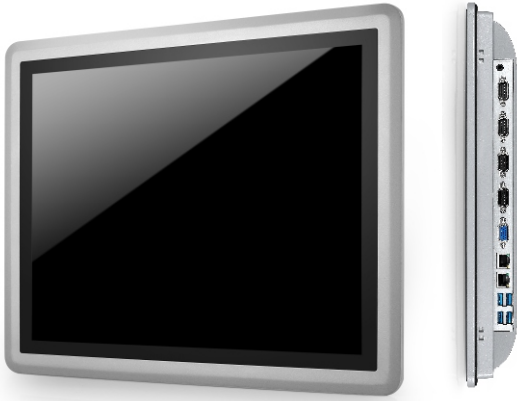
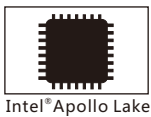


EPC-1501 15" Panle PC

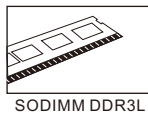
15" Capacitive Touch Screen Panel PC



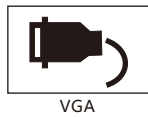
(All photoes here are for reference only,
Specifications are subject to the phisical product)



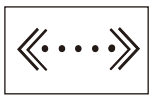
Intel® Apollo Lake



SODIMM DDR3L



VGA



Gigabit LAN



Fanless

Features

- Intel® Apollo Lake series Atom CPU -J3455 Quad-core, up to 2.3GHz, Fanless
- Support 1*8GB DDR3L 1866/1600/1333 non-ECC SODIMM
- Intel®HD Graphics 500 graphic card , built-in 12 Eus unit Graphics Media Accelerator
- Support VGA Dual Synch. & Asynch. Display
- 4*USB 3.0 , 4*COM
- 1*Full-size m-SATA , 7+15Pin SATA3 , EMMC 32G optional
- 1*Full-size Mini-PCIE (support USB 3G/4G communication Module)
- PCIe X1,for extended PCIE and PCI card
- Up to 6 serial ports and DIO available
- 2*GbE Lan, Support wake-on-Lan/PXE
- DC +9V-30V input, support over-current & over-voltage and power reverse protection
- FCC CLASS A, CE, RoHS,3C

Specification

Processor	CPU	Intel® Apollo Lake series Atom CPU J3455 Quad-core, up to 2.3GHz, Fanless	
	CPU Package	Intel® Apollo Lake SOC	
	Chipset	Intel® Apollo Lake series Atom SOC	
	BIOS	64Mb UEFI BIOS, support wake-up & Boot-on-Power, external CMOS battery	
Memory	Architecture	DDR3L 1866/1600/1333 non-ECC SODIMM	
	Capacity	MAX 8GB	
	Socket	1*SODIMM slot	
Display	Graphic Controller	Integrated Intel® HD Graphics 500 graphic power, up to 750MHz, built-in 12 Eusunit graphic media accelerator DirectX 12, Pixel Shader 5.0 Support H.264@Level 5.2, HEVC(H.265), JPEG, VP8, VP9 hardware decoding	
	VGA	Max. resolution: 2K	
	Multi-Display	Dual Synch. & Asynch. Display	
	LAN	Controller	LAN 1: Intel I210 GbE network, RJ45 LAN 2: Intel I210 GbE network, RJ45 Support Wake-on-LAN/PXE
Super I/O	Controller	NTC6106 SIO	
H/W Monitor	Watchdog Timer	0-255 sec., support Watchdog routine	
	Temp. Monitor	Support CPU/Motherboard/HDD Temp. monitoring	
Storage	SATA	7+15Pin SATA3 slot	
	M-SATA	1*Full-size m-SATA socket, Max. transmission rate: 3Gb/s	
	EMMC	KINGSTONE 32G EMMC optional	
Expansion Bus	Mini-PCIE	1*Full-size Mini-PCIE slot, support USB 3G/4G module, 3G UIM slot	
	PCIe X1	PCIe X1, for extended PCIE and PCI card	
	Serial Port & GPIO	Up to 6 serial ports and DIO available	
Front Panel	Material	Aluminum plate, in compliance with NEMA IP65 standard.	
	LCD	15", resolution: 1024 x 768, 4:3 LED backlight, high-brightness: 400cd/m2 LED backlight, MTBF > 30,000 hrs (25°C) Full view	
	Capacitive Touch Screen	Projective 10-point capacitive touch screen Luminousness > 86% Hardness > 6H	
	Rear Panel	I/O	4*USB 3.0/2.0 compatible, support max. +5V@1A. 2 x RJ45 port VGA port Com1 9-wire RS232, RX/TX support 4KV surge protector, DB9 port Com2 3-wire RS232, RX/TX support 4KV surge protector, DB9 port Com3-Com4 3-wire RS232/485 optional, RX/TX support 4KV surge protector and 3KV optoelectronic isolator, DB9 port
		Audio	Realtek HD ALC662 audio decoding, MIC/Line-out 3.5mm 2-in-1 JACK
Antenna		WIFI&BT, 3G/4G external antenna, SMA male connector	
	Switch	Switch button with indicator	
	Power	DC 9-30V input, support overcurrent & overvoltage protection	
Power Consumption		20W(Max)	
Environment	Operating Temp.	-10°C ~ 60°C	
	Storage Temp.	-20°C ~ 80°C	
	Operating Humidity	0% ~ 90% relative humidity, non-condensing	
	Storage Humidity	0% ~ 90% relative humidity, non-condensing	
Formfactor	Dimensions	367 x 289 x 51mm	
	Weight	4.2KG	
	Color	Grey	
Certificate		FCC CLASS B, CE, RoHS, 3C	

Ordering Informationa

EPC-1501-4R120S: 15" Panel-PC, J3455 QuadCore CPU, 4GB RAM, 120GB SSD
projected capacitive touchscreen, fully flat, IP65 front.

