

EAC-CC02-A00

1.1. Features

- Based on Q170 platform
- Support 6/7/8/9th Gen Intel Core i3/i5/i7 CPU
- Support 2 SO-DIMM RAM up to 32G
- Integrated GPU supporting HDMI+DP
- Independent GPU supporting 4K output (3 DP+1 HDMI independent display)
- Support 6 x USB3.0
- Support MXM3.1 GPU module (Type A/B)
- Support 6~48V wide voltage
- Working temperature supporting -10~50°C

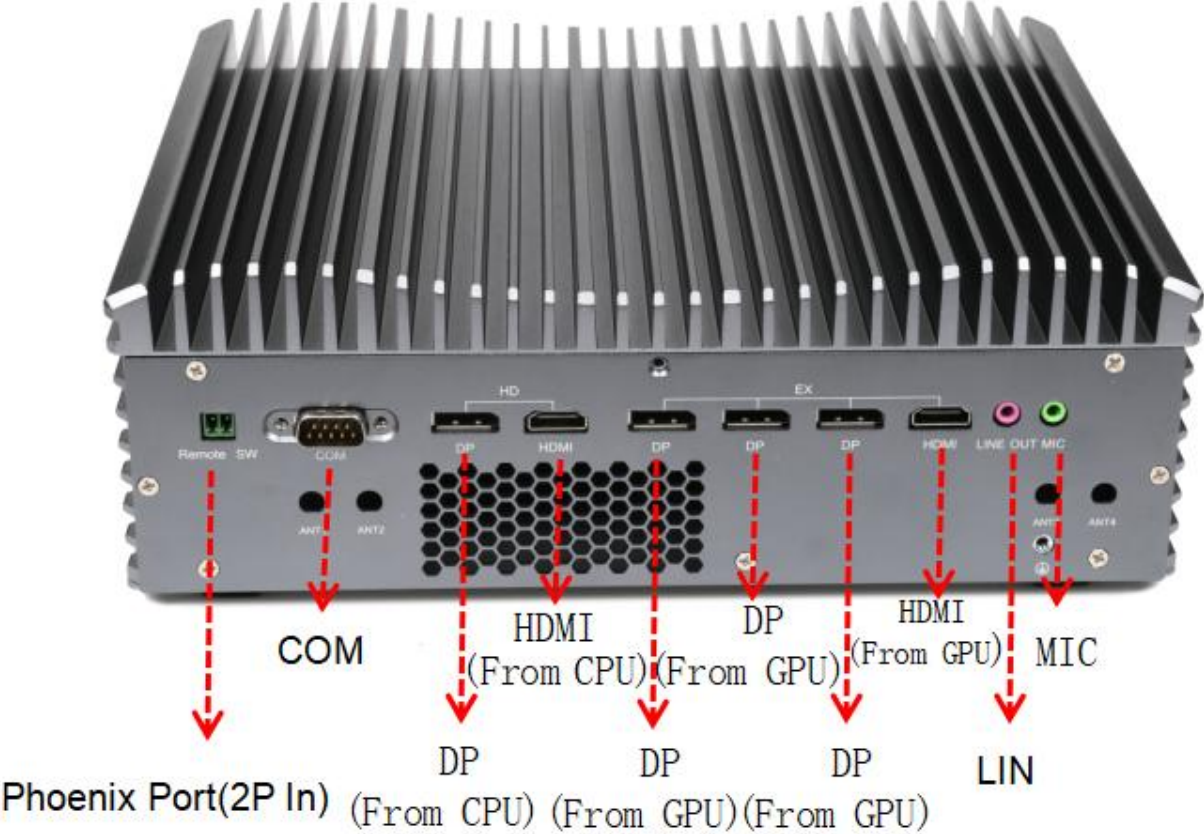
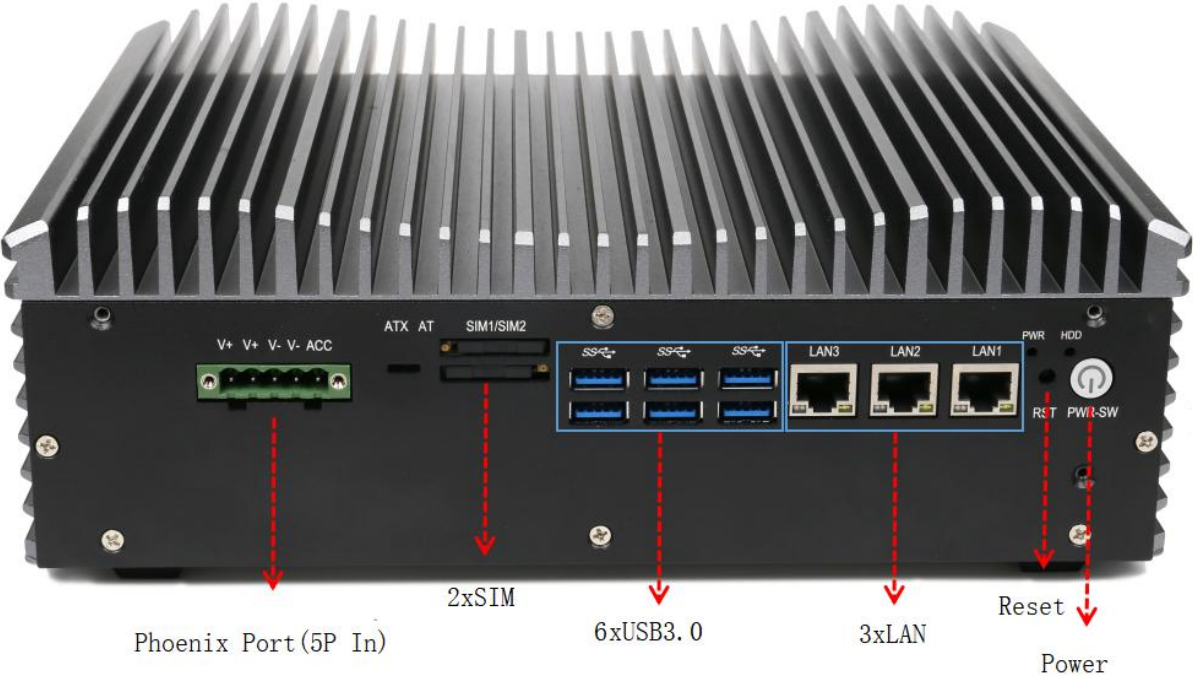


1.2. Specification

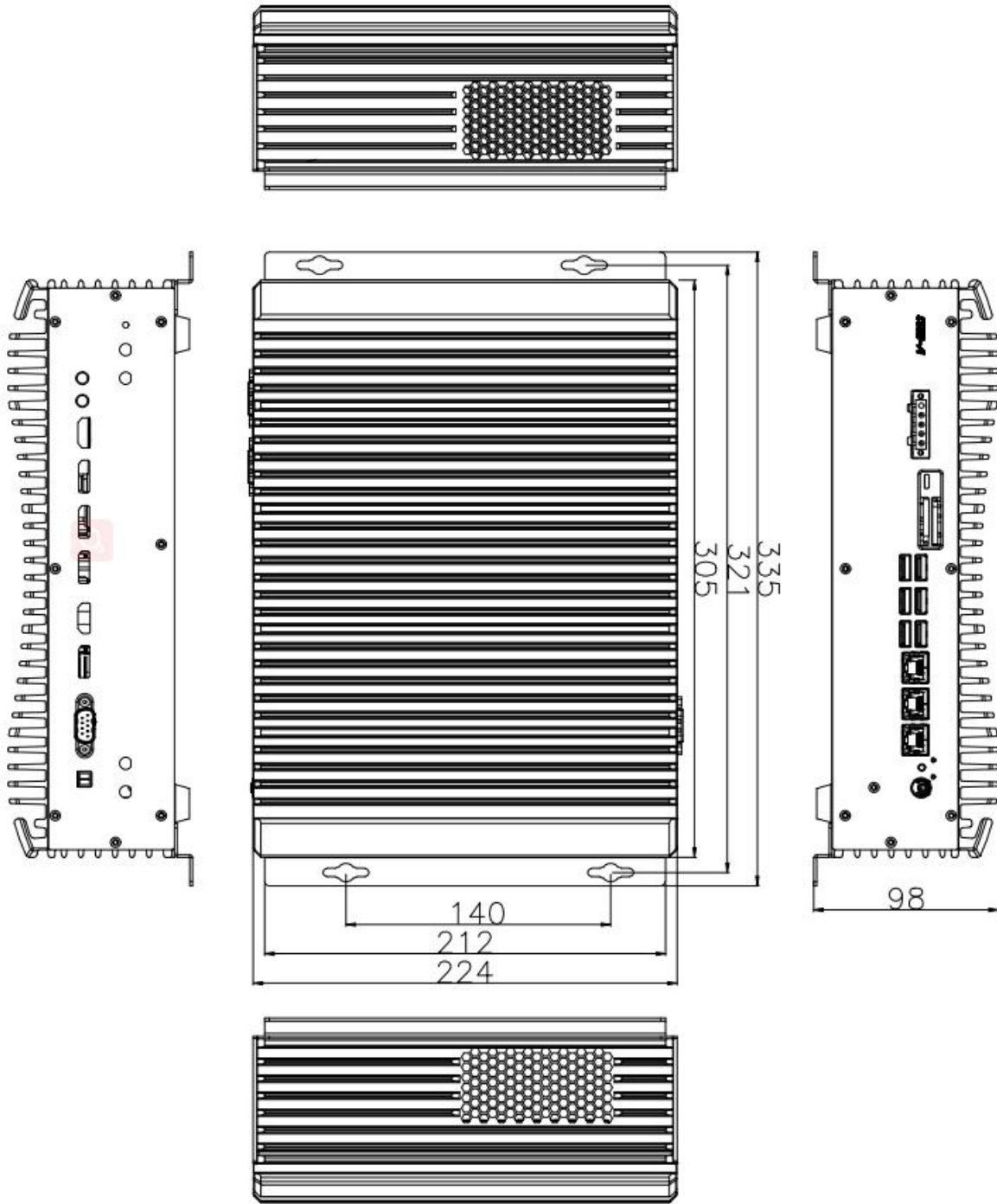
Model		EAC-CC02-A00					
Processor	CPU	Intel Skylake / Kaby Lake I3/I5/I7					
	Socket	Intel® Socket LGA1151					
	Chipset	Intel PCH Q170					
	CPU	CPU	I7-7700T	I5-7500T	I3-6100T	G4400T	G3900T
		Frequency	2.9Ghz	2.7Ghz	3.2Ghz	2.9Ghz	2.6Ghz
		Turbo Boost	3.8Ghz	3.3Ghz	-	-	-
		Core	4	4	2	2	2
		L2 Cache	8MB	6MB	3MB	3MB	2MB
TDP		35W	35W	35W	35W	35W	
BIOS	AMI 64MBit SPI						
Memory	Max Capacity	32GB					
	Technology	DDR4 2133/2400MHz 1.2V					
	Socket	2 x SO-DIMM					
Expansion	Mini PCI-E	1 x Mini PCI-E for 3G/4G 1 x Mini PCI-E for USB & PCI-E					
	M.2	1 x M.2 for 3G/4G 1 x M.2(2242 / 2280) for PCIe/SSD					
	SIM	2 x SIM					
Storage	SATA	2 x SATA3.0 SATA 6Gb/s					
	mSATA	1 x mSATA for SSD					
USB	Front I/O	6 x USB3.0					
	Function	Support wake up from S3/S4					
Display	Multiple Display	6 Ports					

	Rear I/O	From GPU	1 x HDMI2.0 3 x DP
		From CPU	1 x HDMI 1 x DP
	Max Resolution		HDMI:4096*2304@24Hz (From CPU) HDMI2.0:4096*2160@60Hz (From GPU) DP:4096*2160@60Hz
	Graphics Card		F73 RTX2060 F73 GTX1660Ti F73 GTX1660S F48 GTX1070m F47 GTX1060m FM71 GTX1050Tim (w/o HDMI output) FM71 GTX1050m (w/o HDMI output) F75 P2000(HDMI w/o Audio,1920*1080@60Hz) F75 P1000(HDMI w/o Audio,1920*1080@60Hz)
Ethernet	Chipset		Integrated 10/100/1000M Adaption (Realtek I211-AT*3, I219M*1)
	Front I/O		3 x RJ45 10/100/1000M
	Function		Support wake up and PXE
COM	Rear I/O		1 x RS232
Audio	Chipset		Integrated High Definition Audio Stereo (ALC662)
	Rear I/O		1 x Line Out 1 x MIC In
Other	Operating System		Linux, Windows 7 / 8.1 / 10
	Button		1 x Power Button 1 x Reset Button
Power	Remote Power Switch		1 x Phoenix Port (2P In)
	Power Supply		1 x Phoenix Port (5P In)
	Adapter		6V~48V, Max 20A (6~9V lower limit, hold on only 10 second 9~12V without independent graphic card 12~48V full function)
	Consumption		250W
	Standby Power		under 0.5W
Physical	Dimension (L*W*H)		335*224*98mm
	Color		Gray
Environmental Conditions	Operation Temperature		-10°C - 50°C at 0.7m/s air flow
	Operation Humidity		10%-90% (non-condensing)
	Storage Temperature		-40°C - 85°C
	Storage Humidity		10% - 90% (non-condensing)
	Random Operating		0.5g rms/5~500Hz

1.3.Connector



1.4.Connector



1.5. Part Number

Part Number	Model Name	Configuration
EAC-CC02-A00	EAC-CC02-A00	EAC-CC02-A00 (2*SIM/4*Lan/1*COM/6*USB3.0 +2*USB2.0/2*HDMI+4*DP), M.2, no POE/independent GPU/power adapter/cable/package.