

## EAC-CC02-E00

### 1.1. Feature

- Supports Intel Skylake/Kabylake series high-performance processors
- Supports up to 7 independent DP/HDMI video outputs and VGA integrated graphics output
- Dual-channel DDR4 memory design, supporting up to 64GB
- Supports PCIe x1 expansion acquisition card
- Supports 4G/5G IoT module
- Supports flexible replacement of MXM discrete graphics card
- Equipped with one-click recovery and one-click screen-offs



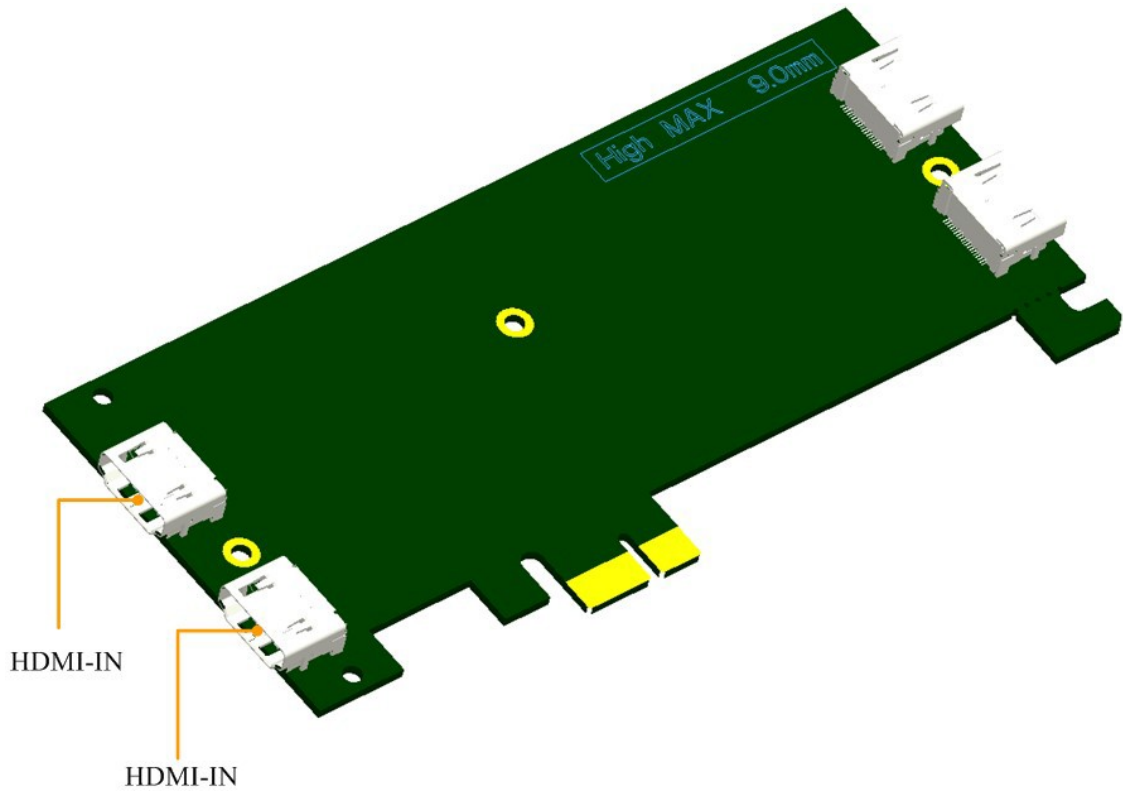
### 1.2. Specification

Model		EAC-CC02-E00
<b>Processor</b>	CPU collections	Intel Skylake / Kabylake I3/I5/I7
	Socket	Intel® Socket LGA1151
	CHIPSET	Intel PCH QM170
	BIOS	AMI 64MBit SPI
<b>Memory</b>	Max Capacity	Max 64GB
	Technology	DDR4 2133/2400MHz
	Socket	2 x SO-DIMM
<b>Expansion</b>	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 KEY B for 3G/4G
	SIM	2 x SIM
	PCI-Express	1 x PCI-E 8x(ZRT define)
<b>Storage</b>	SATA	2 x SATA3.0 SATA 6Gb/s
	mSATA	1 x mSATA for SSD
<b>Display</b>	Slot	1 x MXM3.1 by PCI-E x16 support Type A/B DP A: Display Port DP B: Display Port DP C: HDMI 1.4 DP DP D: Display Port
	Multiple Display	7 Ports
	Front I/O	1 x HDMI1.4a (From GPU) 1 x HDMI1.4a (From CPU) 3 x DP (From GPU)

		1 x DP (From CPU)
	Max Resolution	HDMI:4096*2304@24Hz DP:4096*2160@60Hz eDP:4096*2304@60Hz VGA:1920*1080@60Hz LVDS:1920*1200@60Hz
	Graphics Card	F48 GTX1070m F47 GTX1060m FM71 GTX1050Tim FM71 GTX1050m
<b>USB</b>	Rear I/O	6 x USB3.0
	Function	Support wake up from S3/S4
<b>GPIO</b>	Header Pin	1 x 16bit GPIO
<b>Ethernet</b>	Chipset	Integrated 10/100/1000M Adaption (Intel Ethernet Controller I211-AT, I219M)
	Rear I/O	3 x RJ45 10/100/1000M
	Function	Support wake up and PXE
<b>COM</b>	Front I/O	1 x RS232/RS422/RS485
<b>Audio</b>	Chipset	Integrated High Definition Audio Stereo (ALC662)
	Rear I/O	1 x Line Out/Line In/MIC In
<b>Other</b>	Operating System	Linux, Windows 7 / 8.1 / 10
	Button	1 x Power Button 1 x Reset Button
	Header Pin	1 x SMBUS 1 x LPC 1 x LPT 1 x AT Power for POE
<b>Power</b>	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
	Remoto SW	1 x Phoenix Port (2Pin)
	Standby Power	under 0.5W
<b>Physical</b>	Dimension (L*W*H)	335*224*98 mm
	Weight	4.9kg
	Color	铁灰色
<b>Environmental Conditions</b>	Operation Temperature	-10°C~60°C
	Operation Humidity	0%-95% (non-condensing)
	Storage Temperature	-40°C~85°C

	Storage Humidity	10%~90%
	Random Operating	0.5g rms/5~500Hz

### 1.3. TC-542N2-HDMI 2 way HDMI video capture card (2 HDMI output)

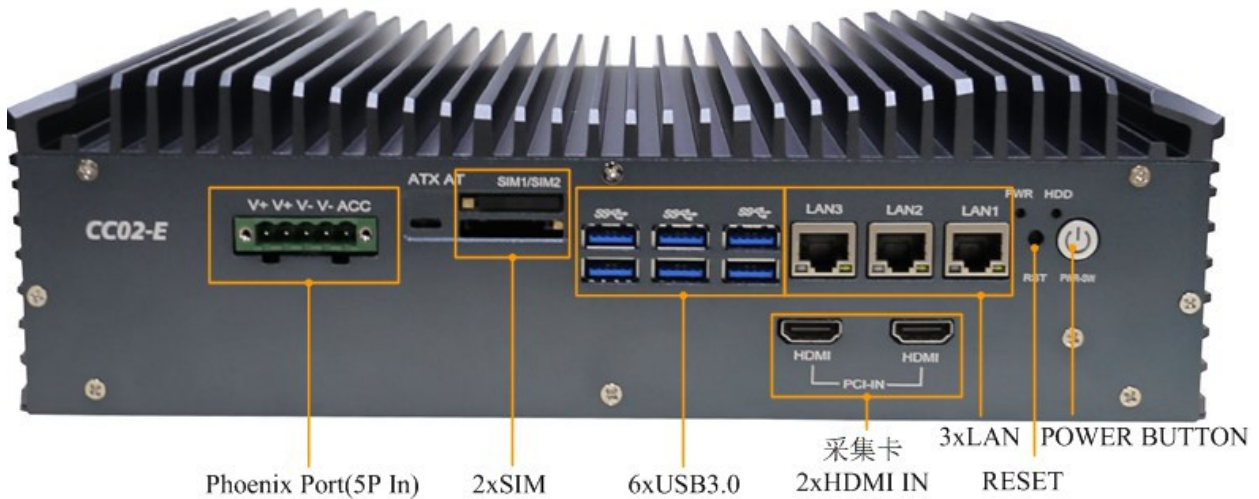
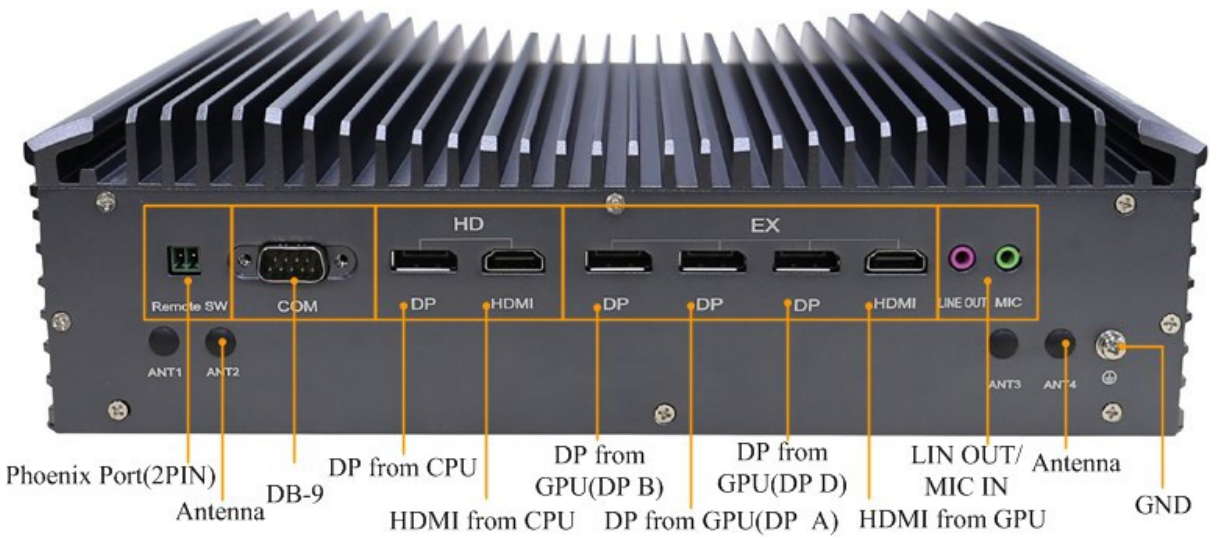


#### Specification and features:

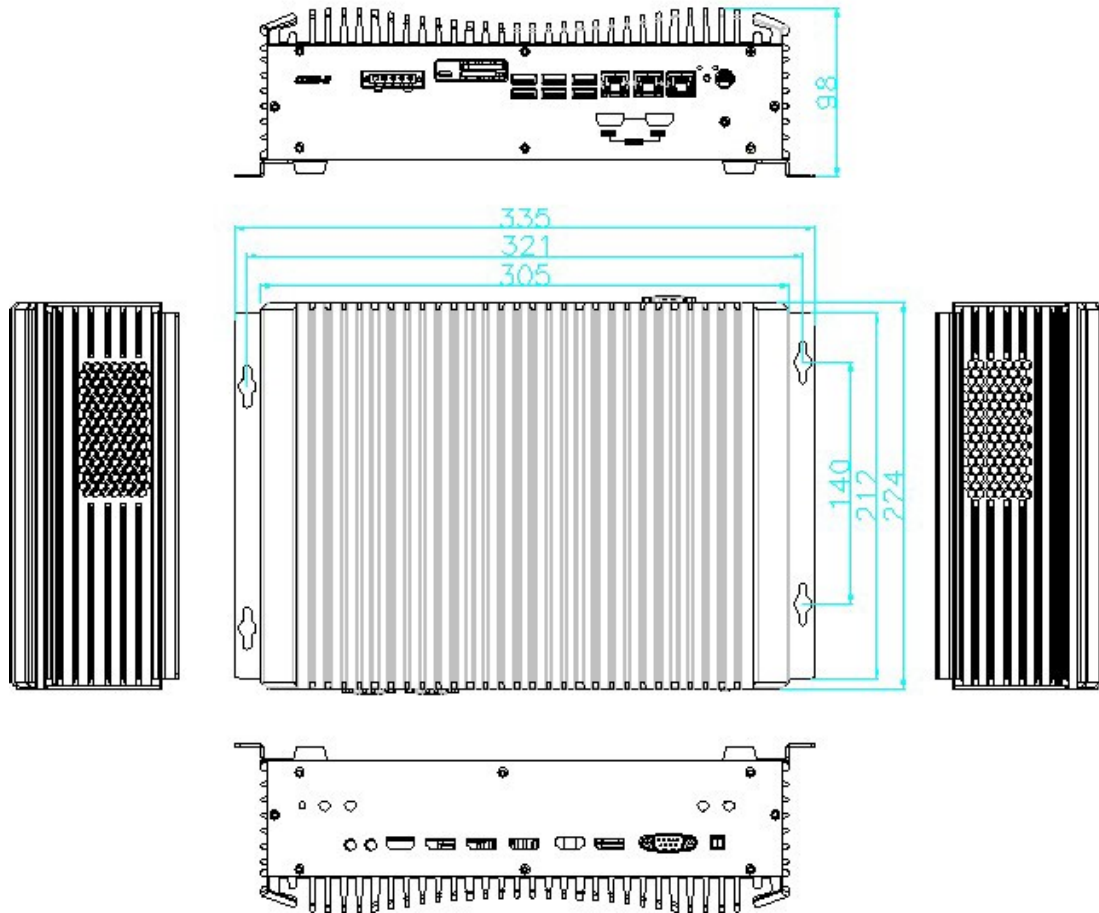
<b>Size</b>	144.75 × 68.9 (mm)
<b>Connector</b>	PCIe x1 (Gen 2)
<b>Input port</b>	2个HDMI接口
<b>Output port</b>	2个HDMI接口
<b>Display/video Resolution</b>	1920×1080p@60/50fps 1920×1080p@30/25/24fps 1920×1080i@60/50fps  1280×720p@60/50fps 1024×768p@60fps 800×600p@60fps 640×480p@60fps 720×480p@60fps 720×576p@50fps

	720×480i@60fps 720×576i@50fps
<b>Audio In</b>	HDMI Embedded Audio
<b>Audio</b>	Stereo / 16-Bit / 48000Hz
<b>OS Support</b>	Windows® XP Professional Windows® Server 2003 Windows Vista®, Windows® Server 2008 Windows® 7 Windows® 8 Windows® 8.1 Windows® 10 Windows® Server 2008 R2 Linux 2.6.14 or Higher
<b>Consumption</b>	<= 15W
<b>Storage Temp.</b>	-20-70 °C
<b>Relative Humidity</b>	5%-90%

### 1.4. Connector



### 1.5 Dimension



### 1.6 Complete Specification

Part Number	Model Name	Specification
8.ZRT.80-6343-28-LFF	EAC-CC02-E01	EAC-CC02-E01, MBC-11001 (2*SIM/4*Lan/1*COM/6*USB3.0+2*USB2.0/2*HDMI+4*D P), GTX1050m cooling fan/TC-542N2-HDMI 2 way HDMI video capture card /power adapter/power cord)
8.ZRT.80-6343-29-LFF	EAC-CC02-E02	EAC-CC02-E02, MBC11001(2*SIM/4*Lan/1*COM/6*USB3.0+2*USB2.0/2*HDMI +4*DP), GTX1060m/1070m cooling fan/TC-542N2-HDMI 2 way HDMI video capture card/power adapter/power cord)