

EAC-CC02-E00

1.1. Feature

- 支持 Intel Skylake / Kabylake 系列高性能处理器
- 支持 DP/HDMI 多达 7 路独显、VGA 集显输出接口
- 双通道 DDR4 内存设计，最大支持 64GB
- 支持 PCIe x1 扩展采集卡
- 支持 4G/5G 物联网模块
- 支持 MXM 独立显卡自由更换
- 带一键还原、一键熄屏功能



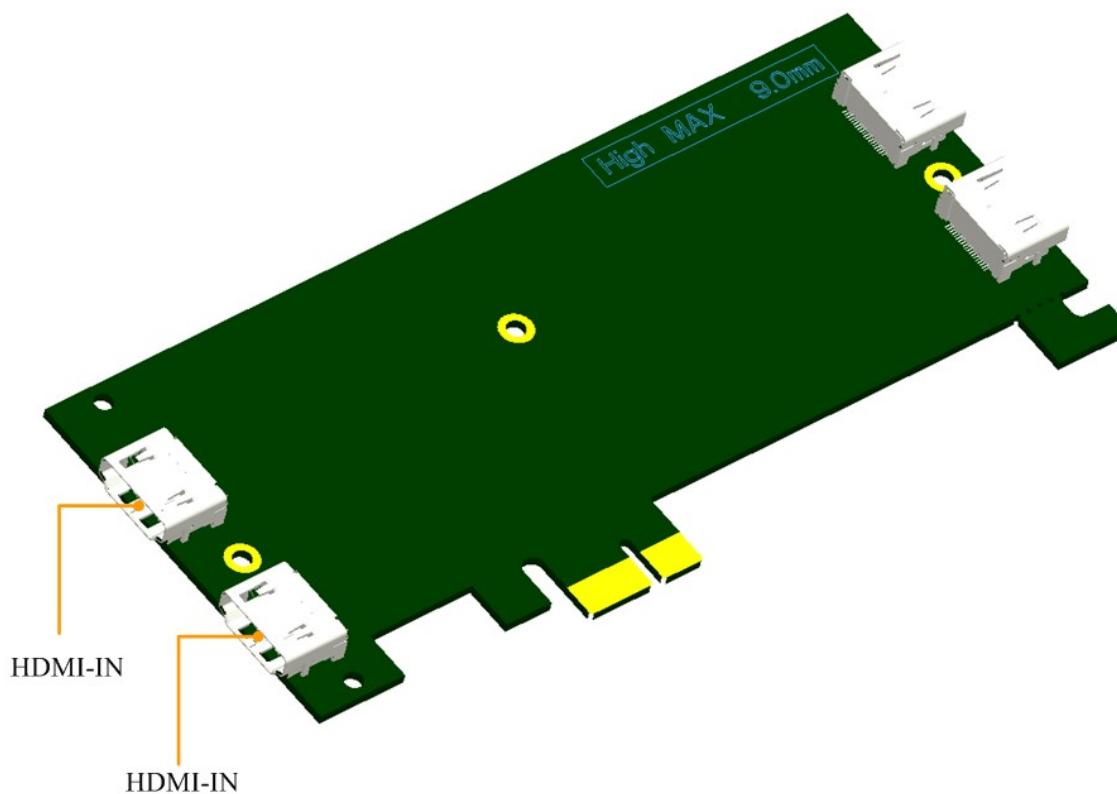
1.2. Specification

Model		EAC-CC02-E00
Processor	CPU collections	Intel Skylake / Kabylake I3/I5/I7
	Socket	Intel® Socket LGA1151
	CHIPSET	Intel PCH QM170
	BIOS	AMI 64MBit SPI
Memory	Max Capacity	Max 64GB
	Technology	DDR4 2133/2400MHz
	Socket	2 x SO-DIMM
Expansion	Mini PCI-E	1 x Mini PCIE for 3G/4G 1 x Mini PCIE 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)
Storage	SATA	2 x SATA3.0 SATA 6Gb/s
	mSATA	1 x mSATA for SSD
Display	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
USB	Rear I/O	6 x USB3.0
	Function	Support wake up from S3/S4
GPIO	Header Pin	1 x 16bit GPIO
Ethernet	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
COM	Front I/O	1 x RS232/RS422/RS485
Audio	Chipset	Integrated High Definition Audio Stereo (ALC662)
	Rear I/O	1 x Line Out/Line In/MIC In
Other	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
Power	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
Physical	Dimension (L*W*H)	335*224*98 mm
	Weight	4.9kg
	Color	铁灰色
Environmental Conditions	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路HDMI高清音视频采集卡 (有2个HDMI环出)



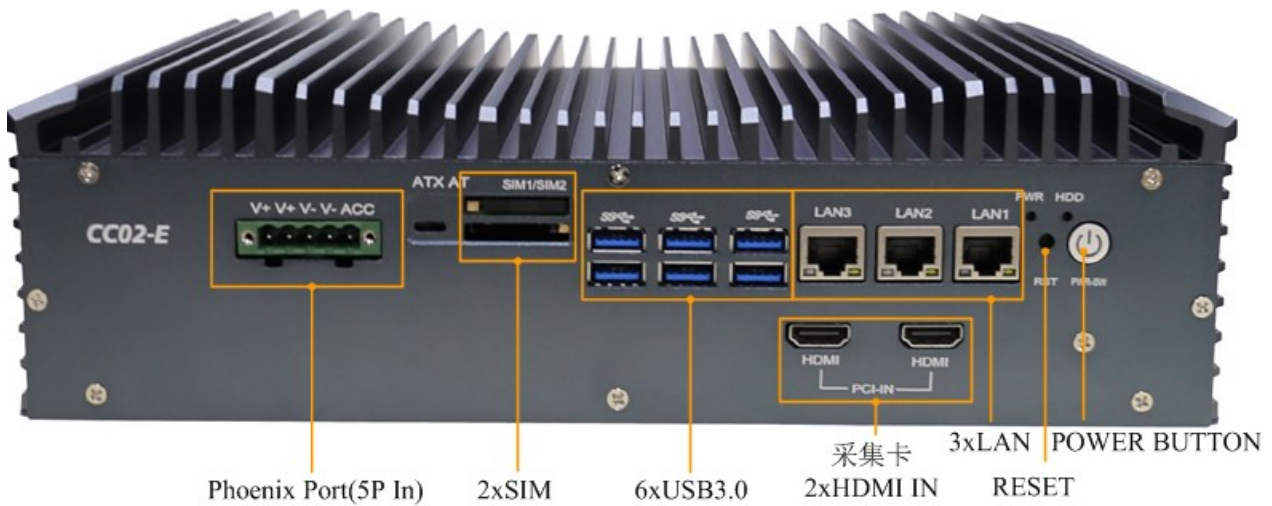
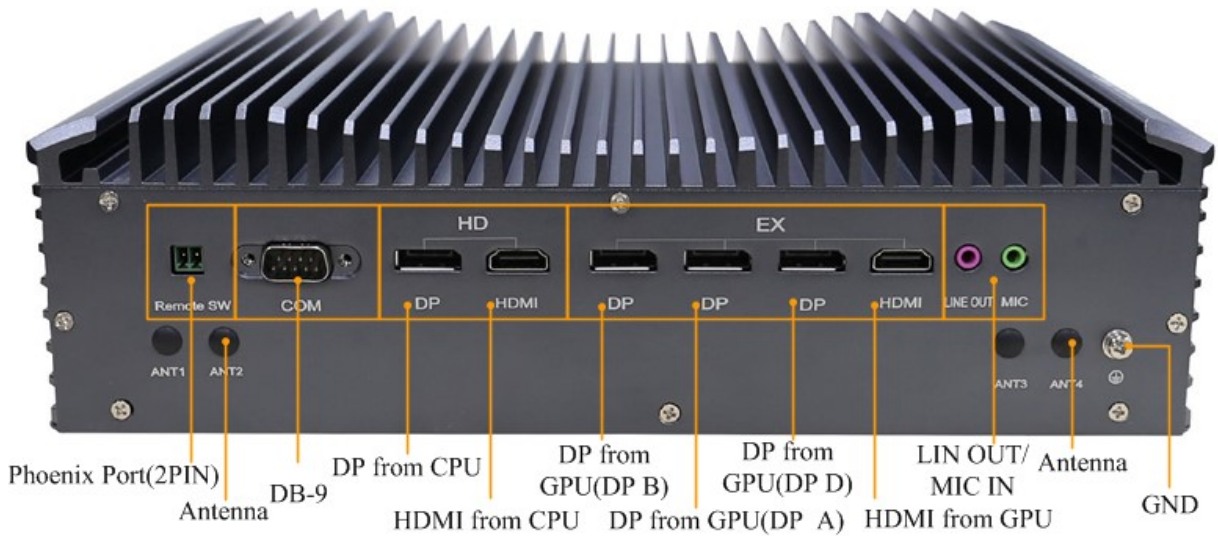
规格和特性:

几何尺寸	144.75 × 68.9 (mm)
主机接口	PCIe x1 (Gen 2)
输入接口	2个HDMI接口
环处接口	2个HDMI接口
显示/录像视频分辨率 (双码流)	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

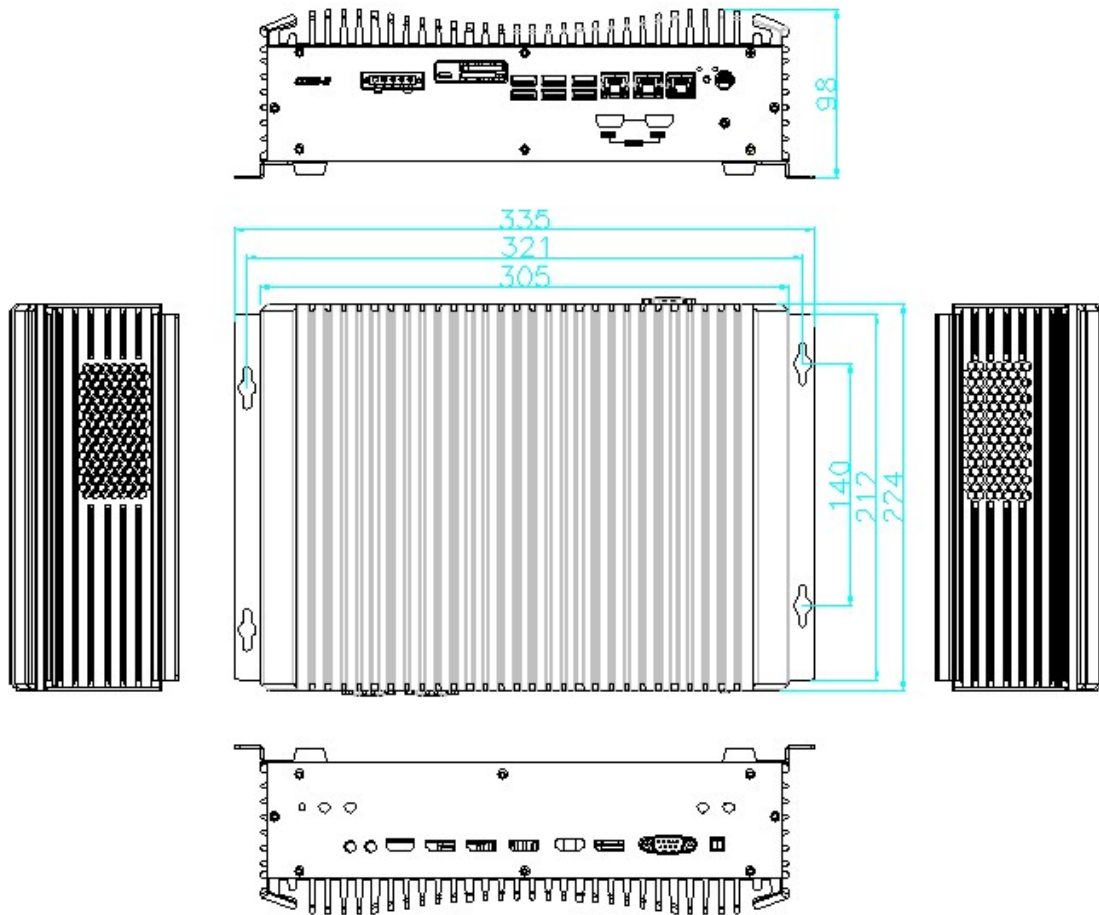
	720×480i@60fps 720×576i@50fps
音频输入	HDMI Embedded Audio
音频模式	Stereo / 16-Bit / 48000Hz
操作系统支持	支持以下操作系统的x86和x64版本： Windows® XP Professional Windows® Server 2003 Windows Vista®, Windows® Server 2008 Windows® 7 Windows® 8 Windows® 8.1 Windows® 10 Windows® Server 2008 R2 Linux 2.6.14 or Higher
功耗	<= 15W
保存温度范围	-20-70 摄氏度
相对湿度范围	5%-90%

详细参数请参照天创恒达采集卡系列产品手册

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准系统、MBC-11001(2*SIM/4*Lan/1*COM/6*USB3.0+2*USB2.0/2*HDMI+4*D P)、 GTX1050m 散热/TC-542N2-HDMI 2路HDMI高清音视频采集卡/电源适配器/电源线-包装 (待验证)
8.ZRT.80-6343-29-LFF	EAC-CC02-E02	EAC-CC02-E02准系统、MBC11001(2*SIM/4*Lan/1*COM/6*USB3.0+2*USB2.0/2*HDMI+4*DP)、 GTX1060m/1070m 散热/TC-542N2-HDMI 2路HDMI高清音视频采集卡/电源适配器//电源线-包装 (待验证)

THE END