Embedded PCs

Full Range of Barebone Offering for Your Quick Configuration

- EPC-B Series
- EPC-C Series
- EPC-S Series
- EPC-T Series
- EPC-X Series

ADVANTECH

Enabling an Intelligent Planet

www.advantech.com

Advantech Embedded PCs

Advantech Embedded PCs (EPC) are a full range enclosures and systems designed for 3.5“ single board computers and Mini-ITX motherboards, featuring optimized mechanical design and flexible I/O interface options, assuring maximized flexibility for design-in efficiency. Advantech Embedded PCs come with various standard form factors and scalable sizes, allowing quick integration for customer applications.

Full Range Enclosures & Systems

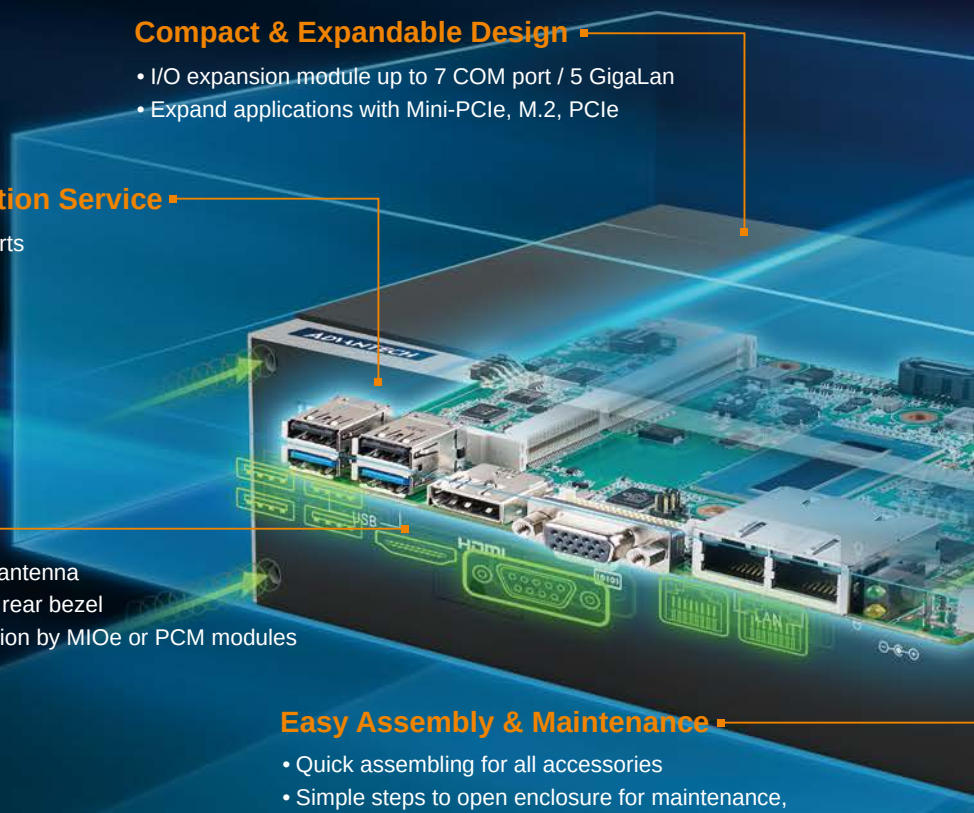
- Designed for 3.5” SBCs, mITX and THIN mITX boards series
- Covers low-power to extreme performance platforms
- Mini to middle-size compact design

Compact & Expandable Design

- I/O expansion module up to 7 COM port / 5 GigaLan
- Expand applications with Mini-PCIe, M.2, PCIe

Easy Customization Service

- BIOS, OS and I/O ports
- Logo and ID
- Certifications



Flexible I/O interface

- Reserved openings for USB, COM, antenna
- Reserve maximum I/O punch-out at rear bezel
- Supports additional I/O port expansion by MIOe or PCM modules

Easy Assembly & Maintenance

- Quick assembling for all accessories
- Simple steps to open enclosure for maintenance, such as mini-PCIe, mSATA, memory modules

5 EPC Series Positioning

EPC-S Series

- Featuring slim design
- Designed for entry-to-middle end 3.5" single board computers
- Fanless system with wall-mount, desk mount, VESA mount support

EPC-C Series

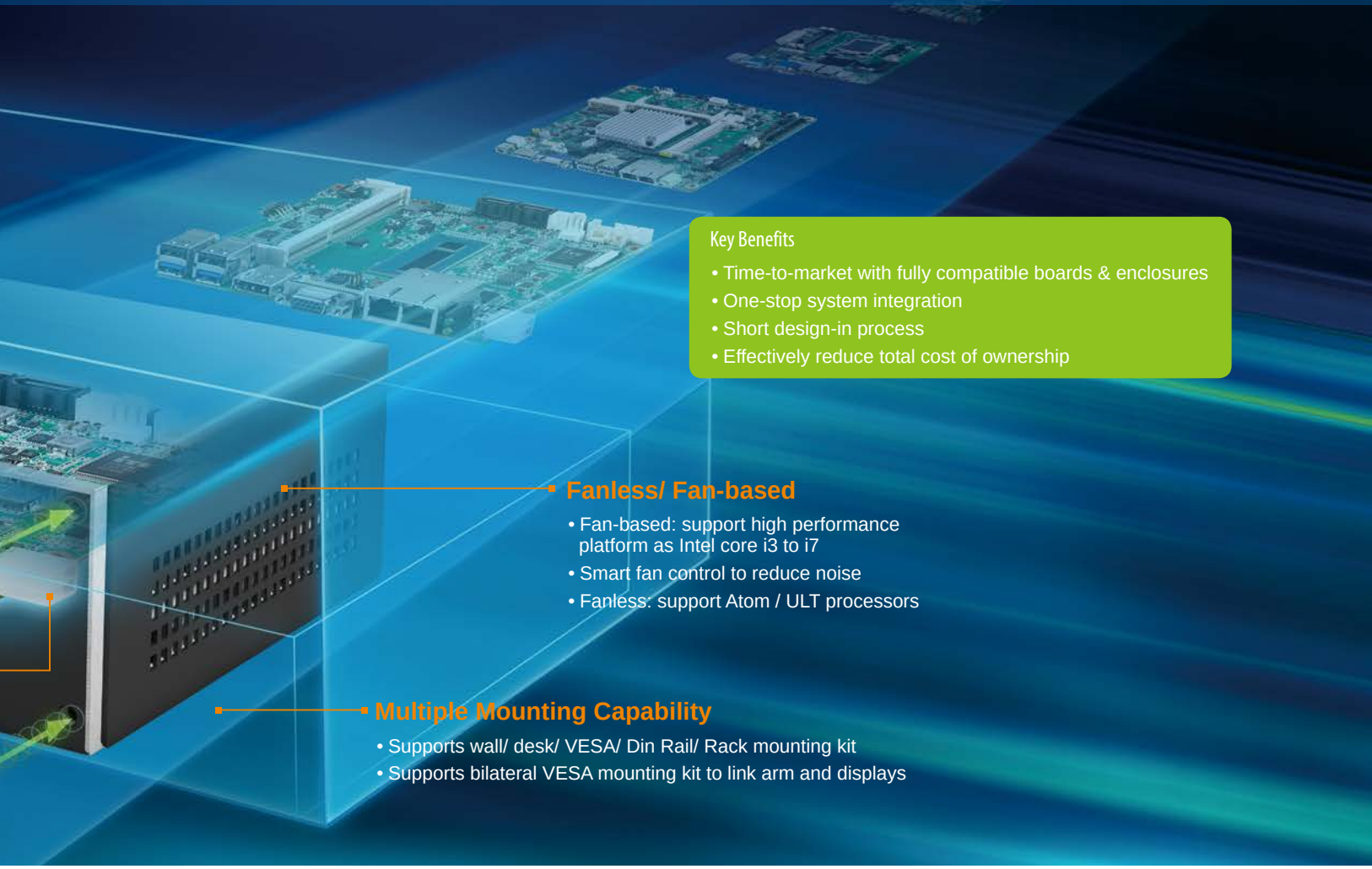
- Featuring compact design
- Designed for high performance 3.5” SBCs
- Fan/fanless system with wall-mount & desk mount support

EPC-X Series

- Featuring expansible design
- Designed for 3.5” SBCs with extension boards or MIOe modules
- Fanless system with wall-mount & desk mount support

Quick Integration with Local Service

- Flexible System Solutions
- 2 Years Global Warranty
- Meet Your Special Needs
- Easy to Order, Smart Purchasing
- OS Expertise
- Safety of Quality Assurance
- Fast Delivery with Local Access
- Global Availability



Key Benefits

- Time-to-market with fully compatible boards & enclosures
- One-stop system integration
- Short design-in process
- Effectively reduce total cost of ownership

Fanless/ Fan-based

- Fan-based: support high performance platform as Intel core i3 to i7
- Smart fan control to reduce noise
- Fanless: support Atom / ULT processors

Multiple Mounting Capability

- Supports wall/ desk/ VESA/ Din Rail/ Rack mounting kit
- Supports bilateral VESA mounting kit to link arm and displays

EPC-T Series

- Featuring thin design
- Designed for thin Mini-ITX motherboards, under 1U height
- Fan/ Fanless system for customer's different application/environment

EPC-B Series

- Featuring scalable design
- Designed for standard Mini-ITX and THIN Mini-ITX motherboards
- Reserved openings for USB, COM, antenna, and low profile PCIe card

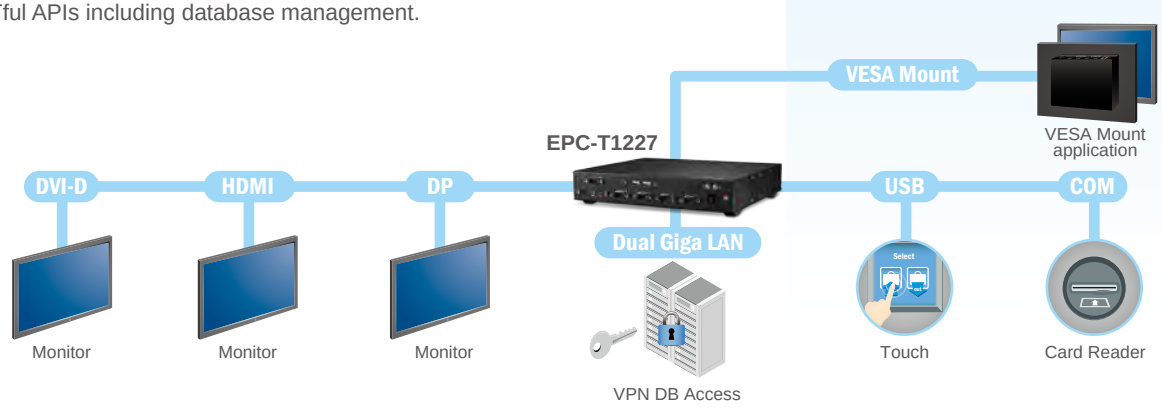
Space-limited Passenger Information Display System

Application Requirements

The good graphic performance and computing power are key requirements for Passenger Information Display System (PIS) as it needs to support multiple stream video playing at the same time and quickly update internal DB for instant response. Advantech's EPC-T1227 is integrated with an AMD Radeon 3rd Generation GCN supporting up to three independently operated 4K displays DVI-D, HDMI, DP, which allow customers to display information/pictures/advertisements clearly on the big screen. In addition, two GbE LAN offer quick search response from both of internal VPN DB access network and external Internet connectivity. Moreover, EPC-T1227 combines with Advantech's WISE-PaaS/RMM which is an IoT device management software with predefined Cloud service coming with more than 100 RESTful APIs including database management.

EPC-T1227

- Supports AMD Merlin Falcon / Brown Falcon / Prairie Falcon processor
- Thin and fanless solution
- Supports triple display with DP/eDP/LVDS + DVI-D + HDMI
- Multiple IO ports: 6 x USB, 6 x COM ports
- Supports WISE-PaaS/RMM and Embedded Software APIs
- Supports Wall/VESA/Rack mounting Kit



Smart Dairy

Faster, Efficiency, and Increased Productivity

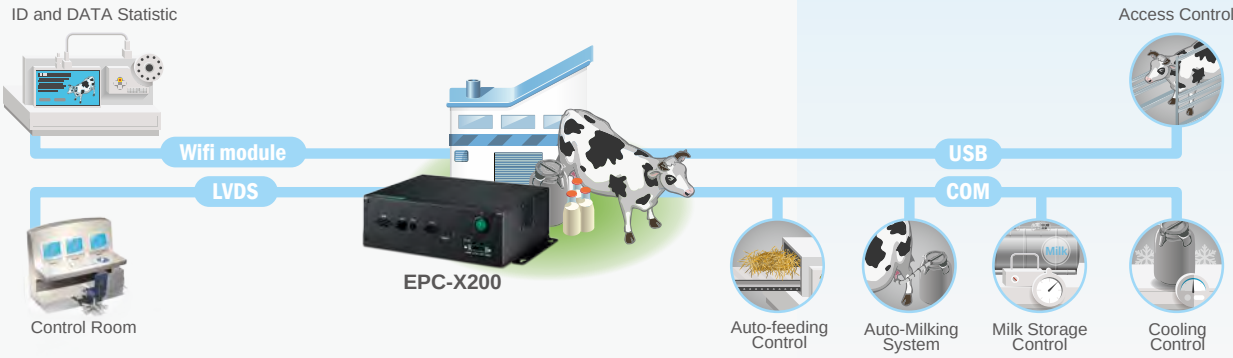
Application Requirements

To maintain quality and cost competiveness, one modern dairy was looking for a smart solution to lower labor costs and increase milk quality and production efficiency. Using intelligent network technology and dynamic control systems, Advantech provided a smart dairy solution. Advantech's EPC-X200, with AMD T16R and extension WiFi module can recognize and record each dairy cattle's behavior by using an electronic Identification chip on each cow. With this data, managers can set up auto-feeding control and access control systems which routinely guide dairy cattle to move through the auto-milking system area. Advantech's EPC-X200 features up to seven COM ports which also connect to the milk cooling system to ensure the milk maintains its optimum temperature before transportation. Advantech's EPC-X200 smart dairy solution helped automate the milking process to improve production and lower cost.

EPC-X200

Built with PCM-9376

- Designed for 3.5" SBCs with extension boards or MIOe modules
- Multiple I/O ports for device usage
- Fanless system with wall-mount & desk mount support, suitable for indoor control room



Self-service Kiosk in Airport

Faster, in time information, and Efficiency

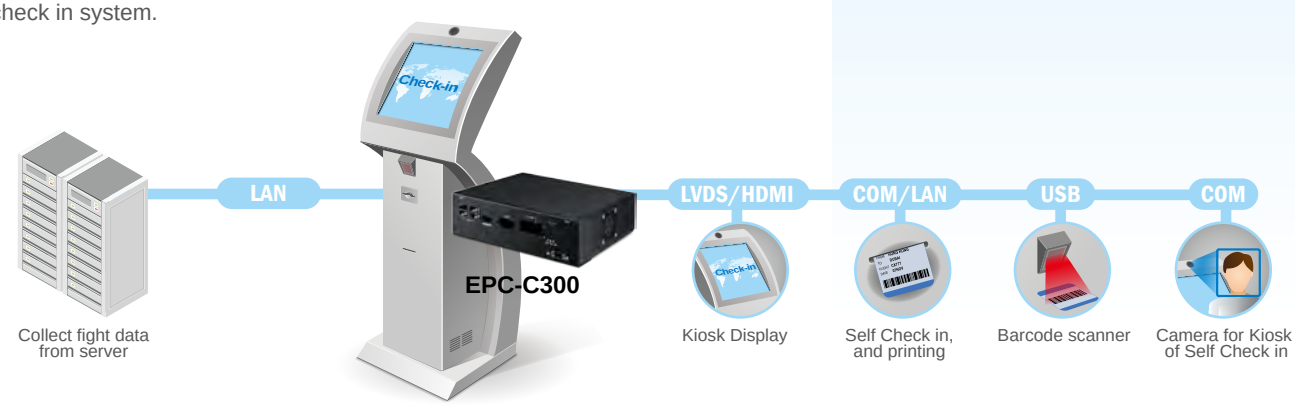
Application Requirements

New technology in airport self-service kiosks allows the processing of a significant number of passengers which reduces bottlenecks, and saves time and efficiency for both travelers and airports. Advantech's EPC-C300, with Intel Core i5 CPU, and Intel i210 Ethernet can handle multiple tasks and massive data transmission. Built inside the self-service check-in kiosks, EPC-C300's flexible I/O ports connect face-identify cameras, ticket printers and barcode scanner devices. What's more, EPC-C300 can display additional LCD panels through HDMI output for additional customer information or advertisements. EPC-C300 features a powerful CPU, graphics and LAN performance, and comes with flexible I/O port expansion for multiple device applications; ideal for building a smarter and more efficient airport check in system.

EPC-C300

Built with MIO-5271

- Outstanding Intel core i5 CPU and graphics performance with dual USB 3.0 Interfaces
- Multiple I/O ports for end-device usage
- Dual display support



Gamming Table Solution

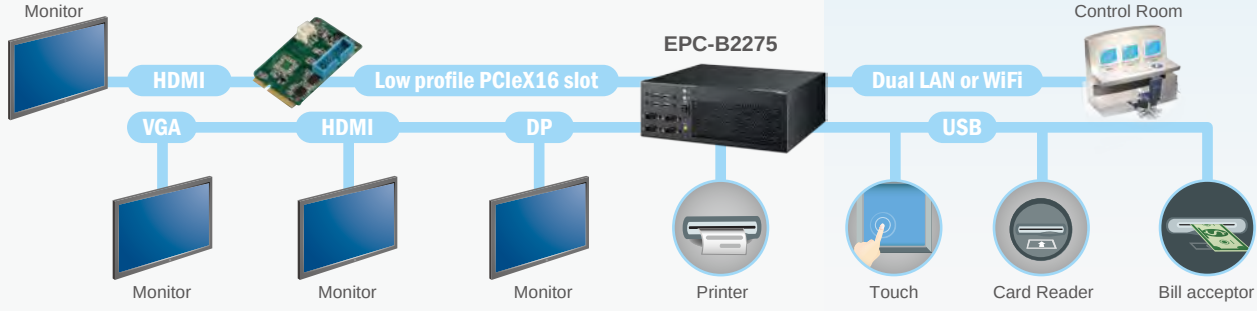
Excellent Graphic Performance and Rich IOs

Application Requirements

A gamming market solution always need a powerful graphic output and rich IOs to connect several card readers, printers, coin slots, touch, and more related devices. EPC-B2275 is a suitable system for gamming market as it equips Intel® 7th & 6th Gen Core™ i processor (LGA1151) with Intel Q170/H110 chipset which allows to drive 4k, 3D or multiple display via VGA, HDMI, or DP ports. Except build in display interface, EPC-B2275 has a low profile expansion slot for installing another powerful graphic card which allows to perform 3D graphic or more than 3 multiple display process. Users can remotely control EPC-B2275 via dual giga LAN ports or wireless modules which installed on internal mPCIe slot in the system. Also EPC-B2275's rich IOs such as 8USB ports allow users to connect touch panels, keypads, scanners, card readers, and 2 COM ports to connect printers and bill acceptors. There is another advantage which is combining Advantech WISE-PaaS/RMM . User can manage the case open detection, CPU/HDD/SSD failure prediction, CPU/System fan failure prediction. By giving so many SW and HW features which make EPC-B2275 as a total solution for gamming market.

EPC-B2275

- Supports Intel® 7th & 6th Gen Core™ i processor (LGA1151) with Intel Q170/H110 chipset
- Two 260-pin SO-DIMM up to 32GB DDR4 2133 MHz SDRAM
- Supports triple display of VGA/DP/HDMI/ LVDS(eDP)
- Supports 1 F/S miniPCIe, 1 M.2 (NGFF), 6 USB 3.0 and 3 SATA III
- One expansion slot (low profile PCIe x16 Gen 3) for expansion Card
- Reserved USB, COM, and WLAN antenna punchouts on front panel



Choose Your Embedded PCs with Boards

EPC Enclosures

Model Name		EPC-C100	EPC-C300	EPC-X200	EPC-B2000
Supported Form Factor		3.5" SBC	3.5"MIO-Compact	3.5" SBC	Mini ITX (170 x 170 mm)
Compatible Boards		PCM-9362/9363	MIO-5250/5251/5271	PCM-9375/9376	AIMB-273/272/270/274/203/281/214/213/212/223/224/225/226/230/231/215
Thermal solution		Fanless	Fanless, Fan-based for MIO-5271	Fanless	2 x fan / 1x fan (7cm/39.45CFM each)
Driver Bay	2.5" HDD and Slim ODD	1x2.5"HDD	1 x 2.5"HDD	1x2.5"HDD	2x2.5"HDD or 1x2.5"HDD + 1xSlim ODD
Expansion	Slot		1 x SD card		Low Profile add-on card
	Socket	1 x miniPCIe	1 x mSATA, 1 x miniPCIe	1 x mSATA, 1 x miniPCIe	Depend on different Mother Board
Front Panel I/O		2xUSB, 2xGbE, 1xVGA, 1xCOM, 1x PS/2	4xUSB, 2xGbE, 1xVGA, 1xHDMI	1xGbE, 1xVGA, 1xCOM, 1x PS/2	Up to (4) USB & (4) COM
Rear Panel I/O		4xUSB , 3xCOM, LINE-IN, LINE-OUT,MIC-IN	4xCOM , GPIO, LINE-IN, LINE-OUT,MIC-IN	4xUSB , 3xCOM, 1xGbE, Audio, GPIO, LINE-IN, LINE-OUT,MIC-IN	Depend on different Mother Board
Miscellaneous	LED Indicators	2 (Power LED, HDD LED)	2 (Power LED, HDD LED)	2 (Power LED, HDD LED)	2 (Power LED, HDD LED)
	Switch	1 (Power Switch)	1 (Power Switch)	1 (Power Switch); 1 (Reset Switch)	1 (Power Switch); 1 (Reset Switch)
Power Requirements	Power Input Type (Inlet)	Single 12V DC , 2-Pole Pheonix DC plug in	Single 12V DC , 2-Pole Pheonix DC plug in	12V & 5V (5V for SBC boot up, 12V for LVDS inverter, FAN and PC/104) , 4-Pole Phoenix DC plug in	AC Inlet / DC-in Jack
	Power supply	DC input with power adaptor	DC input with power adaptor	DC input with power adaptor	AC input with 150W ATX power supply / DC input with power adaptor
Environment	Operating Temperature	0 ~ 40°C (32 ~ 104°F)	0 ~ 40°C (32 ~ 104°F)	0 ~ 40°C (32 ~ 104°F)	0 ~ 40°C (32 ~ 104°F)
	Non-operating Temperature	-20 ~ 60°C (-4 ~ 140°F)	-20 ~ 60°C (-4 ~ 140°F)	-20 ~ 60°C (-4 ~ 140°F)	-20 ~ 60°C (-4 ~ 140°F)
	Humidity	10~85% @ 40°C, non-condensing	10~85% @ 40°C, non-condensing	10~85% @ 40°C, non-condensing	10~85% @ 40°C, non-condensing
	Vibration (5 ~500Hz)	SSD : 30G , IEC 60068-2-27, half sine , 11 ms duration	SSD : 30G , IEC 60068-2-27, half sine , 11 ms duration	SSD : 30G , IEC 60068-2-27, half sine , 11 ms duration	1 Grms (1xHDD+1xODD); 0.5 Grms (2xHDD)
	Shock	SSD : 30G , IEC 60068-2-27, half sine , 11 ms duration	SSD : 30G , IEC 60068-2-27, half sine , 11 ms duration	SSD : 30G , IEC 60068-2-27, half sine , 11 ms duration	10G (with 11ms duration, half sine wave)
Certification		CE,FCC Class A	CE,FCC Class A	CE,FCC Class A	CE, FCC, UL, CB
Physical Characteristics	Dimensions (W x H x D)	200 x 60 x 145 mm	188 x 54 x 150 mm	220 x 73 x 150 mm	250 x 98 x 255 mm
	Weight	0.95kg	1.38kg	1.43kg	3.8 / 3.1 kg

EPC Barebone Systems

Model Name		EPC-S101
Barebone system	Description	Fan-less barebone, w/o adapter HDD, memory
Processor System	Compatible Motherboard	PCM-9310
	Thermal solution	Fan-less
	CPU	Intel® / Celeron N3160/ ATOM x5-E8000 (on board)
	BIOS	AMI UEFI BIOS at 64Mbit
Memory	Socket	1 x 204-pin SODIMM
	Technology	DDR3L 1600MHz
	Max. Capacity	8 GB
Graphics	Chipset integrated	Intel Gen8 LP
Storage	2.5" HDD bay	1 (support 2.5" HDD/SSD, max 9.5 mm height)
	mSATA Slot	1 (share w/ full size Mini-PCIe slot)
Ethernet	Interface	10/100/1000 Mbps
	Controller	LAN1: Realtek RTL8111E LAN2: Realtek RTL8111E
	Connector	2 (RJ-45)
Audio	Codec	Realtek ALC892, High Definition Audio(HD)
Internal expansion Slot	Mini-PCIe	2 (Full-size , 1 default support mSATA)
Front Panel	DP++	-
	DP/HDMI	1 x HDMI
	VGA	1
	DVI	-
	COM	-
	Lan	2
	USB	4(USB2.0 x 2 , USB3.0 x 2)
	Audio Jack	-
	Antenna (optional)	up to 1
Rear Panel	DP++	-
	DP/HDMI	-
	VGA	-
	DVI	-
	COM	4 (2 x RS232, 2 x RS232/422/485)
	Lan	-
	USB	2
	Audio Jack	Line-in , Line-out , Mic-in
	Antenna (optional)	up to 1
	LED Indicators	2 (Power LED, HDD LED)
Miscellaneous	Switch	1 (Power Switch)
	Circular Cutouts	1
Power Requirements	Power Voltage	12V DC-in
	Power Input Type (Inlet)	Pheonix DC plug in
	Consumption	TBD
Environment	Operating Temperature	0 ~ 50° C (32 ~ 122° F)
	Non-operating Temperature	-20 ~ 60° C (-4 ~ 140° F)
	Humidity	10~85% @ 40°C, non-condensing
	Vibration (5 ~5 00Hz)	SSD : 30G , IEC 60068-2-27, half sine , 11 ms duration
	Shock	SSD : 30G , IEC 60068-2-27, half sine , 11 ms duration
Certification		-
Physical Characteristics	Dimensions (W x H x D)	188 x 39 x 150 mm
	Weight	TBD







EPC-T1215	EPC-T1216	EPC-T1217	EPC-T1231	EPC-T2285	EPC-B2275	EPC-B2203
Fan-base / Fanless barebone, w/ adapter, w/o HDD, memory	Fanless barebone, w/ adapter, w/o SSD, memory	Fanless barebone, w/ adapter, w/o SSD, memory	Fan-based / Fanless barebone, w/ adapter, w/o HDD, memory	Fan-base barebone, w/ adapter, w/o HDD, memory	Fan-base barebone, w/ 150W PSU, w/o HDD, memory	Fan-base barebone, w/ 150W PSU, w/o HDD, memory
AIMB-215D-S6B1E	AIMB-216D-S6A1E	AIMB-217D-S6A1E	AIMB-231G2-U5A1E AIMB-231G2-U3A1E	AIMB-285G2-00A1E	AIMB-275G2-00A1E	AIMB-203G2-00A1E
1x chassis fan (4cm/23.8CFM) / Fanless	Fan-less	Fan-less	1x chassis fan (4cm/23.8CFM) / Fanless	2x chassis fan (4cm/23.8CFM)	2xchassis fan (7cm/28CFM)	2xchassis fan (7cm/28CFM)
Intel® Bay Trail Quad core Celeron™ J1900 (on board)	Intel Pentium N3710 (on board)	Intel Pentium N4200 (on board)	Intel Core i3-5010U / i5-5350U (on board)	Intel® 6th Gen Core™ i processor (LGA1151)	Intel® 7th & 6th Gen Core™ i processor (LGA1151)	Intel® 4th Gen Core™ i processor (LGA1150)
AMI 16 Mbit SPI	AMI 64 Mbit SPI	AMI 128 Mbit SPI	AMI 128 Mbit SPI	AMI EFI 128 Mbit, SPI	AMI EFI 128 Mbit, SPI	AMI EFI 64 Mbit SPI
2 x 204 PIN DDR3 SODIMM (Non-ECC)	2 x 204 PIN DDR3 SODIMM (Non-ECC)	2 x 204-pin SO-DIMM (Non-ECC)	2 x 204 PIN DDR3 SODIMM (Non-ECC)	2 x 260 PIN DDR4 SO-DIMM (Non-ECC)	2 x 260 PIN DDR4 SO-DIMM (Non-ECC)	2 x 204-pin DDR3 SO-DIMM (Non-ECC)
DDR3L 1066/1333 MHz SDRAM	Dual channel DDR3L 1600 MHz SDRAM	Dual channel DDR3L 1866 MHz SDRAM	DDR3L 1600 MHz SDRAM	Dual Channel DDR4 2133 MHz SDRAM	Dual Channel DDR4 2133 MHz SDRAM	Dual Channel DDR3/ DDR3L @1.5V 1333/1600 MHz SDRAM
8 GB/up to 4 GB per SODIMM	8 GB/8 GB per SO-DIMM	8 GB/8 GB per SO-DIMM	16 GB/up to 8 GB per SODIMM	32 GB/up to 16 GB per SODIMM	32 GB/up to 16 GB per SODIMM	16 GB/up to 8 GB per SODIMM
Integrated Intel HD Graphics	Intel Gen 8 Graphics Engines and media encode/decode engine	Intel Gen 9 Graphics Engines and media encode/decode engine	Intel® HD Graphics 6000	Intel® HD Graphics, Supports OpenGL 5.x, DirectX12, OpenCL 2.X	Intel® HD Graphics, Supports OpenGL 5.x, DirectX12, OpenCL 2.X	Integrated Gfx Gen. 7.5, Supports DirectX11.1, OpenGL 4.0 and OpenCL 1.2
1 (support 2.5" HDD/SSD, max 9.5 mm height)	1 (support 2.5" SSD, max 9.5 mm height)	1 (support 2.5" SSD, max 9.5 mm height)	1 (Fan-based support 2.5" HDD/ Fanless support 2.5" SSD, max 9.5 mm height)	1 (support 2.5" HDD/SSD, max 9.5 mm height)	2 (support 2 x 2.5" HDD/ SSD, or 1 slim ODD & 1 x 2.5" HDD/SSD)	2 (support 2 x 2.5" HDD/ SSD, or 1 slim ODD & 1 x 2.5" HDD/SSD)
1 (share w/ full size Mini-PCIe slot)	M.2 B key (2280, 2242) instead	1 (share w/ full size Mini-PCIe slot)	1 (share w/ full size Mini-PCIe slot)	1+1 (Full-size, Half-size)	1 (Full-size, Half size)	1 (Full-size, Half size)
10/100/1000 Mbps	10/100/1000 Mbps	10/100/1000 Mbps	10/100/1000 Mbps	10/100/1000 Mbps	10/100/1000 Mbps	10/100/1000 Mbps
LAN1: Realtek RTL8111E LAN2: Realtek RTL8111E	LAN1: Realtek 8111G LAN2: Realtek 8111G	LAN1: Realtek 8111G LAN2: Realtek 8111G	LAN1: Intel PHY i218-LM LAN2: Intel i210	LAN1: Realtek RTL8111G LAN2: Realtek RTL8111G	LAN1: Intel i219LM LAN2: Intel I211AT	LAN1: Realtek 8111E LAN2: Realtek 8111E
2 (RJ-45)	2 (RJ-45)	2 (RJ-45)	2 (RJ-45)	2 (RJ-45)	2 (RJ-45)	2 (RJ-45)
Realtek ALC892, High Definition Audio(HD)	Realtek ALC892, High Definition Audio(HD)	Realtek ALC888S, High Definition Audio(HD)	Realtek ALC892, High Definition Audio(HD)	Realtek ALC892, High Definition Audio(HD)	Realtek ALC892, High Definition Audio(HD)	Realtek ALC892, High Definition Audio(HD)
1+1 (Full-size, Half-size)	1+1 (Full-size, Half-size)	1+1 (Full-size, Half-size)	1+1 (Full-size, Half-size)	1+1 (Full-size, Half-size)	1+1 (Full-size, Half-size)	2 (1 x F/S; 1 x H/S) DP++: 0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
5 (RS-232)	5 (4 x RS-232, 1 x RS232/422/485, 1 support 5V/12V)	5 (4 x RS-232, 1 x RS232/422/485, 1 support 5V/12V)	2 (1 x RS-232, 1 x RS-232/422/485)	2 (1x RS-232/422/485, 1 x RS-232/422/485 with 5V/12V)	1 (RS232/422/485)	4 (RS232; optional)
0	0	0	0	0	0	0
4 (USB2.0)	4 (USB2.0; optional)	2 (USB2.0; optional)	2 (USB2.0)	4 (USB2.0)	4 (USB2.0; optional)	4 (USB2.0; optional)
2 (Line-Out, Mic-In)	2 (Line-Out, Mic-In)	2 (Line-Out, Mic-In)	2 (Line-Out, Mic-In)	2 (Line-Out, Mic-In)	0	0
up to 2	up to 2	up to 2	up to 2	up to 2	up to 2	up to 2
1	0	1	1	1	0	0
0	1/1	1/1	1	1 (HDMI 1.4)	1/1	1/0
1	0	0	0	0	1	1
0	1	1	0	0	0	1
1 (RS-232)	1 (RS232)	1 (RS232)	0	0	1 (RS232, supports 5V/12V)	1 (RS232, supports 5V/12V)
2 (RJ-45)	2 (RJ-45)	2 (RJ-45)	2 (RJ-45)	2 (RJ-45)	2(RJ-45)	2(RJ-45)
1 (USB3.0); 3 (USB2.0)	4 (USB3.0)	4 (USB3.0)	4 (USB3.0)	4 (USB3.0)	4(USB3.0)	4(USB3.0)
1 (Line-Out)	1 (line out)	1 (line out)	2 (Line-Out, Mic-in)	2 (Line-Out, Mic-in)	3 (Mic in, Line out, Line in)	3 (Mic in, Line out, Line in)
up to 2	up to 2	up to 2	up to 2	up to 2	up to 2	up to 2
2 (Power LED, HDD LED)	2 (Power LED, HDD LED)	2 (Power LED, HDD LED)	2 (Power LED, HDD LED)	2 (Power LED, HDD LED)	2 (Power LED, HDD LED)	2 (Power LED, HDD LED)
1 (Power Switch); 1 (Reset Switch)	1 (Power Switch); 1 (Reset Switch)	1 (Power Switch); 1 (Reset Switch)	1 (Power Switch); 1 (Reset Switch)	1 (Power Switch); 1 (Reset Switch)	1 (Power Switch); 1 (Reset Switch)	1 (Power Switch); 1 (Reset Switch)
0	0	0	0	1(Reserved for LVDS cable)	1(Reserved for LVDS cable)	1(Reserved for LVDS cable)
12V DC-in	12V DC-in	12V DC-in	12V DC-in	12V DC-in	Power Voltage: 100V~240V AC input	Power Voltage: 100V~240V AC input
2.5ø DC jack	2.5ø DC jack	2.5ø DC jack	2.5ø DC jack	2.5ø DC jack	Power Code input	Power Code input
10.17W (idle with Intel Celeron J1900)	14.41W(idle with N3710)	TBD	14.4W (idle with Inte ULT i5 Processor) 13.4W (idle with Inte ULT i3 Processor)	TBD	TBD	TBD
Fan-base: 0 ~ 50° C (32 ~ 122° F) Fanless: 0 ~ 40° C (32 ~ 104° F)	Fanless: 0~45° C	Fanless: 0~45° C	Fan-base: 0 ~ 50° C (32 ~ 122° F) Fanless: 0 ~ 45° C (32 ~ 104° F)	HDD: 0 ~ 45°C (32 ~ 113°F) SSD: 0 ~ 50°C (32 ~ 122°F)	0~40°C	0~40°C
-40 ~ 85 °C (-40 ~ 185 °F)	-40 ~ 85 °C (-40 ~ 185 °F)	-40 ~ 85 °C (-40 ~ 185 °F)	-40 ~ 85 °C (-40 ~ 185 °F)	-40 ~ 85 °C (-40 ~ 185 °F)	-29~60°C	-29~60°C
10~95% @ 40°C, non-condensing	10~95% @ 40°C, non-condensing	10~95% @ 40°C, non-condensing	10~95% @ 40°C, non-condensing	10~95% @ 40°C, non-condensing	10~95%	10~95%
1 Grms (HDD x 1); 3 Grms (SSD x 1)	3 Grms (SSD x 1)	3 Grms (SSD x 1)	1 Grms (HDD x 1); 3 Grms (SSD x 1)	1 Grms (HDD x 1); 3 Grms (SSD x 1)	1 Grms (HDD*1+ODD*1); 0.5 Grms (HDD*2)	1 Grms (HDD*1+ODD*1); 0.5 Grms (HDD*2)
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CE, FCC, CCC	CE, FCC	CE, FCC	CE, FCC	CE, FCC	CE/FCC/CCC	CE/FCC/CCC
250 x 43 x 210 mm (9.84" x 1.69" x 8.27")	250 x 43 x 210 mm (9.84" x 1.69" x 8.27")	250 x 43 x 210 mm (9.84" x 1.69" x 8.27")	250 x 43 x 210 mm (9.84" x 1.69" x 8.27")	250 x 44.2 x 225 mm (9.84" x 1.74" x 8.85")	250 x 98 x 255 mm (9.84" x 3.86" x 10.04")	250 x 98 x 255 mm (9.84" x 3.86" x 10.04")
3.1kg	3.1kg	3.1kg	3.1kg	3.68kg	3.8kg	3.8kg

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