AUTECH TECHNOLOGY



Services and Solutions Tailored to Your Business

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AUTECH

About Autech Technology

Founded in 2004, Autech Technology Co., Ltd is a professional distributor in industrial computers and power supplies. We provide a comprehensive range of reliable IOT solutions for critical industrial applications. Customer's satisfaction is our first priority. We are committed to bring excellence and meet our client's various requirements. Through the strong partnership, together we can achieve the best outcome for both side.

19+ Years
Experiences as agents for Industrial PC and Power Supply

10+ Brands
Authorized distributor

4 Continents
Products Exported to Asia, Europe, U.S. , Oceania

1700+ Clients
Covering 15+ industries



Customized Services

In addition to providing qualified products, we also offer flexible design, production and assembly services, allowing greater diversity and customization, to create maximum value for our customers.

System Integration Services

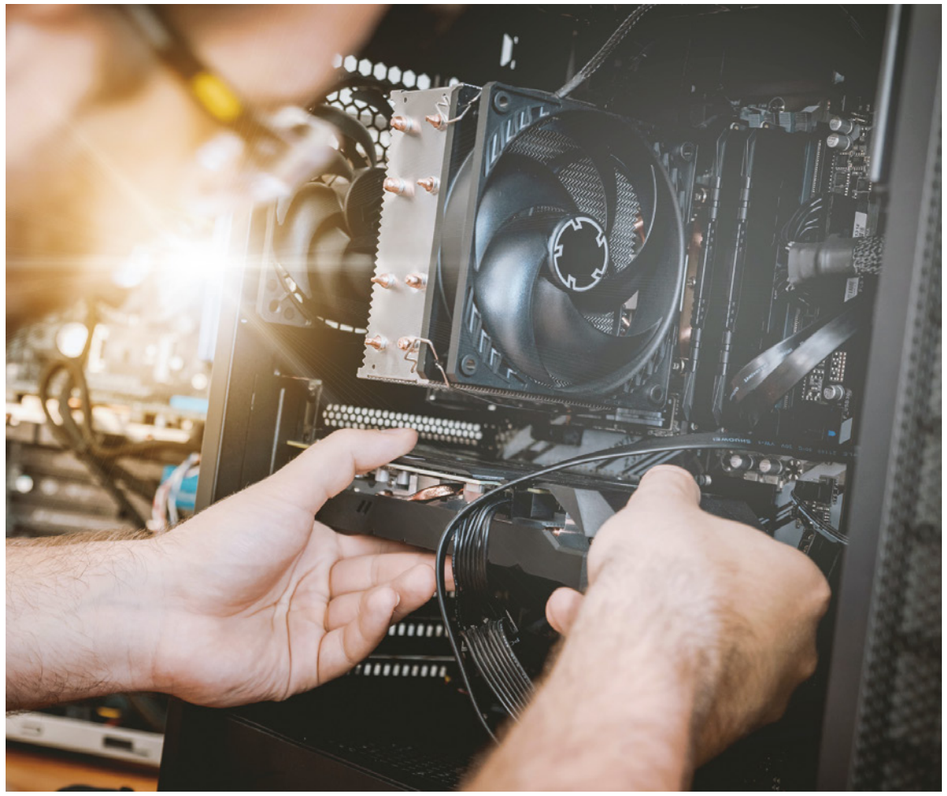
From IQC/OQC and system integration to custom labeling, packaging and shipement, we have got you covered.

ODM/OED Services

1. Industrial Computer Chassis
2. Fanless PC
3. Wiring Harness & Cable Assembly

ODM/OEM Services for Industrial Chassis

- Customized color, ID, logo and packaging
- Customized chasis (ex. plastic, metal, or aluminum)
- Outsourced laboratory services for environmental tests (temperature test, vibration test, drop test, etc)
- Outsourced laboratory certifications (such as CE, FCC)



Wiring Harnesses & Cable Assemblies

Features

- Professional and customized wiring harnesses and assemblies. All products are UL certified.
- Speedy services, professional assembling capabilities, and comprehensive quality control processes.
- Customized harnesses to customer needs (water-proof, military specifications, high/low-temperature resistant, isolated coil, etc.) and on-time delivery

Services

- LVDS/LCD Cable Assemblies
- Wire-to-board connector cables assemblies
- External computer cable assemblies





Rugged Fanless Box PC

With the latest embedded technology, Autech Technology industrial embedded fanless computers passed rigorous quality tests, featuring robustness, reliability, high performance and the ability to work stably and durably in harsh environments. Not only do we offer long life cycle support, we can also cover all your embedded needs with our extensive experience in system integration.

Industrial Grade Quality

Industrial-grade motherboards are adopted to ensure our products work in harsh environment with the highest quality and reliability.

Highly Customizable, Low Minimum Order Quantity

To meet all your needs, we offer flexible customized production and professional system assembly with low-volume and high-variety.

Certified Products with Competitive price

All products are strictly tested and certified (ex. environmental tests, temperature test and EMC tests) with competitive quality and price.

Fast Delivery

We understand on-time delivery is critical for your business. In-stock products will be shipped in 5 days.



Featured Products

Compact Fanless Embedded Computers



Powered by Intel Atom® processors, this series of fanless computers feature utral-compact size, low power consumption and fast heat dissipation, as well as supports to wide voltage input and wide temperature. These products are ideal for space-constrained, entry-level applications such as gate control, digital signage, self-service system, kiosks, and points of sales.

High Performance Industrial Fanless Computers



Incorporated Intel Core™ i7/i5/i3 processors , this is a series of high-performance box PCs with fanless design and small footprint, featuring excellent computing performance and rich I/O interfaces, designed for space-critical and computing-concentrated applications, such as smart factory, machine vision, digital healthcare and surveillance.

Product Seleciton Guide

Intel® Atom Series

PART NO.	AUB-J412-G0	AUB-J190-G0	AUB-N420-G0	AUB-E395-A0	AUB-J641-G0
					
CPU	Intel ® Celeron J4125 Quad Core Soc	Intel ® Celeron J1900 Quad Core Soc	Intel ® Pentium n4200 Quad Core Soc	Intel ®Atom x7-E3950 Quad Core Soc	Intel ® Celeron J6412 Quad Core Soc
Memory	1 x DDR4 SO-DIMM , up to 8GB (Non-ECC)	1 x DDR3L SO-DIMM , up to 8GB (Non-ECC)	1 x DDR3L SO-DIMM , up to 8GB (Non-ECC)	1 x DDR3L SO-DIMM , up to 8GB (Non-ECC)	2 x DDR4 SO-DIMM , up to 32GB (Non-ECC)
Display	2 x HDMI	1 x VGA, 1 x HDMI	1 x VGA, 1 x HDMI	1 x HDMI, 1 x DP	2 x HDMI
Ethernet	2 x Gbe	2 x Gbe	2 x Gbe	2 x Gbe	2 x Gbe
USB	4 x USB3.0, 2 x USB2.0	1 x USB3.0, 3 x USB2.0	2 x USB3.0, 2 x USB2.0	4 x USB3.0, 2 x USB2.0	4 x USB3.2, 2 x USB2.0
Serial Port	1 x RS232	2 x RS232/422/485 2 x RS232	1 x RS232/422/485 2 x RS232	2 x RS232/422/485 2 x RS232	2 x RS232/422/485 2 x RS232
Storage	2.5" SSD M.2 2280	2.5" SSD M.2 2280	2.5" SSD M.2 2242	2.5" SSD M.2 2242	2.5" SSD M.2 2280
Expansion Slot	1 x M.2 E-Key 2230	1 x Full MiniPCIe	1 x Full MiniPCIe	1 x Full MiniPCIe 1 x M.2 E-Key 2230	1 x Full MiniPCIe
Power Input	12 - 19 V	9 - 36 V	9 - 36 V	12 - 24 V	9 - 36 V
Dimension	183.6 x 117.8 x 43.7 mm	183.6 x 117.8 x 58.7 mm	183.6 x 117.8 x 58.7 mm	183.6 x 117.8 x 58.7 mm	183.6 x 117.8 x 58.7 mm
Operating Temperature	-20 ~ 60°C, with 0.2~0.6m/s air flow	-20 ~ 60°C, with 0.2~0.6m/s air flow	-20 ~ 60°C, with 0.2~0.6m/s air flow	-20 ~ 60°C, with 0.2~0.6m/s air flow	-20 ~ 60°C, with 0.2~0.6m/s air flow
Vibration	2 Grms @ 5~500Hz random	2 Grms @ 5~500Hz random	2 Grms @ 5~500Hz random	2 Grms @ 5~500Hz random	2 Grms @ 5~500Hz random
Operating System	Windows 10 Linux Ubuntu 18.04	Windows 7/10 Linux Ubuntu 16.04	Windows 10 Linux Ubuntu 18.04	Windows 10 Linux Ubuntu 18.04	Windows 10 Linux Ubuntu 20.04
EMC	EC/FCC	EC/FCC	EC/FCC	EC/FCC	EC/FCC
Riser Card	–	–	–	–	–

Intel® Core i Series (Mobile/Desktop Processors)

PART NO.	AUB-800-i3-A0	AUB-800-i5-A0	AUB-800-i7-A0	AUE-1000-G0	AUE-1003-G0
					
CPU	Intel ® Core i3-8145UE Dual Core Soc	Intel ® Core i5-8365UE Dual Core Soc	Intel ® Core i7-8665UE Dual Core Soc	Intel 10th Core i9/i7/i5/i3 (Support up to 65W)	Intel 10th Core i9/i7/i5/i3 (Support up to 65W)
Memory	1 x DDR4 SO-DIMM , up to 32GB (Non-ECC)	1 x DDR4 SO-DIMM , up to 32GB (Non-ECC)	1 x DDR4 SO-DIMM , up to 32GB (Non-ECC)	2x DDR4 SODIMM, upto 64GB (Non-ECC)	2x DDR4 SODIMM, upto 64GB (Non-ECC)
Display	1 x HDMI , 1 x DP	1 x HDMI , 1 x DP	1 x HDMI , 1 x DP	1x VGA, 1x DVI-D, 1x DP	1x VGA, 1x DVI-D, 1x DP
Ethernet	2 x Gbe	2 x Gbe	2 x Gbe	4x GbE	4x GbE
USB	4 x USB3.2, 2 x USB2.0	4 x USB3.2, 2 x USB2.0	4 x USB3.2, 2 x USB2.0	4x USB3.2, 6x USB 2.0	4x USB3.2, 6x USB 2.0
Serial Port	2 x RS232/422/485 4 x RS232	2 x RS232/422/485 4 x RS232	2 x RS232/422/485 4 x RS232	2x RS232/422/485 2x RS232	2x RS232/422/485 2x RS232
Storage	2.5" SSD M.2 2242 nSATA (share with MiniPCIe)	2.5" SSD M.2 2242 nSATA (share with MiniPCIe)	2.5" SSD M.2 2242 nSATA (share with MiniPCIe)	4x 2.5" SSD, 1x M.2 2280	4x 2.5" SSD, 1x M.2 2280
Expansion Slot	1 x Full MiniPCIe 1 x M.2 E-Key 2230	1 x Full MiniPCIe 1 x M.2 E-Key 2230	1 x Full MiniPCIe 1 x M.2 E-Key 2230	1 x Full MiniPCIe 1 x M.2 E-Key 2230	1 x Full MiniPCIe 1 x M.2 E-Key 2230
Power Input	12 - 24 V	12 - 24 V	12 - 24 V	12 - 48 V	24 - 48 V
Dimension	188.8 x 143.0 x 82.0 mm	188.8 x 143.0 x 82.0 mm	188.8 x 143.0 x 82.0 mm	224.0 x 256.1 x 77.7 mm	224.0 x 343.1 x 146.0 mm
Operating Temperature	-20 ~ 60°C, with 0.2~0.6m/s air flow	-20 ~ 60°C, with 0.2~0.6m/s air flow	-20 ~ 60°C, with 0.2~0.6m/s air flow	-20~50°C, CPU TDP 65W -20~60°C, CPU TDP 35W	-20~50°C, CPU TDP 65W -20~60°C, CPU TDP 35W
Vibration	2 Grms @ 5~500Hz random	2 Grms @ 5~500Hz random	2 Grms @ 5~500Hz random	3 Grms @ 5~500Hz random	3 Grms @ 5~500Hz random
Operating System	Windows 10 Linux Ubuntu 20.04	Windows 10 Linux Ubuntu 20.04	Windows 10 Linux Ubuntu 20.04	Windows 10/11 Linux Ubuntu 20.04	Windows 10/11 Linux Ubuntu 20.04
EMC	EC/FCC	EC/FCC	EC/FCC	EC/FCC	EC/FCC
Riser Card	–	–	–	–	PCIe x 16(Gen3 x16/x8) PCIe x 16(Gen3 x0/x8) PCIe x 4(Gen3 x4



It is our mission to provide professional services with high quality.

It is our drive to keep you satisfied.

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