

CIB 系列

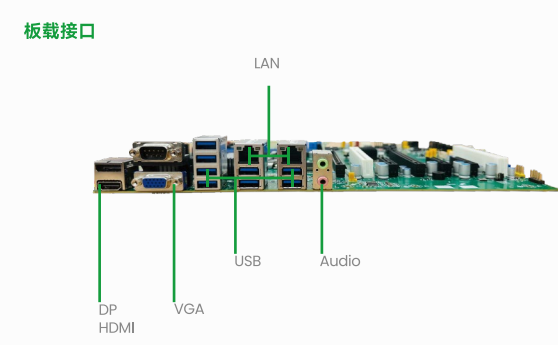
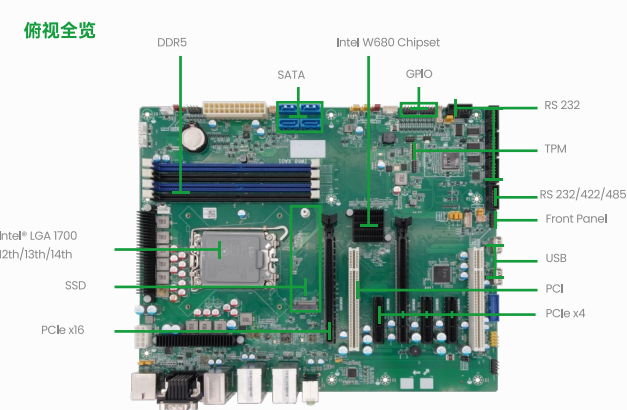
工业主板

有 SPES TECH 都好办

OS Recovery 功能

工业自动化控制应用

CIS-IW68-XA01 为例说明：



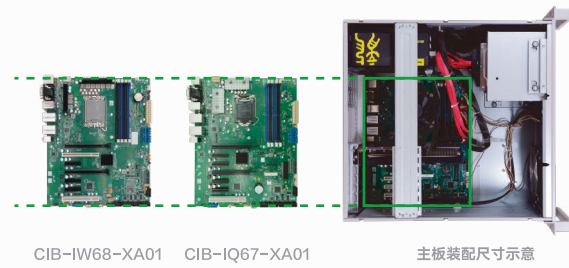
Industrial Motherboard

我们深研各类工业应用场景，综合设计 ATX / Micro-ATX / Mini-ITX / 4" / 3.5" / COM-E 等多类型工业主板，不仅有多扩展接口的 H110 / Q170 / Q470 / Q670 / W680 系列，还有小尺寸且高性价比的 J1900 / Elkhart Lake / Tiger Lake UP3 等平台，都拥有丰富接口配置，搭配整机 EMC 测试认证通过，可满足多种应用场景需求。

所有系列均支持适配“远程开关”功能和“OS Recovery”功能，为你提供更为便捷的使用及维护方式，能有效降低售后维护费用。

同时针对于机器视觉、科学仪器监测、运动控制等领域，源控设计拥有多款PCIE接口的支持 10/100/1000Mbps 速率模式的网络接口扩展卡，能适应多种尺寸的机箱结构。

工业主板装配空间示意



工业主板搭载整机/〇示意



SPES TECH 已在2025年春季启动品牌形象焕新升级，当前展示为在售产品外观示例，Copyright © 苏州源控电子科技有限公司。

*展示仅作参考，实物效果包括但不限于外观、颜色、尺寸和本材料内容（背景、配图、装饰元素）等可能略有差异，请以实际出货为准。



Last Updated: June_2025

获取更多产品参数及专业技术支持

400-100-5558 / www.spes-tech.com

Version: V3.1 IPC

版权所有 ©苏州源控电子科技有限公司

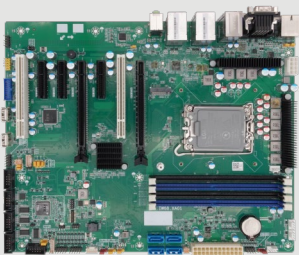
Copyright ©Suzhou Yuankong Electronics Co., Ltd.



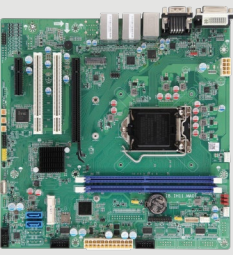
工业主板

Industrial Motherboard

CIB SERIES



ATX



Micro-ATX



Mini-ITX



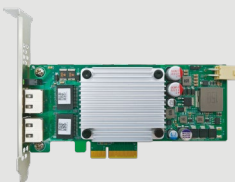
3.5"



核心板

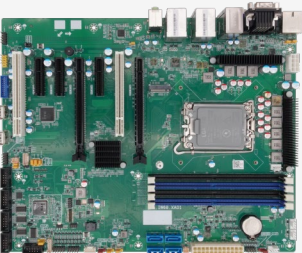


QSeven



LAN

铸就智能核心驱动力
— LEAPING WITH INTELLIGENCE —

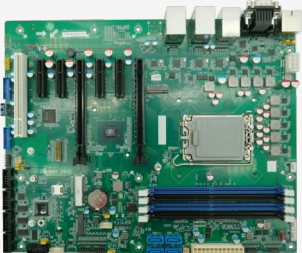


ATX 主板

CIB-IW68-XA01

Intel® 12th/13th Gen Core™/Pentium®/Celeron® processor up to 125W

- 4x DDR5 4800/5600 MHz Max to 128GB
- 1x VGA, HDMI and DVI display
- 2x RJ45 Gigabit Lan, 6x COM, 4x SATA3.0
- 2x USB 3.2 (Gen2), 2x USB 3.2 (Gen1)
- 2x Vertical USB 2.0 Type-A
- 2x USB 3.2 (Gen1, pin header)
- 2x USB 2.0 (pin header)
- 1x PCIe x16 (Gen5), 3x PCIe x4 (Gen4)
- 1x PCIe x4 (Gen3), 2x PCI
- 1x TPM Module, 1x Case open
- 1x 16-bit Programmable GPIO
- 1x OS Recovery
- 305 x 244mm

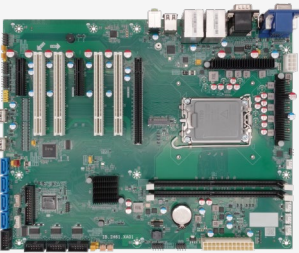


ATX 主板

CIB-IQ67-XA01

Intel® 12th/13th Gen Core™/Pentium®/Celeron® processor up to 125W

- 4x DDR4 3200 MHz Max to 128GB
- 1x VGA, HDMI and DVI display
- 4x RJ45 Gigabit Lan, 6x COM, 4x SATA3.0
- 2x USB 3.2 (Gen2), 2x USB 3.2 (Gen1)
- 1x Vertical USB 3.2 (Gen1) Type-A
- 2x USB 2.0, 2x USB 3.2 (Gen1, pin header)
- 2x USB 3.2 (Gen2, pin header)
- 2x PCIe x16 (Gen4), 3x PCIe x4 (Gen4)
- 1x PCIe x1 (Gen3), 1x PCI
- 1x TPM Module, 1x Case open
- 1x 16-bit Programmable GPIO
- 1x OS Recovery
- 305 x 244mm

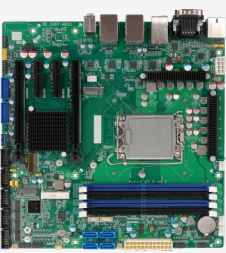


ATX 主板

CIB-IH61-XA01

Intel® 12th/13th Gen Core™/Pentium®/Celeron® processor up to 125W

- 2x DDR4 3200 MHz Max to 64GB
- 1x VGA, HDMI, DP++
- 2x RJ45 Gigabit Lan, 6x COM, 4x SATA 3.0
- 4x USB 3.2 (Gen1), 2x USB 2.0
- 1x PCIe x16 (Gen4)
- 1x PCIe x4 (Gen3)
- 1x PCIe x2 (Gen3)
- 4x PCI
- 1x TPM, 1x Case open
- 1x 16-bit Programmable GPIO
- 1x OS Recovery
- 305 x 244mm



Micro-ATX 主板

CIB-IQ67-MA01

Intel® 12th/13th Gen Core™/Pentium®/Celeron® processor up to 125W

- 4x DDR4 3200 MHz Max to 128GB
- 1x VGA, HDMI and DP++ display
- 4x RJ45 Gigabit Lan, 6x COM, 4x SATA3.0
- 4x USB 3.2 (Gen 1)
- 1x Vertical USB 3.2 Gen1 Type-A
- 2x USB 2.0 (2x 5Pin 2.54mm Pitch)
- 4x USB 3.2 Gen1 (Pin Header)
- 2x PCIe x16 (Gen4)
- 2x PCIe x4 (Gen4)
- 1x TPM, 1x KB Lock, 1x Case open
- 1x 16-bit Programmable GPIO
- 1x OS Recovery
- 244 x 244mm

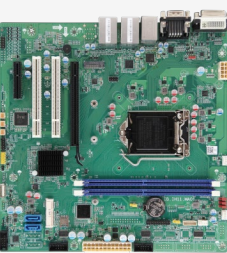


Micro-ATX 主板

CIB-IQ47-MA01

Intel® 10th/11th Gen Core™ /Pentium®/Celeron® processor up to 125W

- 4x DDR4 2400/2666/2933 MHz Max to 128GB
- 1x VGA, HDMI and DP++ display
- 4x RJ45 Gigabit Lan, 6x COM, 4x SATA3.0
- 4x USB 3.2 (Gen 1)
- 1x Vertical USB 3.2 Gen1 Type-A
- 2x USB 2.0 (2x 5Pin 2.54mm Pitch)
- 4x USB 3.2 Gen1 (Pin Header)
- 2x PCIe x16 (Gen4)
- 2x PCIe x4 (Gen4)
- 1x TPM, 1x KB Lock, 1x Case open
- 1x 16-bit Programmable GPIO
- 1x OS Recovery
- 244 x 244mm



Micro-ATX主板

CIB-IH11-MA01

Intel® 6th/7th Gen Core™/Pentium®/Celeron® processor to 95W

- 2x DDR4 2133/2400 MHz Max to 32GB
- 1x VGA, HDMI and DVI display
- 2x RJ45 Gigabit Lan, 6x COM, 4x SATA3.0
- 6x USB 3.2 (Gen 1), 2x USB 2.0
- 1x Vertical USB 3.2 Gen1 Type-A
- 2x USB 2.0 (2x 5Pin 2.54mm Pitch)
- 1x PCIe x16 (Gen3)
- 1x PCIe x4 (Gen2), 2x PCI
- 1x TPM Module, 1x KB Lock, 1x Case open
- 1x 16-bit Programmable GPIO
- 1x OS Recovery
- 244 x 244mm



Mini-ITX主板

CIB-IH11-IC01

Intel® 6th/7th Gen Core™/Pentum®/Celeron® processor up to 65W

- 2x DDR4 2666/3200 MHz Max to 32GB
- 1x VGA, HDMI and DVI display
- 2x RJ45 Gigabit Lan
- 2x SATA 3.0
- 4x USB 3.2, 4x USB 2.0
- 1x Vertical USB 2.0 Type-A
- 2x USB 2.0 (2.54mm pitch)
- 6x COM
- 1x PCIe x16 (Gen3)
- 1x TPM Module, 1x Case open
- 1x 8-bit Programmable GPIO
- 1x OS Recovery
- 170 x 170 mm



3.5"主板

CIB-IMTL-TW01

Intel® Core™ Processor Ultra 5 processor 135U,125H

- 2x DDR5 5600 MHz Max to 96GB
- 1x HDMI, DP++, 1x USB-C
- 4x RJ45 Gigabit Lan
- 1x SATA 3.0
- 3x USB 3.2 (Gen2), 1x USB-C, 2x USB 2.0
- 1x M.2 2280, 1x M.2 2230, 1x M.2 3052
- 1x 8-bit Programmable GPIO
- 1x UPS Module(Optional)
- 1x OS Recovery
- 146 x 102mm



3.5" 主板

CIB-ITLU-TW01

Intel® 11th Gen i7/i5/i3/Celeron® Tiger Lake processor i3-1115G4/i5-1135G7/i7-1165G7

- 1x DDR4 3200 MHz Max to 32GB
- 1x HDMI, DP++
- 4x RJ45 Gigabit Lan
- 1x SATA 3.0
- 4x USB 3.2 (Gen2)
- 2x USB 2.0 Pin Header
- 1x Full-Size Mini-PCIe
- 1x M.2 2242, 1x M.2 2230S
- 1x 8-bit Programmable GPIO
- 1x OS Recovery
- 146 x 102mm

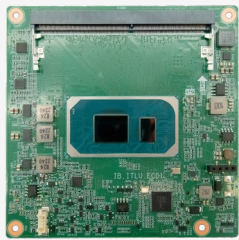


4口网卡

CIB- 2LAN-550A

Intel® X550-AT2芯片组

- PCIe 3.0 x4 总线接口
- 标准全高尺寸, 并支持半高挡板
- PoE 供电通过 PCIe Slot, 或者外部供电
- 用电设备自动侦测, 且带 LED 指示灯
- 支持 IEEE 802.3at-2009 (PoE+) , 30W@48-VDC 功率输出 (每个接口)
- 支持巨型帧 (15,500 byte) 及链路聚合
- 167 x 70 mm,半高挡板

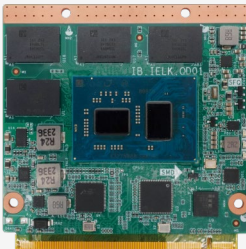


COM-E 核心板

CIB-ITLU-EC01

Intel® Core™ Processor i3-1115G4/i5-1135G7/i7-1165G7 i3-1115GRE/i5-1145GRE/i7-1185GRE/6305E

- 1x DDR4 3200MHz SO-DIMM, Max to 32G
- 1x Intel I226-V GbE(10/100/1000 Mbps)
- 1x LVDS, 3x DDI
- 1x PCIe x4 (Gen4)
- 5x PCIe x1 (Gen3, Up to 6 by option)
- 2x SATA 3.0(6Gbps)
- USB3.2(Gen2): 4 Ports(10 Gbps)
- USB 2.0: 8 Ports(480 Mbps)
- 1x CAN(Co-lay COM)
- 1x TPM 2.0(Optional)
- 95 x 95mm



QSeven CPU 模块

CIB-IELK-QD01

- | | |
|------|--|
| 处理器 | Intel® Elkhart Lake J6412 |
| 内存 | LPDDR4-2400 MAX to 16GB |
| 存储 | eMMC , 4GB to 64GB |
| BIOS | AMI SPI Flash |
| 尺寸 | 70 x 70mm |
| I/O | Intel® I210-AT GbE
1 x LVDS
USB 3.0 x 2
USB 2.0 x 4
CAN 2.0 (Socket)
PCIe x1 * 4
DDI
HDA音频总线
SDIO总线
SMBUS
I2C
LPC总线
UART
2 Ports SATA |