



Contact Us I.O.T. Workz Pte. Ltd.

Unlock the power of industrial IoT with I.O.T. Workz! Collaborate with us to harness cutting-edge technology and shape the future of smart industrials.

Get in touch today to explore innovative solutions for your industrial needs.

Web: <https://iotworkz.sg>

Email: sales@iotworkz.sg



QR Code for Contact
and Form Enquiry

IoT

Industrial PC Product Brochure

- Edge computing
- Industrial automation
- Network applications
- IIoT systems



Company Profile



About Us - I.O.T. Workz Pte. Ltd.

I.O.T. Workz Pte. Ltd. (I.O.T. Workz) is a leader in Industrial IoT solutions, specializing in customized industrial PCs. Our mission is to be the foremost provider of IoT communication equipment and solutions globally.

Our Expertise

We leverage advanced technologies, such as 4G/5G, Internet of Things, cloud computing, big data, AI, and edge computing, to create comprehensive IoT solutions. Our focus areas include industrial communication, smart power management, asset tracking, and environmental monitoring.

Experience and Scale

With over 20,000 devices currently deployed, we have a proven track record of reliability and innovation in the industrial sector.

Industrial Customized PCs

Discover our range of industrial customized PCs, engineered with robust designs and high performance tailored to diverse industrial applications. Whether you require ruggedized PCs for harsh environments or specialized configurations for specific tasks, we have the expertise to meet your needs.

20 thousand+

Devices Operating

over last 5 years

Millions Data points handled

Our Mission

Become World's
leading IoT
communication
Devices & Solution
Services Provider



Gigabit Ethernet/ WiFi/ 4G

SZ30G with 2x 2.5GbE intel i225V LAN ports, support add WiFi and 4G LTE modules, which widely used on communication and IoT applications



2.5GbE LAN



WiFi



3G/4G



SZ30G 2 LAN 6 COM 6USB

CPU	Intel Celeron J4125(4 CORE), N5000 (4 CORE)
RAM	1x DDR4 SODIMM 2133/ 2400MHZ, MAX 8G16G
STORAGE	1x MSATA + 1x 2.5' Inch HDD/SSD SATA III
WIFI	1x mPCIe(half-size) WIFI& BLUETOOTH
OS	Windows 8.1/ Windows 10/ windows 11/ Linux/ Ubuntu
INTERFACE	2xLAN(2.5G), 6xCOM(2xRS232/RS485+4xRS232), 2xUSB3.0, 4xUSB2.0, 1xHDMI, 1xVGA, 1x SPK
POWER	DC 12V3A
DIMENSION	133 x 125 x 40mm
MATERIAL	ALUMINUM ALLOY CASE FANLESS SUPPORT VESA MOUNT



factory automation



network applications



IOT applications



Environment Adaptability



Strong environmental adaptability, With dust and corrosion prevention/anti-vibration shock/resistance to high and low temperatures, etc., can adapt to a variety of harsh environments



SZ26A 2 LAN 6 COM 6USB

CPU	Intel CORE i3 i5 i7 Gen CELERON 2955U/J1900
RAM	1x DDR3L(1.35V) SODMM 1333/1600MHZ
STORAGE	1x MSATA + 1x 2.5' Inch HDD/SSD SATA III
WIFI	1x mPCIe(half-size) WIFI
OS	Windows 7/Windows 8.1/ Windows 10/ Windows11/ Linux/ Ubuntu
INTERFACE	2x LAN, 6x COM RS232, 4x USB3.0, 2x USB2.0, 1x HDMI, 1x VGA, 1x AUD
POWER	DC 12V5A
DIMENSION	235 x 137 x 51mm
MATERIAL	ALUMINUM ALLOY CASE FANLESS SUPPORT VESA MOUNT



Embedded Solution

intel Core 4th/6th/7th/8th/10th
Generation i3/i5/i7 processors optional



Embedded Solution



SZ58 2LAN 2COM 8USB

CPU	Intel CORE i3/ i5/i7 4 th / 6 th / 7 th / 8 th /10 th /12 th Gen
RAM	1x DDR3L 4 th Gen/ 2x DDR4 /6/7/8/10 th Gen/ 1x DDR5 12 th Gen
STORAGE	1x MSATA/ 1xM.2 NVMe 2280 +1x 2.5' Inch HDD/SSD SATA III
WIFI	1x mPCIe(half-size) WIFI
OS	Windows 8.1/ Windows 10/ Windows 11/ Linux/ Ubuntu
INTERFACE	2x LAN, 2x COM(RS232), 4x USB3.0, 4x USB2.0, 1x HDMI, 1x VGA(or 1x HDMI), 1x SPK, 1xMIC
POWER	DC 12V5A
DIMENSION	210 x 151 x 64 mm
MATERIAL	ALUMINUM ALLOY CASE FANLESS SUPPORT VESA MOUNT



Fanless Industrial PC



4 Core 8 Threads



Dust-Proof

Fanless Industrial PC

Core i5 7267U/i5 8250U

SZ45G 2 LAN 6 COM LPT GPIO

CPU	Intel CORE i5 i7 4 th / 6 th 7 th / 8 th / 10 th / 12 th
RAM	2x DDR4 SODMM
STORAGE	1x MSATA+1x M.2 NVME 2280+1x 2.5' Inch HDD/SSD SATA III
WIFI	1x mPCIe(half-size) WIFI
OS	Windows8.1/ Windows 10/ Windows 11/ Linux/ Ubuntu
INTERFACE	2x LAN, 2x COM(RS232), 4x COM(RS232/485/ 422) 4x USB3.0, 2x USB2.0, 1x HDMI, 1x VGA, 1x MIC, 1x SPK, 1x LPT, 1x GPIO, 1x PS2
POWER	DC 9~36V / 2pin Power/ ATX/ AT
DIMENSION	249 x 150 x 86 mm
MATERIAL	ALUMINUM ALLOY CASE FANLESS SUPPORT VESA MOUNT

Aluminum Alloy Sturdy Chassis

- Special chassis design of fan-less super heat dissipation
- Extremely rich slot&port design.
- Low power draw;
- Fully enclosed dust-proof;
- Corrosion resistance;
- High and low temperature resistance;
- Full loading 7*24H working;
- Can be used normally in harsh industrial environment.
- Wide range of applications.



Embedded Solutions Fanless Industrial Computer



Embedded Solutions Fanless Industrial Computer

4/5/6/7/8/10/11th Generation
Intel® Core™ i3/i5/i7 CPUs optional



SZ63G 2LAN 6 COM 8USB 1GPIO

CPU	Intel CORE i7 10 th /11 th
RAM	2x DDR4 SODMM
STORAGE	1x MSATA +1x M.2 NVME 2280+1x 2.5' Inch HDD/SSD SATA III
WIFI	1x mPCIe(half-size) WIFI/ 3G/ 4G
OS	Windows 8.1/ Windows 10/ Windows 11/ Linux/ Ubuntu
INTERFACE	2x LAN, 2x COM(RS232), 4xCOM(RS232/ 485/ 422),4x USB3.0, 2x USB2.0, 1x HDMI, 1x VGA, 1x SPK, 1xMIC , 1x GPIO,1xPS2
POWER	DC 9~36V4.7A, ATX/ AT
DIMENSION	264 x 150 x 65mm
MATERIAL	ALUMINUM ALLOY CASE FANLESS SUPPORT VESA MOUNT



Fanless/Low Consumption 7x24h Reliability



Full-enclosed
Dust-proof



Corrosion
Resistant



SZ64G 2 LAN 2 COM 6USB

CPU	Intel CORE i7 10 ^h /11 th Gen/J4125
RAM	2x DDR4 SODMM 10 ^h /11 th Gen/1x DDR4 SODMM J4125
STORAGE	1x M.2 NVME 2280 +1x M.2 SATA+ 1x 2.5' Inch HDD/SSD SATA III
WIFI	1x M.2 3042/3052 3G/4G/5G Module with 1x SIM+1x M.2 2230 WIFI
OS	Windows 8.1/ Windows 10/ Windows 11/ Linux/ Ubuntu
INTERFACE	2x LAN, 2x COM(RS232) , 2x USB3.0, 4x USB2.0, 1x HDMI, 1x AUD, 1 x 4P aviation plug, 1x EXTO(4xRS232,10xGPIO, 1xRemote Switch)
POWER	DC 9~36V4.7A
DIMENSION	300 x 155 x 50mm
MATERIAL	ALUMINUM ALLOY CASE FANLESS SUPPORT VESA MOUNT



Machinery Automation

Surveillance

Image Processing

Healthcare Industry



High-performance X40G Fanless Industrial Computer

i7-8550U/7500U i5-8250U/7200U



SZ40G 2LAN 6 COM 8USB 1GPIO

CPU	Intel CORE i5 i7 7 th /8 th Gen
RAM	2x DDR4 SODMM
STORAGE	1x MSATA and 1x 2.5" nch HDD/SSD SATA III
WIFI	1x mPCIe(half-size) WIFI/ 3G/ 4G
OS	Windows 8.1/ windows 10/ windows 11/ Linux/ Ubuntu
INTERFACE	2x LAN, 2x COM(RS232/422/485) + 4x3-wire RS232 on Phoenix Terminal,4x USB3.0, 4x USB2.0, 1x HDMI, 1x VGA, 1x SPK, 1xMIC , 1x GPIO, 1x SIM Slot
POWER	DC 9~36V4.7A, ATX/ AT
DIMENSION	264 x 150 x 65mm
MATERIAL	ALUMINUM ALLOY CASE FANLESS SUPPORT VESA MOUNT



Support watchdog

Inter Atom E3940 Mini Industrial PC with 2x inter-I211 1000mb Ethernet 2 x RS232



Fanless/Low Consumption
7x24H Reliability



SZ83 2LAN 2 COM

CPU	Intel Atom E3940 4 Core 4 Thread 1.6GHz up to 1.8GHz
RAM	1x DDR3L SODMM onboard 2G RAM, max support 8G RAM
STORAGE	1x MSATA + 1x M.2 NGFF 2242 SSD
WIFI	1x mPCIe(half-size) WIFI/ 3G/ 4G
OS	Windows 10/ windows 11/ Linux/ Ubuntu
INTERFACE	2x LAN(i211), 2x COM(RS232), 4x USB3.0, 2x USB2.0, 1x DP, 1x VGA, 1 x DC aviation plug
POWER	DC 12V5A, ATX/ AT
DIMENSION	183 x 116 x 36mm
MATERIAL	ALUMINUM ALLOY CASE FANLESS SUPPORT VESA MOUNT



Dual network 6 serial
industrial control minicomputer



Intel® Core™ 5-4200U/6300U/1135G7 processor is optional



SZ89 2LAN 2 COM

CPU	Intel Core i5 4200U/5200U/6300U/7200U/1135G7/i7 1165G7
RAM	2x DDR3L SODMM, max support 16G RAM(4200U) 2x DDR4 SODMM, Max Support 32G RAM(other CPU)
STORAGE	1x MSATA + 1x 2.5 inch HDD/SSD SATA III
WIFI	1x mPCIe(half-size) WIFI/ 3G/ 4G
OS	Windows 10/ windows 11/ Linux/ Ubuntu
INTERFACE	2xLAN(i225), 2xCOM(RS232/422/485), 4xCOM(RS232),4xUSB3.0, 4x USB2.0, 1x VGA, 1x HDMI, 1 x DC
POWER	DC 12V/6A
DIMENSION	240 x 150 x 69 mm
MATERIAL	ALUMINUM ALLOY CASE FANLESS SUPPORT VESA MOUNT



INDUSTRY OVERVIEW

SmartZ IPC stands at the forefront of meeting industrial demands in edge deployment, on-premise applications, and locations with low-latency internet access. With its robust capabilities, SmartZ IPC facilitates real-time data processing and analysis at the edge, vital for industries such as manufacturing, energy, transportation, and logistics. Its on-premises option offer businesses autonomy and security over their data, crucial for sectors dealing with sensitive information or regulatory compliance. In essence, SmartZ IPC's versatile offerings empower industries to harness the full potential of edge computing, driving innovation and efficiency across a wide range of industrial sectors.

CLIENT NEEDS

Understanding client needs is paramount for SmartZ IPC to deliver tailored solutions that meet their unique requirements. Clients seek reliable and efficient computing solutions that can seamlessly integrate into their existing infrastructure while addressing specific challenges. Clients can look to SmartZ IPC for robust, customizable solutions that empower their businesses to thrive in an increasingly digital and interconnected world.

PRODUCT FEATURES

SmartZ IPC offers industrial PCs with highly customizable features, allowing clients to tailor processing power, storage, and connectivity options to their specific needs. Whether it's ruggedized enclosures for harsh environments or specialized certifications for regulatory compliance, SmartZ IPC ensures that clients receive a solution perfectly suited to their industrial requirements.



Artificial Intelligence



Digital Signage



Vending Machine



Industrial



Entertainment



Commercial Institution



Financial Institution



Monitoring System



Medical Device



SZ30 4LAN 4USB FIREWALL PC

CPU	INTEL CELERON J4125 4 CORE 4 THREAD 2.7GHZ
RAM	1x DDR4 SODIMM, MAX 8G RAM
STORAGE	1x M.2 NGFF 2280, 1X2.5' HDD/SSD SATA II
WIFI	1x mPCIe(half-size) WIFI
OS	Windows 10/ Windows 11/ Linux/ Ubuntu
INTERFACE	4x LAN, 2x USB3.0, 2x USB2.0, 1x HDMI, 1x DP, 1x Power Button
POWER	DC 12V3A
DIMENSION	133 x 125 x 40mm
MATERIAL	ALUMINUM ALLOY, FANLESS



SZ65 FIREWALL PC

CPU	INTEL CELERON N5105 4 CORE 4 THREAD 2.9GHZ
RAM	1x LPDDR4 SODIMM, MAX 16G RAM
STORAGE	1x M.2 M-Key 2242(NVMe PCIe 3.0 x2/SATA3.0 optional)
WIFI	NO
OS	Windows 10/ Windows 11/ Linux/ Ubuntu
INTERFACE	4x LAN, 2x USB3.0, 1xHDMI, 1xTYPEPC (USB3.0), 1x TYPEPC (POWER IN), 1x Power Button, 1x TF
POWER	DC 12V5A
DIMENSION	75 x 75 x 52mm
MATERIAL	ALUMINUM ALLOY, FANLESS



PoE · 6 COM · GPIO · 8USB

4 LAN 6 COM
MINI PC



Intel Core Gen 8/9/12th Core i7/i9 CPU



SZ77 4LAN 6COM 1GPIO

CPU	INTEL CELERON N5105 4 CORE 4 THREAD 2.9GHZ
RAM	1X DDR4 SODIMM, MAX 32G RAM
STORAGE	1x M.2 NVME + 1x 2.5' HDD/SSD SATA III
WIFI	1x Mini PCIE for WIFI/3G/4G
OS	Windows 10/ Windows 11/ Linux/ Ubuntu
INTERFACE	4xLAN, 2xCOM(RS232/422/485), 4xCOM(RS232), 4x USB3.0, 4x USB2.0, 1xHDMI, 1*GPIO(8+8), 1xLVDS(Internal)
POWER	DC 12V6A
DIMENSION	185 x 141 x 70mm
MATERIAL	ALUMINUM ALLOY, FANLESS



SZ26G 6LAN FIREWALL PC

CPU	INTEL CORE I3 I5 6 th 7 th GEN , Celeron , Pentium
RAM	1x DDR3L SODIMM, MAX 8G/16G RAM
STORAGE	1x MSATA + 1x 2.5’ HDD/SSD SATA III
WIFI	1x mPCIe(half-size) WIFI
OS	Windows 7/ Windows 10/ Linux/ Ubuntu
INTERFACE	6x LAN(I225), 2x USB3.0, 1x VGA, 1x Power Button, 1x RS232
POWER	DC 12V5A
DIMENSION	235 x 123 x 52mm
MATERIAL	ALUMINUM ALLOY, FANLESS



SZ30G J1900 6LAN FIREWALL PC

CPU	INTEL CELERON J1900 PROCESSOR 4 CORE 4 THREAD
RAM	1x DDR3L SODIMM, MAX 8G RAM
STORAGE	1x MSATA+ 1x 2.5’ HDD/SSD SATA III
WIFI	1x mPCIe(half-size) WIFI
OS	Windows 7/ Windows 10/ Linux/ Ubuntu
INTERFACE	6x LAN(I225), 1x USB3.0, 1x USB2.0, 1x HDMI, 1x Power Button, 1xCOM
POWER	DC 12V3A
DIMENSION	136 x 126 x 40mm
MATERIAL	ALUMINUM ALLOY, FANLESS

SZ30 J6412 6LAN FIREWALL PC

CPU	INTEL CELERON J6412 4 CORE 4 THREAD 2.6GHZ
RAM	2x DDR4 SODIMM, MAX 32G RAM
STORAGE	1x MSATA + 1x 2.5’ HDD/SSD SATA III
WIFI	1x mPCIe(half-size) WIFI
OS	Windows 10/ Windows 11/ Linux/ Ubuntu
INTERFACE	6x LAN, 2x USB3.2, 2x USB2.0, 1x HDMI, 1x COM, 1x Power Button
POWER	DC 12V3A
DIMENSION	136 x 126 x 40mm
MATERIAL	ALUMINUM ALLOY, FANLESS



SZ44 6LAN FIREWALL PC

CPU	Intel CELERON 4405U2955U/ J1900 / CORE I3 I5 I7
RAM	1x DDR3L SODIMM, MAX 8G RAM OR 1x DDR4 SODIMM , MAX 16G RAM
STORAGE	1x MSATA + 1x 2.5’ HDD/SSD SATA III
WIFI	1x mPCIe(half-size) WIFI
OS	Windows 7/ Windows 10/ Linux/ Ubuntu
INTERFACE	6x LAN(I225), 4x USB3.0, 1x HDMI, 1x Power Button, 2xCOM
POWER	DC 12V5A
DIMENSION	209 x 150 x 58mm
MATERIAL	ALUMINUM ALLOY, FANLESS



intel Core i3-6100U

intel Core i5-6200U

intel Core i7-6500U

intel Pentium 4415U



Can be configuration as a Mini PC, Firewall, WLAN/LAN Router VPN Appliance, DHCP Server, DNS Server and IDS/IPS.

Support multiple systems

24/7 Reliability



SZ76 6LAN FIREWALL PC

CPU	Intel CELERON 4415U/ I3 6100U/ I5 6200U/ I7 6500U
RAM	1x DDR4 SODIMM, MAX 16G RAM
STORAGE	1x MSATA + 1x 2.5' HDD/SSD SATA III
WIFI	1x mPCIe(half-size) WIFI
OS	Windows 7/ Windows 10/ Linux/ Ubuntu
INTERFACE	6x LAN(I211), 4x USB3.0, 1x HDMI, 1x VGA, 1x Power Button, 1x COM
POWER	DC 12V5A
DIMENSION	214 x 111 x 52mm
MATERIAL	ALUMINUM ALLOY, FANLESS



SZ86 1U 6LAN FIREWALL PC

CPU	Intel CELERON J4125 4 core 4 thread 2.7Ghz
RAM	1x DDR4 SODIMM RAM, MAX 8G
STORAGE	1x MSATA + 2x 2.5' HDD/SSD SATA III
WIFI	1x mPCIe(half-size) WIFI
OS	Windows 10/ Windows 11/ Linux/ Ubuntu
INTERFACE	6x LAN(Intel 82574L/82573), 2x USB3.0, 1x Power Button, 1xCOM, 1x VGA
POWER	AC 100-250V(DC Power driver built-in)
DIMENSION	440 x 285 x 44.5mm
MATERIAL	ALUMINUM ALLOY, FANLESS

SZ86 1U 6LAN FIREWALL PC

CPU	Intel CELERON J6412 4 core 4 thread 2.6Ghz
RAM	2x DDR4 SODIMM RAM, MAX 32G
STORAGE	1x MSATA + 2x 2.5' HDD/SSD SATA III
WIFI	1x mPCIe(full height-size) WIFI/3G/4G
OS	Windows 10/ Windows 11/ Linux/ Ubuntu
INTERFACE	6x LAN(I226), 2x USB3.0, 1x Power Button, 1xCOM, 1x VGA
POWER	AC 100-250V(DC Power driver built-in)
DIMENSION	440 x 250 x 44mm
MATERIAL	ALUMINUM ALLOY, FANLESS





SZ86 1U 8LAN FIREWALL PC

CPU	Intel Core i5 3210M 2 core 4 thread 3.1Ghz
RAM	1x DDR3L SODIMM RAM, MAX 8G
STORAGE	1x MSATA + 2x 2.5' SSD/HDD SATA2.0/SATA3.0
WIFI	1x mPCIe(half-size) WIFI
OS	Windows 7/ Windows 10/ Linux/ Ubuntu
INTERFACE	8x LAN(Intel 82574L), 2x USB3.0, 1x Power Button, 1xCOM, 1x VGA
POWER	AC 100-250V(DC Power driver built-in)
DIMENSION	440 x 285 x 44.5mm
MATERIAL	ALUMINUM ALLOY, FANLESS



SZ86 1U 8LAN FIREWALL PC

CPU	Intel Core 3865U 2 core 2 thread 1.8Ghz
RAM	1x DDR3L SODIMM RAM, MAX 16G
STORAGE	1x MSATA, 1x 2.5' SSD/HDD SATA2.0
WIFI	N/A
OS	Windows 7/ Windows 10/ Linux/ Ubuntu
INTERFACE	6x LAN(Intel 82574L)+2xSFP(Intel i350AM2), 4x USB2.0, 1x Power Button, 1xCOM, 1x VGA
POWER	AC 100-250V(DC Power driver built-in)
DIMENSION	430 x 266 x 46mm
MATERIAL	ALUMINUM ALLOY, FANLESS



Touch sensitive
High speed processing
strong battery life



Industrial Tablet



SZ73 PANNEL PC(IP68)

CPU	T616
RAM	8G
STORAGE	128G
WIFI	2.4G/5G+BT 5.0 (SUPPORT 2G/3G/ 4G)
OS	ANDROID
INTERFACE	1*TYPE C, NANO SIM*2/NANO SIM*1+TF
POWER	DC 5V2A
DIMENSION	252x 170x 16mm, 10' 1 INCH
MATERIAL	Front camera: 5million pixels, Rear camera:13million pixels



Industrial Tablet



Industrial Tablet

CPU	Intel Celeron J4125 4 core, Intel Core i5 8260U 4 CORE
RAM	1x DDR4 SODIMM J4125, 2x DDR4 SODIMM I5
STORAGE	1x M.2 2242/ 2260/ 2280 SATA+1x M.2 2280+ 1x 2.5' INCH SSD/ HDD
WIFI	1x M.2 3042/3052 FOR 3G/4G/5G MODULE 1x M.2 2230 for WIFI & BT
OS	WINDOWS 10/ WINDOWS 11
INTERFACE	2x LAN, 2x COM (RS232/485/422), 4xUSB2.0, 2x USB3.0, 1x HDMI, 1x AUD, 1 x 4P aviation plug, 1x EXTO(4xRS232,10xGPIO,1xRemote Switch)
POWER	DC 9-36V5A
DIMENSION	12' 15.6' 17' 19' 21.5' INCH
MATERIAL	250 CD/M²

NDUSTRIAL MOTHERBOARD

INDUSTRY OVERVIEW

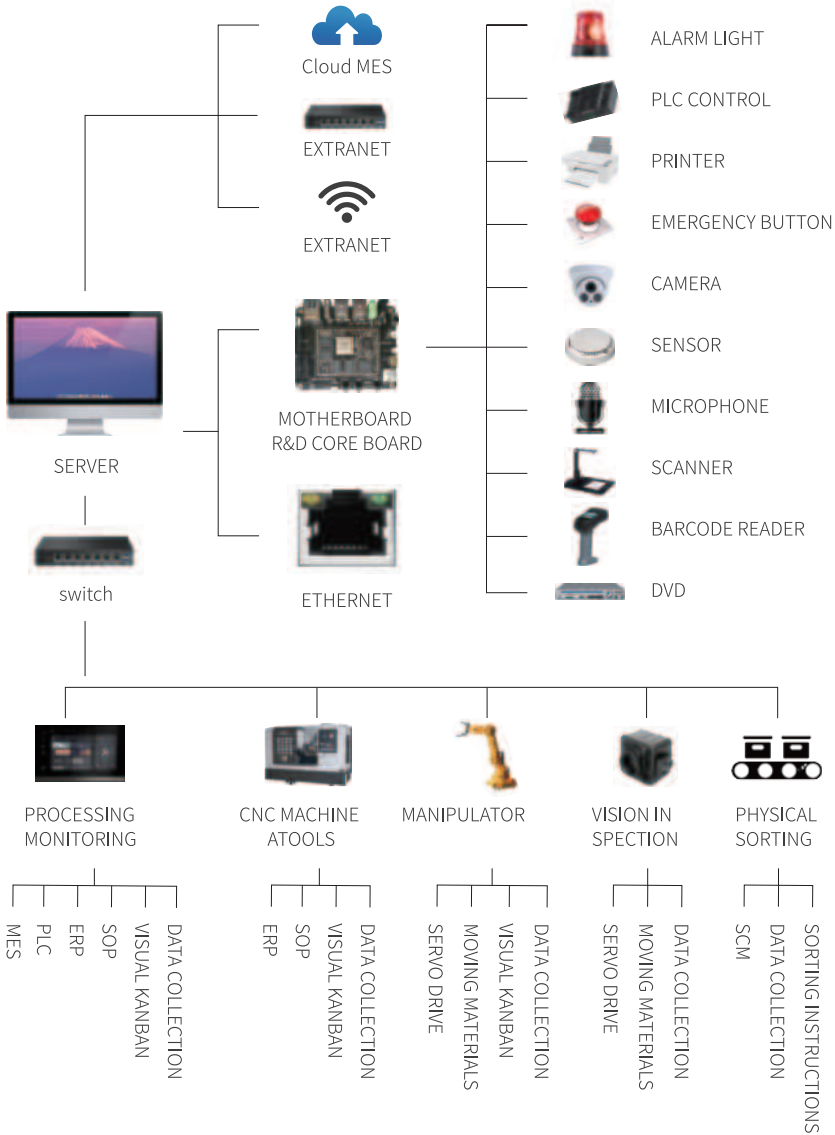
With the rapid development of artificial intelligence, Internet of Things, 5G, cloud computing, big data and other technologies and shaping the rapid development of the digital economy, the smart IoT world has begun to take shape, such as smart cities, smart transportation, smart medical, smart Smart IoT scenarios such as logistics and smart homes are being implemented one after another, based on the interconnection of various smart devices, sensors, and controllers, in order to achieve more intelligent control and management of equipment and systems.

MAIN APPLICATION

Main applications: industrial control equipment, GPS navigation, sewage online monitoring, air online monitoring, instrumentation, professional equipment controllers, military industry, government agencies, telecommunications, banks, electricity, vehicle LCD, monitors, video doorbells, portable DVD, LCD TV, environmental protection equipment, etc.

PRODUCT FEATURES

1. Small size and high integration, meeting the multi-interface needs of the new supermarket industry
2. The whole machine is fully enclosed and fanless, with high reliability.
3. Strong computing and data processing capabilities, high stability

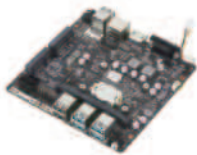


INDUSTRIAL MOTHERBOARD



12*12 SINGLE NETWORK 6USB MOTHERBOARD

- Intel Celeron Core Processor
- 1*SODIMM slot, DDR3L 1066/ 1333/ 1600MHz
- **1*MSATA + 1*2.5' SSD/HDD SATA**
- 1*MINI-PCIE slot, expandable WIFI
- 2*USB3.0, 2*USB2.0, 1*VGA, 1*HDMI, 1*SPK, 1*MIC
- Size: 12*12cm



12*12 SINGLE NETWORK 8USB MOTHERBOARD

- Intel Core i3 i5 i7 dual core four threads
- 1*SODIMM slot, DDR3L 1333/1600MHz
- **1*MSATA + 1*2.5' SSD/HDD SATA**
- 1*MINI-PCIE slot, expandable WIFI
- 4*USB3.0, 4*USB2.0, 1*VGA, 1*HDMI
- 1*SPK, 1*MIC
- DC 12V power input



12*12 DUAL NETWORK DUAL STRING MOTHERBOARD

- Intel Celeron J1900 4 Core 4 Threads
- 1*SODIMM slot, DDR3L 1066/ 1333/ 1600MHz
- **1*MSATA + 1*2.5' SSD/HDD SATA**
- 1*MINI-PCIE slot, expandable WIFI
- 2*USB2.0, 2*USB3.0, 2*COM, 2*LAN
- 1*VGA, 1*HDMI
- VGA+HDMI display, support synchronous and asynchronous dual-line display



3.5inch Industrial MOTHERBOARD

- Intel Core i3 i5 i7/Celeron
- 1 SODIMM slot, supports DDR3L 1333/1600MHz
- **1*MSATA + 1*2.5' SSD/HDD SATA**
- 1*MINI-PCIE slot, expandable WIFI
- VGA+HDMI display, support synchronous and asynchronous dual-line display



18*12 SIX NETWORK PORT MOTHERBOARD

- Intel Core i3 i5 i7/ Celeron/ N serials
- 1*SODIMM slot, DDR3L 1066/ 1333/ 1600MHz
- **1*MSATA + 1*2.5' SSD/HDD SATA**
- 1*MINI-PCIE slot, expandable WIFI/3G/4G
- 6*LAN, 1*RS232, 2*USB3.0, 2*USB2.0, 1*HDMI
- Intel i225V, supports wake-on-LAN



12*12 FOUR NETWORK MOTHERBOARD

- Intel Celeron J4125/N100 4 cores 4 threads
- Single/Dual SODIMM slots, support DDR4/DDR5
- **1*MSATA/M.2 NVME + 1*2.5' SSD/HDD SATA**
- 1*M2 1*MINI-PCIE slot, expandable dual WIFI
- 2*USB3.0, 4*USB2.0, 1*HDMI, 1*VGA/DP, 1*COM
- VGA/DP+HDMI display, support synchronous and asynchronous dual-line display

APPLICATION SCENARIOS



INTELLIGENT ROBOTS, ASSEMBLY LINE MANIPULATORS, MACHINE VISION, AUTOMATION EQUIPMENT, ETC .



DIGITAL SIGNAGE SYSTEM, EDUCATION ALL-IN-ONE MACHINE, ELECTRONIC WHITEBOARD, ETC.



MULTIMEDIA CLASSROOMS, MULTI-FUNCTIONAL CONFERENCE HALLS, COMMAND CENTERS, SMART HOMES, ETC.



IOT DEVICES, INTERNET OF VEHICLES,ETC GANTRY, MES WORKSHOP, ETC.



HOTELS, AIRPORTS, STATIONS,LARGE SUPERMARKETS, HOSPITALS AND OTHER PLACES



MEDICAL EQUIPMENT, UNMANNED VENDING MACHINES, EXPRESS PICK-UP CABINETS, GATE ACCESS CONTROL SYSTEMS, ETC.