



Creating A Smarter World

Website: www.jwipc.com

Tel: +86-0755-23981883

Email: overseasales@jwele.com.cn

JWIPC Technology Co.,Ltd

Address: 13F, Tower B, Haisong Building, Tairan 9 Road,
Futian Dist., Shenzhen, Guangdong, China.



OPS Product Catalog

Elevate Your Experience
Streamline Operations, Redefine Excellence

ABOUT JWIPC

Empowering customers, creating a smarter future.

JWIPC is a national high-tech enterprise and a national “Specialized, Refined, Unique, and New”(SRUN) company. With a focus on intelligent hardware solutions, we are dedicated to advancing the AIoT ecosystem and enhancing digitalization. The company has core strengths in product development, flexible manufacturing, and digitalized information management.

1994

Established from

1600+

No.of Employees

20+

Market Sectors

SZ
001339

Stock Symbol

JWIPC Services

••• (DMS) Design & Manufacturing Service Provider •••

ODM Service

Standard & Customized

Help customers get to market quickly
Consumer products for special Customers

OBM Service

JWIPC Brand

Industrial Products include BOX PC, Panel PC etc.
Consumer Products include Green PC, MINI PC etc.

Customization

ID Design

Appearance Design
Utilization of Materials
Ergonomic

PCB Layout Design

Circuit Design
Layout
Component Selection
Power supply Design

Test Validation

Functionality & Compatibility Testing
Reliability & Environmental Class Tests
EMC Test
MTBF Test

ME Design

Whole Machine Design
Thermal Design
Power Design
Vibration Resistant Design

System Integration

OS Transplantation, Tailoring and Customization
Software Development
Arithmetic Transplant
HW & SW Integration

Certificate

CE
CCC
FCC
RoHS

R&D Capabilities

Product

Platform

X86ARMMIC(Made in China)

Chip Resource

intel

MEDIATEK

NVIDIA

AMD

Qualcomm

Rackchip

Loongson

NXP

TEXAS INSTRUMENTS

System/SW

SW Platform Development

Virtualized Technology

Preload Image Development

AV Encoding & Decoding

System Development

Application Development

AI Software Applications

Firmware Development

BIOS Firmware Development

MCU Firmware Development

LINUX Kernel & Driver Development

Services

Technical SupportCustomizationTesting and Validation

R&D Results









51

582

222

120

Patent for Invention

Utility Models

Software Copyright

Design Patent

By June 30, 2024

Manufacturing

180000m²

Manufacturing Site

19+

SMT Lines

12

DIP Lines

43+

Quality Tests



Fast DeliveryScale + Flexibility



Complete Certification

ISO9001、ISO14001、ISO45001、ISO27001、QC080000、IATF16949



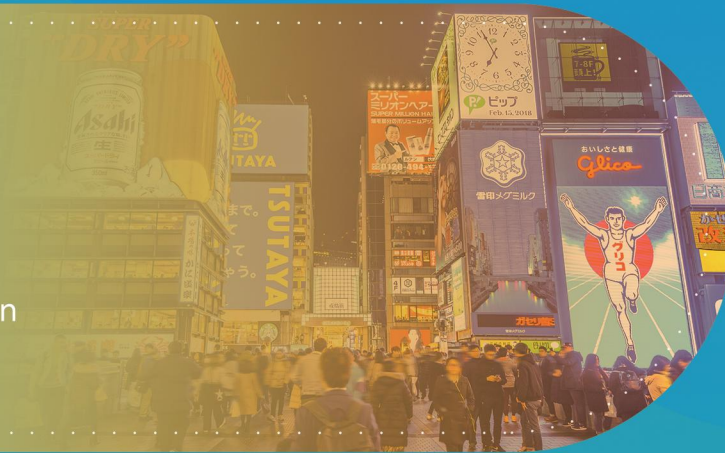
JWIPC OPS Product Summary

	X86-Intel (Windows)		ARM-Rockchip (Android)
	Mobile	Desktop	
OPS 119*180*30mm	S084C 11th Tiger Lake S084 11th Tiger Lake S104C 12/13th ADL/RPL DDR4 S104 12/13th ADL/RPL DDR5 S124 14th Meteor Lake	S096 H510+10/11th CML/RKL -S S116 H610+12/13/14th	S039 RK3399 Android 10 S088 RK3588 Android 13
Thin OPS-C 195*180*30mm	S092UT Ice lake-U S092HT Tiger lake-H S102HT Alder lake-H S102ET ADL-H eDP Display S122PT Meteor Lake-H	S092T H510+10/11th S102T H610+12/13/14th D4 S112T H610+12/13/14th D5 S122T H810+15th S102GT H610+MXM Graphics card	
OPS 2.0 195*180*30mm	S102P	S102D	
AI OPS 119*180*30mm	S124 14th Meteor Lake-H NPU 36TOPs		S088 RK3588 Android 13 NPU 6TOPS

Application

Digital Signage

Intelligent display to realize more dynamic ad presentation



Education Tablet

Create Intelligent classroom and interactive teaching



Interactive Whiteboard

Providing information publishing for exhibitions, finance, healthcare, and more



Conference Tablet

Work efficiently and break the boundaries of collaboration



Driving the Evolution of OPS Industry Standards



OPS-C

Setting standards and jointly released with Intel

- S012
- S022
- S042
- S062
- S082
- S102
- S112



ARM OPS

Android application

- S039 Rk3399
- S088 RK3588



AI OPS

AI Model

- S124 36TOPs



OPS

World debut

- S014
- S024
- S044
- S064
- S084
- S104
- S124



OPS-C

Independent Graphics

Setting standards and jointly released with Intel

- S042G
- S062G
- S082G
- S102G



OPS2.0

120-pin new interface

- S102D

*Continuously upgrading our products based on the latest platform offerings.

Advantage

Comprehensive Product Line

- Support X86 & ARM different platforms
- Latest Intel platform products with global simultaneous launch

Superior Compatibility

- No.1 in OPS shipments for eight consecutive years
- Partnerships with renowned interactive whiteboard manufacturers
- Compatible with various types of interactive whiteboards

7 x 24 Operation

- 24/7 high-temperature endurance testing
- Over 100 quality checks to ensure reliability
- Supports auto power-on and remote management

Empowering with AI Technology

- Powered by the latest Intel 14th Gen Ultra platform
- Integrated with a wide range of AI applications
- Supports efficient, personalized education
- Creating intelligent learning environments



OPS

- Intel® Arc™ graphics
- Dual channel SODIMM DDR5
- 3 x 4K UHD
- PCIE 4X Gen 4 SSD
- 2.5 Gbps Ethernet Port
- WiFi-7
- Intel vPro Technology

S104C

OPS MODULE INTEL ALDER LAKE-P LOW POWER CONSUMPTION

Based on Intel 12th Gen Alder lake-P platform design, which deliver Intel Hybrid Technology Architecture E+P cores performance for the education or conference solution. S104C complying with Intel Open Pluggable specification, can be easily installed upgraded and maintained.

Feature

- Dual channel DDR4
- NVMe/SATA SSD
- WiFi6
- 4K Displays
- vPro/AMT
- TPM2.0
- Windows 11pro/Linux
- Watchdog
- Auto Power On
- RTC



JWIPC Mobile Platform OPS Product



Model	S104C	S104	S094H
CPU	Intel® 12th Gen. ADL-P Processor, Max. TDP 28W	Intel® 12th Gen. ADL-P Processor, Max. TDP 28W	Intel Tiger Lake Platform Core™ i5-11400H/i5-11500H/ Core™ i5-11500B
Chipset	SOC	SOC	HM570/WM590
Graphics	Intel® Iris® Xe Graphics	Intel® Iris® Xe Graphics	Intel® UHD Graphics
O.S.	Windows 11	Windows 11	Windows11/Linux
Memory	Dual channel SO-DIMM DDR4-3200MHz, Max. 32GB	Dual channel SO-DIMM DDR5-4800MHz, Max. 32GB	Dual SO-DIMM DDR4 3200MB/s
Storage	1 x M.2 2280 NVMe/SATA SSD	1 x M.2 2280 NVMe/SATA SSD	1 x KeyM M.2 2280 NVMe/SATA SSD 1 x KeyB M.2 2242 SATA SSD
Ethernet Port	1 x 10M/100M/1000M/2.5Gbps Ethernet RJ45 Port	1 x 10M/100M/1000M/2.5Gbps Ethernet RJ45 Port	10 M/100 M/1000 Mbps RJ45 Port
Wireless	Intel AX101	Intel AX101	AW-CB15
Front I/O	1 x DP1.4-out, 1 x HDMI1.4-out 2 x USB 2.0, 2 x USB 3.1, 1 x Type-C(USB3.0) 1 x RJ45 1 x Line out & MIC-In two in one connector, 2 x Wi-Fi/BT ANT	1 x DP1.4-out, 1 x HDMI1.4-out 2 x USB 2.0, 2 x USB 3.1, 1 x Type-C(USB3.0+ 4K @60Hz out) 1 x RJ45 1 x Line out & MIC-In two in one connector, 2 x Wi-Fi/BT ANT	1 x PowerButton 1 x ResetButton 1 x Power Led/ 1 x HDD Led 1 x HDMI out (4K @30Hz) , 1 x DP out (4K @60Hz) 4 x USB 3.2 Gen1 Type-A, 1 x Type-C(USB3.0 Data only) 1 x RJ45 1 x Line out & MIC-In two In One Connector 2 x Wi-Fi/BT ANT
JAE connector	1 x HDMI out 4K @60Hz, 2 x USB2.0, 1 x USB3.0 Type-A, 1 x DC-In	1 x HDMI out 4K @60Hz, 2 x USB2.0, 1 x USB3.0 Type-A, 1 x DC-In	1 x HDMI out 4K @60Hz, 2 x USB2.0, 1 x USB3.0 Type-A, 1 x DC-In
Dimension	119(L) x 180(W) x 30(H) mm	119(L) x 180(W) x 30(H) mm	119(L) x 180(W) x 30(H) mm
DC-In	12~19V DC In	12~19V DC In	12~19V DC In

JWIPC Mobile Platform OPS Product



Model	S124	S104CP	S104P
CPU	Intel® Core™ Ultra Processor, Max. TDP 28W	Intel® 13th Gen. RPL-P Processor, Max. TDP 28W	Intel® 13th Gen. RPL-P Processor, Max. TDP 28W
Chipset	SOC	SOC	SOC
Graphics	Intel® Arc™ graphics	Intel® Iris® Xe Graphics	Intel® Iris® Xe Graphics
O.S.	Windows 11	Windows 11	Windows 11
Memory	Dual channel SO-DIMM DDR5-5600MHz , Max.96GB	Dual channel SO-DIMM DDR4-3200MHz, Max. 32GB	Dual channel SO-DIMM DDR5-5200MHz, Max.32G
Storage	1 x KeyM M.2 2280 NVMe/SATA SSD 1 x KeyB M.2 2242 SATA SSD	1 x M.2 2280 NVMe/SATA SSD	1 x M.2 2280 NVMe/SATA SSD
Ethernet Port	1 x 10M/100M/1000Mbps Ethernet RJ45 Port	1 x 10M/100M/1000M/2.5Gbps Ethernet RJ45 Port	1 x 10M/100M/1000M/2.5Gbps Ethernet RJ45 Port
Wireless	1 x M.2 KeyE 2230 WiFi module, WiFi-6, WiFi-7	Intel AX101	Intel AX101
Front I/O	2 x HDMI out 2 x USB3.2 Gen2, 2 x USB3.2 Gen1, 1 x Type-C(USB3.2 Gen1) 1 x RJ45 1 x Line-out & MIC-in 2 In 1 Connector, 2 x Wi-Fi/BT ANT	1 x DP1.4-out, 1 x HDMI1.4-out 2 x USB 2.0, 2 x USB 3.1, 1 x Type-C(USB3.1) 1 x RJ45 1 x Line out & MIC-In two in one connector, 2 x Wi-Fi/BT ANT	2 x HDMI1.4 2 x USB 2.0, 2 x USB 3.1, 1 x Type-C(USB3.0 + 4K @60Hz out) 1 x RJ45 1 x Line out & MIC-In two in one connector, 2 x Wi-Fi/BT ANT
JAE connector	1 x HDMI out 4K @60Hz, 2 x USB2.0, 1 x USB3.0 Type-A; 1 x 2.5/5.5 DC-In connector	1 x HDMI out 4K @60Hz, 2 x USB2.0, 1 x USB3.0 Type-A; 1 x DC-In	1 x HDMI out 4K @60Hz, 2 x USB2.0, 1 x USB3.0 Type-A; 1 x DC-In
Dimension	119(L) x 180(W) x 30(H) mm	119(L) x 180(W) x 30(H) mm	119(L) x 180(W) x 30(H) mm
DC-In	12~19V DC In	12~19V DC In	12~19V DC In

JWIPC Desktop Platform OPS Product



Model	S116	Model	S096
CPU	Intel® Alder Lake-S Processor, Max. TDP 35W	CPU	Intel® Comet Lake-S Processor, Max. TDP 35W
Chipset	Intel H610/Q670 PCH	Chipset	Intel H510/Q570
Graphics	Intel® UHD Graphics 730	Graphics	Intel® UHD Graphics 630
O.S.	Window11 /Windows10	O.S.	Window11 /Windows10
Memory	Dual channel SO-DIMM DDR5, Max. 32 GB	Memory	Dual channel SoDIMM DDR4 Max. 32 GB
Storage	1 x M.2 2280 size for NVMe/SATA SSD	Storage	1 x M.2 Key M 2280 Size For NVMe/SATA SSD
Ethernet Port	10/100M/1000Mbps Ethernet RJ45 Port	Ethernet Port	10/100M/1000Mbps Ethernet RJ45 Port
Wireless	Intel AX101	Wireless	Intel AX101
Front I/O	1 x HDMI1.4 out ,1 x DP out 4 x USB3.0, 1 x Type-C(USB3.0) 1 x RJ45 1 x MIC IN, 1 x Line out 2 x Wi-Fi/BT ANT	Front I/O	1 x HDMI 2.0 1 x DP 1.4 4 x USB3.2 Type-A, 1 x Type-C(USB3.2) 1 x RJ45 1 x Line Out ; 1 x MIC-In 2 x Wi-Fi/BT ANT
JAE connector	1 x HDMI2.0 4K@60Hz output 3 x USB2.0, 1 x USB3.0 1 x TTL	JAE connector	1 x HDMI 2.0, 2 x USB2.0, 1 x USB3.0, TTL, Audio out
Dimension	119(L) x 180(W) x 30(H) mm	Dimension	119(L) x 180(W) x 30(H) mm
DC-In	12~19V DC In	DC-In	12~19V DC In



ARM OPS RK3588 COST-EFFECTIVE

Based on the ARM RK3588 processor, it delivers strong performance and supports Android 13. It can handle multiple tasks simultaneously with stable, intelligent, and efficient operation. With abundant expansion interfaces, it is suitable for various scenarios, such as enterprise offices and remote conferences.

Feature

- NPU 6T TOPS
- 4K HDMI-In
- Android 13
- WIFI6/4G
- Auto Power On
- Dual 4K HDMI
- Watchdog



JWIPC ARM Platform OPS Product



Model	S039	Model	S088
CPU	RK3399 Dual core cortex-A72 + Quad core cortex A53	CPU	RK3588 Quad-core Big Cortex-A76, Quad-core small Cortex-A55
Chipset	SOC	Chipset	SOC
Graphics	Mali T864 GPU	Graphics	Mali-G610 MC4
O.S.	Android 10	O.S.	Android 13
Memory	LPDDR4x 2 GB /4 GB	Memory	LPDDR4x 4 GB /8GB
Storage	EMMC5.1 32GB/64 GB	Storage	EMMC5.1 64GB/128GB
Ethernet Port	1 x RTL8211F, 1x RTL8111H (Optional)	Ethernet Port	1 x LAN IC,YT8521SC
Wireless	Onboard WIFI/BT module	Wireless	AW-XB547NF WiFi-6/BT5.2
Front I/O	1 x PowerButton, 1 x Recovery Key, 1 x Power Led 1 x HDMI Out, 1 x HDMI In 1 x USB3.0 OTG Type-A , 2 x USB 2.0 Type-A 2 x RJ45, 1 x MIC IN, 1 x Line out; 1 x Wi-Fi/BT ANT	Front I/O	1 x PowerButton, 1 x Recovery Key, 1 x Power Led, 1 x HDD Led 4 x USB3.0 Type-A, 1 x Type-C, 1 x Micro SD Card 1 x HDMI-out 4K @60Hz, 1 x HDMI-In 4K @60Hz 1 x Line-out, 1 x MIC-In, 2 x Antennas
JAE connector	JAE 80PIN OPS Connector, 1 x 2.5/5.5 DC-in, 1 x TF/SIM slots	JAE connector	JAE 80PIN OPS Connector, 1 x 2.5/5.5 DC-in, 1 x SIM slots
Dimension	119(L) x 180(W) x 30(H) mm	Dimension	119(L) x 180(W) x 30(H) mm
DC-In	12~19V DC In	DC-In	12~19V DC In



Thin OPS-C

- 12/13th High Performance CPU
- 1M Noise below 35dB
- 30mm Ultra-thin
- Standard 80PIN design
- Support WIFI6E
- Dual Channel DDR4
- DP1.2 + HDMI 1.4 + HDMI2.0
- Independent graphics card

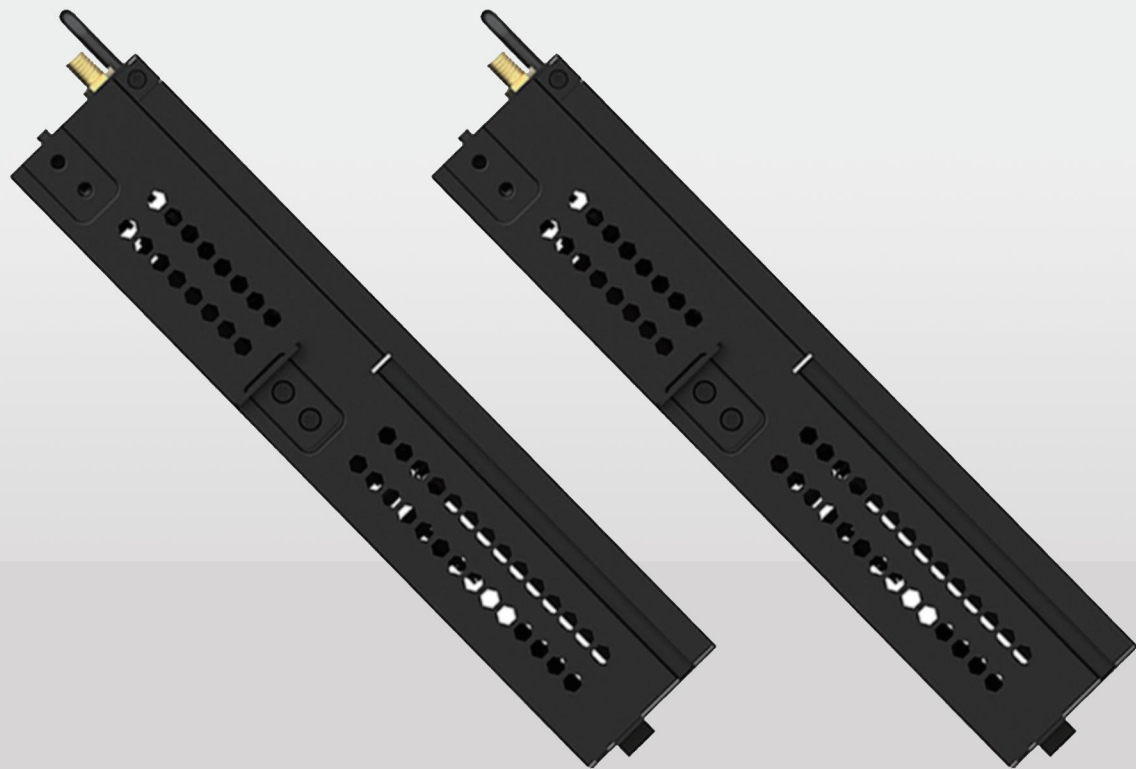
S102HT

OPS-C MODULE INTEL ALDER LAKE ULTRA-THIN AND ENERGY-EFFICIENT

Based on Alder Lake-H processor, it can provide high-quality hardware for education/conference large screens and computing support. Built-in high-performance integrated graphics card, wireless module, support gigabit network, ensure clear picture quality of large screen, stable network, and further enhance the use and display experience of large screen.

Feature

- Low Noise
- Dual channel DDR4
- Three 4K Displays
- Wifi6E
- Watchdog
- 7 x 24 Operation



JWIPC Mobile Platform Thin OPS-C Product



Model	S092PT	Model	S102HT
CPU	Intel 11th TGL-H, Max. TDP 55W	CPU	Intel 13th/14th RPL-H/12th ADL-H Processor, Max. TDP 45W
Chipset	HM570/WM590	Chipset	SOC
Graphics	Intel UHD Graphics	Graphics	Intel UHD Graphics
O.S.	Windows10/Windows11	O.S.	Windows10/Windows11
Memory	2 x SO-DIMM DDR4 Up to 3200	Memory	2 x SO-DIMM DDR4 Up to 3200
Storage	1 x M.2 2280 for NVME/SATA SSD, 1 x M.2 2280 for Nvme SSD	Storage	1 x M.2 2280 for NVME/SATA SSD, 1 x M.2 2280 for Nvme SSD
Ethernet Port	Realtek 10/100/1000Mbps Ethernet RJ45 Port	Ethernet Port	Realtek 10/100/1000Mbps Ethernet RJ45 Port
Wireless	1 x M.2 KeyE 2230 WIFI 6E / BT	Wireless	1 x M.2 KeyE 2230 WIFI 6E / BT
Front I/O	1 x HDMI 1.4/ 1 x DP1.2; 6 x USB 3.0, 1 x RJ45 1 x MIC IN, 1 x LINE out , 2 x Wi-Fi/BT ANT 1 x Power button, 1 x Reset Button, 1 x Recover Button	Front I/O	1 x HDMI 1.4, 1 x DP1.2, 1 x HDMI IN 3 x USB 2.0 , 3 x USB 3.0, 1x Type-C, 1 x RJ45 1 x MIC IN, 1 x LINE OUT, 2 x Wi-Fi/BT ANT 1 x Power button, 1 x Reset Button, 1 x Recover Button
JAE connector	HDMI2.0, 2 x USB2.0, 1 x USB3.0, TTL, 1 x 2.5/5.5 DC In	JAE connector	HDMI2.0, 2 x USB2.0, 1 x USB3.0, TTL, 1 x 2.5/5.5 DC In
Dimension	195mm(L) x 180mm(W) x 30mm(H)	Dimension	195mm(L) x 180mm(W) x 30mm(H)
DC-In	12~19V DC IN, 2.5/5.5 DC Jack	DC-In	12~19V DC IN, 2.5/5.5 DC Jack

JWIPC Intel Desktop Platform OPS-C Product

JWIPC OPS-C with MXM Graphics Product



Model	S102T	Model	S112T	Model	S102GT
CPU	Intel 13th/14th RPL-S/12th ADL-S Processor, Max. TDP 65W	CPU	Intel 13th/14th RPL-S/12th ADL-S Processor, Max. TDP 65W	CPU	Intel 13th/14th RPL-S/12th ADL-S Processor, Max. TDP 65W
Chipset	Intel H610 PCH	Chipset	Intel H610 PCH	Chipset	Intel H610 PCH
Graphics	Intel® UHD Graphics 770	Graphics	Intel® UHD Graphics 770	Graphics	MXM RTX3050/Intel A380M
O.S.	Windows10/Windows11	O.S.	Windows10/Windows11	O.S.	Windows10/Windows11
Memory	2 x SO-DIMM DDR4 Up to 3200	Memory	2 x SO-DIMM DDR5 Up to 3200	Memory	2 x SO-DIMM DDR5 Up to 4800
Storage	1 x M.2 2280 for NVME/SATA SSD	Storage	1 x M.2 2280 for NVME/SATA SSD	Storage	1 x M.2 2280 NVME/SATA SSD, 1 x M.2 2280 NVME SSD
Ethernet Port	10/100/1000Mbps Ethernet RJ45 Port	Ethernet Port	10/100/1000Mbps Ethernet RJ45 Port	Ethernet Port	Realtek 10/100/1000Mbps RTL8111H, Connector RJ45,
Wireless	1 x M.2 KeyE 2230 WIFI 6E/BT	Wireless	1 x M.2 KeyE 2230 WIFI 6E/BT	Wireless	1 x M.2 KEY E 2230 WIFI 6E / BT
Front I/O	1 x HDMI 1.4, 1 x DP1.2 3 x USB 2.0 , 3 x USB 3.0, 1 x RJ45 1 x MIC IN, 1 x Line out, 2 x Wi-Fi/BT ANT 1 x Power button, 1 x Reset Button, 1 x Recover Button	Front I/O	1 x HDMI 1.4, 1 x DP1.2 3 x USB 2.0 , 3 x USB 3.0, 1 x RJ45 1 x MIC IN, 1 x Line out, 2 x Wi-Fi/BT ANT 1 x Power button, 1 x Reset Button, 1 x Recover Button	Front I/O	1 x HDMI 2.0, 1 x DP1.2 6 x USB 3.0, 1 x RJ45 1 x MIC IN, 1 x LINE OUT, 2 x Wi-Fi/BT ANT 1 x Power button, 1 x Recover Button
JAE connector	1 x HDMI out 4K @60Hz, 2 x USB2.0, 1 x USB3.0 Type-A; 1 x 2.5/5.5 DC-In connector	JAE connector	1 x HDMI out 4K @60Hz, 2 x USB2.0, 1 x USB3.0 Type-A; 1 x 2.5/5.5 DC-In connector	JAE connector	1 x JAE 80pin: HDMI2.0, 2 x USB2.0, 1 x USB3.0, TTL, 1 x 2.5/5.5 DC IN JACK
Dimension	195(L) x 180(W) x 30(H) mm	Dimension	195(L) x 180(W) x 30(H) mm	Dimension	220 (L) *180 (W) *30 (H) mm
DC-In	12~19V DC In	DC-In	12~19V DC In	DC-In	12~19V DC IN, 2.5/5.5 DC Jack



OPS 2.0

Display

eDP Display
Two 8K HD output

Screen Sharing

Driver-free wired screen sharing
Wireless screen sharing

Audio

Integrated array microphone,
3A Algorithmvoice echo cancellation
Intelligent noise reduction

Video

MIPI CSI
Intelligent Control

System Recovery

Local virtualization
one-click recovery

AI

Intel AI SDK, Intergrated NPU
Intelligent Framing,
Intelligent Tracking

S102DT

OPS2.0 INTEL ALDER LAKE NEW DEFINITION, NEW STANDARD

Based on the Intel Alder Lake-S platform, the new generation of OPS 2.0 standard products support eDP large screens, optional wireless screen casting, and HDMI IN (optional) functions, making them better suited for complex educational and conference applications.

Feature

- 2 x SO-DIMM DDR5
- 8K Display
- Support eDP Signal
- TPM2.0
- Watchdog
- 4K Wireless Screen Share
- Green and Low-carbon
- AI Voice Control



JWIPC OPS2.0 Product



Model	S102DT	Model	S102PT
CPU	Intel 13th/14th RPL-S/12th ADL-S Processor, Max. TDP 65W	CPU	Intel 13th/14th RPL-H/12th ADL-H Processor, Max. TDP 45W
Chipset	Intel Q670/B660 PCH	Chipset	Intel Q670/B660 PCH
Graphics	Intel UHD Graphics	Graphics	Intel UHD Graphics
O.S.	Windows10/Windows11	O.S.	Windows10/Windows11
Memory	2 x SO-DIMM DDR5 Up to 4800	Memory	2 x SO-DIMM DDR5 Up to 4800
Storage	1 x M.2 2280 for NVME/SATA SSD 1 x M.2 2280 for Nvme SSD	Storage	1 x M.2 2280 for NVME/SATA SSD
Network	Realtek 10/100/1000Mbps RTL8111H, Connector RJ45	Network	Realtek 10/100/1000Mbps RTL8111H, Connector RJ45
Wireless	1 x M.2 KEY E 2230 WIFI 6E / BT	Wireless	1 x M.2 KEY E 2230 WIFI 6E / BT
Front I/O	1 x HDMI 1.4, 1 x DP1.2 2 x USB2.0, 4 x USB3.0, 1x type-c, 1 x RJ45 1 x MIC IN, 1 x LINE OUT, 2 x Wi-Fi/BT ANT 1 x Power button, 1 x Recover Button	Front I/O	1 x HDMI 1.4, 1 x DP1.2; 1 x HDMI IN; 3 x USB2.0, 3 x USB3.0, 1 x type-c, 1 x RJ45 1 x MIC IN, 1 x LINE OUT, 2 x Wi-Fi/BT ANT 1 x Power button, 1 x Recover Button
JAE connector	1 x 120pin: HDMI2.1, 1 x eDP 1.4b 2 x USB2.0, 2 x USB3.0, TTL, 1 x LAN, 1 x PCIE 1 x 2.5/5.5 DC IN JACK	JAE connector	1 x 120pin: HDMI2.1, 1 x eDP 1.4b 2 x USB2.0, 2 x USB3.0, TTL, 1 x LAN, 1 x PCIE 1 x 2.5/5.5 DC IN JACK
Dimension	195 (L) x 180 (W) x 30 (H) mm	Dimension	195 (L) x 180 (W) x 30 (H) mm
DC-In	12~19V DC IN, 2.5/5.5 DC Jack	DC-In	12~19V DC IN, 2.5/5.5 DC Jack

AI OPS

AI Speaking Teacher

Speech recognition
Simulated Dialogues
Customized Services

Knowledge Assistant

Quickly Search
Intelligent recommendation
Auxiliary management

AI Explanation

Intelligent Analysis
Personalized Tutoring

Classroom Assistant

Tracking of teaching
theme inquiries

S124

AI OPS INTEL METEOR LAKE 4 DISPLAYS

Based on the Intel 14th Gen Meteor Lake platform, it integrates an NPU, allowing for the deployment of AI applications. Besides, the OPS also has Intel vPro technology and TPM2.0 features to deliver remote manageability and data security.

Feature

- Dual channel DDR5
- Qude 4K UHD
- Intel vPro
- WIFI6/4G
- TPM2.0
- Watchdog
- Auto Power On
- RTC
- 7 x 24 Operation



GPU + NPU+CPU
36TOPs

- Performance parallelism and throughput
- Dedicated low power AI engine
- Quick response

JWIPC AI OPS Product



Model	S124
CPU	Intel® Meteor Lake-H Processor, Max. TDP 28W
Chipset	SOC
Graphics	Intel® Arc™ graphics
O.S.	Windows 11
Memory	Dual channel SO-DIMM DDR5-5600MHz, Max. 96GB
Storage	1 x M.2 KeyM 2280 SATA/NVME SSD, 1 x M.2 KeyB 2242 SATA SSD
Ethernet Port	1 x 10M/100M/1000M/2.5Gbps Ethernet RJ45 Port
Wireless	1 x M.2 KeyE 2230 WiFi module, WiFi-6, WiFi-7
Front I/O	2 x HDMI out 2 x USB3.2 Gen2, 2 x USB3.2 Gen1, 1 x Type-C(USB3.2 Gen1) 1 x RJ45 1 x Line-out & MIC-in 2 In 1 Connector, 2 x Wi-Fi/BT ANT
JAE connector	1 x HDMI out 4K @60Hz, 2 x USB2.0, 1 x USB3.0 Type-A; 1 x 2.5/5.5 DC-In connector
Dimension	119(L) x 180(W) x 30(H) mm
DC-In	12~19V DC In