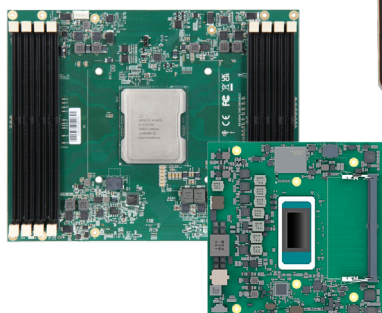




HIGHLIGHTS

Modules and Systems- for your Solutions

- ✓ Latest Processor Technology
- ✓ High Data Throughput
- ✓ High Reliability
- ✓ Robust Design

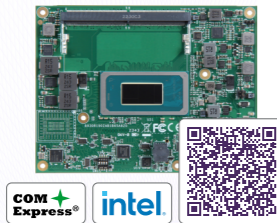


COMPUTER ON MODULE

PCOM-B65A

COM Express® Type VI Basic Size Module based on Intel® Core™ Ultra U/H-series Processors

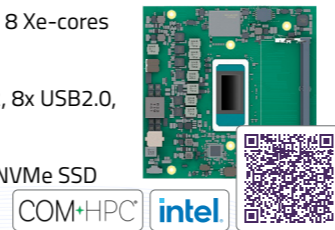
- Intel® Core™ Ultra processors on Intel® 4 process
- Up to 6 Performance-cores (P-cores), 8 Efficient-cores (E-cores), 2 low-power Efficient-cores (LP E-cores), and 22 threads
- Intel® Arc GPU up to 8 Xe-cores (128 EUs)
- 2x DDR5-5600 non-ECC SO-DIMMs up to 96GB,
- 1x PCIe Gen 4 x8, 2x PCIe Gen 4 x4, and 8x PCIe Gen 4 x1



PCOM-B886

COM-HPC Client Type Size B Module with Intel® Core™ Ultra 200H/200U Series Processors

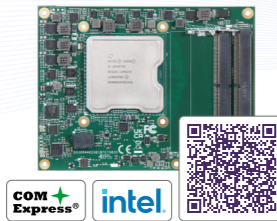
- Up to 6 Performance-cores (P-cores), 8 Efficient-cores (E-cores), 2 low-power Efficient-cores (LP E-cores), and 22 threads
- 2x DDR5 Non-ECC 6400 MT/s up to 96GB
- 1x PCIe Gen 5 x8, 2x PCIe Gen 4 x4, 12x PCIe Gen 4 x1
- Intel® Arc 140T GPU up to 8 Xe-cores (128 EUs)
- 2x USB4, 2x USB3.2 Gen 2, 8x USB2.0, 2x SATA, 3x DDI (DP), eDP
- Options for onboard PCIe NVMe SSD



PCOM-B707GT

COM Express® Type 7 Basic Module with Intel® Xeon® D-1800 Series Processors

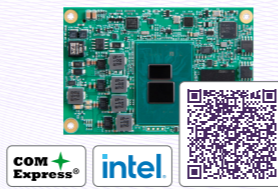
- CPU from 4 cores up to 10 cores and 20 threads
- Support Intel® DL Boost, TSN/TCC, QAT technology
- 4x 10GBASE-KR (selected SKUs)
- 1x PCIe 4.0 x16 and 16x PCIe 3.0
- 4x USB3.2 Gen 1/USB2.0, 2x SATAIII, 2x UART
- Support wide temperature -40°C ~ 85°C (Selected SKU)



PCOM-BA03

Mini COM-Express® module Type 10 with Intel® Atom® x7000 series SoC

- Up to 8C CPU (6W to 12W), 4K Display resolution
- Dual channel LPDDR5 SDRAM up to 16GB
- eMMC up to 256GB
- Support wide temperature -40°C ~ 85°C (Selected SKU)
- Support Intel® TCC/TSN with 2.5GbE (Selected SKU)



MicroGEA STM32MP13

Micro SOM (25x25mm) based on the STM32MP135 processor

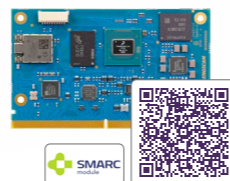
- Arm Cortex-A7 up to 1 GHz
- Up to 1GB LPDDR3L
- 4GB eMMC drive soldered on-board
- Peripherals: UART, I2C, SPI, CAN, SDIO, GPIOs
- Dual Ethernet network interfaces
- Low power consumption



SMARCORE MX8MPLUS

SMARC 2.1 module with NXP i.MX 8M Plus

- Quad core Arm Cortex-A53 @1.8GHz and Cortex-M7 @800MHz
- Up to 4GB LPDDR4 memory
- 8GB eMMC on-board
- 2x GbE LAN, 1x PCIe x, UART, I2C, JTAG, CAN, SDIO, SPI, GPIO
- Build in Neural Processing Unit up to 2.3 TOPS
- Video interfaces: LVDS, HDMI, MIPI-DSI/CSI



EMBEDDED BOARD

WADE-8213-Q670E

14th/13th/12th Gen Intel® Core™ processors based Mini-ITX embedded board

- 2x SO-DIMM DDR5-5600 up to 96GB
- 3x DP, 1x HDMI, 1x eDP/LVDS, 8x DIO
- 2x RJ45, 5x COM ports, 3x USB 3.2 Gen2 ports, 4x SATA III ports and Audio
- 1x PCIe x16(Gen5), 1x M.2 Key E 2230 with PCIe x1 and CNVI and 1x M.2 Key M 2242/2260/2280 with PCIe x4 and SATA3



EMBEDDED SYSTEM

WEBS-8910

Rugged Fanless Embedded System with Intel® Celeron® J6412 SoC based proprietary board

- Compact, Rugged, and Fanless Design
- 1x DDR4-3200MHz SO-DIMM up to 32GB
- 3x GbE, 3x USB, 1x RS-232 and 1x RS-485
- 1x M.2 2242 M key for SSD and 1x mini-PCIe for Wi-Fi/4G/LTE wireless connectivity
- Dual 4K Displays support through HDMI, DP



LYNX Series

Fanless Embedded System with Intel Atom® x7000RE Series SoC Platform

- LPDDR5 4800 up to 32GB
- 2x 2.5GbE, 2x USB 3.2, 1x USB-C, TPM 2.0
- 1x HDMI, eMMC up to 256GB, 1x M.2 2242 M-Key socket
- Support multiple I/O options (model base)
- Support extended temperature (optional)
- Wall mount and din Rail mount
- Wide DC Input 12V~30V

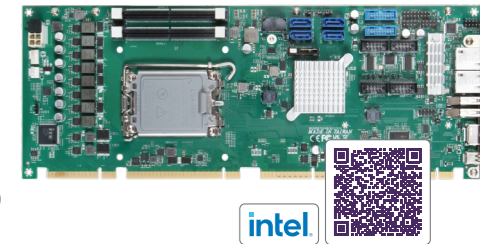


SINGLE BOARD COMPUTER

ROBO-8117G2AR

Intel® Core™ Ultra processors based PICMG 1.3 SHB

- Intel® Core™ Ultra Processors (Series 2) (formerly Arrow Lake-S)
- Dual channel DDR5 6400 ECC SO-DIMM up to 96GB
- PCIe Gen 5 x16 and PCIe Gen 4 lanes ready for high-speed expansion cards
- Multiple display via MiniDP and dual HDMI
- 2x 2.5GbE LAN, 4x USB 3.2 Gen 2 and 2x USB 3.2 Gen 2 on rear I/O



PJAI-100-OX

Fanless Compact System with NVIDIA® Jetson Orin™ NX SOM for Edge AI Applications

- Jetson Orin NX module with options for 8GB/16GB 64-bit LPDDR5 memory
- 1x M.2 2280 M-Key NVMe (PCIe x4)
- 1x M.2 2230 E-Key, 1x M.2 3042/3052 B-Key and 2x Nano SIM slots
- 2x RJ45 GbE and 3x USB 3.2 Type A ports
- 2x DB9 COM ports, 1x DB9 CANbus and 8x DIO



WEBS-45J3

Rugged Fan-less Embedded System with 14th/13th/12th Gen Intel® Core™ i3/i5/i7/i9 based Mini-ITX Board and 2x PCIe expansion slots

- 2x DDR5 5600 SO-DIMM up to 96GB
- 3x DP up to 8K, 1x HDMI display
- 2x PCIe x16 expansion slots (PCIe x8 signal)
- 1x M.2 E Key 2230, 1x M.2 M Key 2242/2260/2280
- 4x COM ports, 2x LAN, 8x USB, TPM 2.0, 8x DIO
- Wide power input: 12~36VDC



ANS-9A44S

Compact Network System with Intel Atom® C3758R(8C) / C3558R(4C) Processor

- 4x 10G SFP+, and 4x 2.5GbE RJ45 with bypass
- 1x RJ45 Console, 2x USB3.0, 4x SIM slots, TPM 2.0
- 2x DDR4 2400 MT/s ECC and non-ECC SO-DIMM up to 64GB
- 1x M.2 Key-E Slot or M.2 Key-B Slot (PCIe/ USB3.0)
- 1x M.2 Key-B Slot (PCIe/ USB3.0), 1x M.2 Key-M Slot (SATA), 1x SATA, and 1 x PCIe x 4



CAR-5071

Advanced system for edge computing with additional advantage of smart NIC and GPU cards

- 2x Intel Dual Xeon Emerald Rapids Processors up to 350W (64C/128T)
- 16x DDR5 RDIMM memory, up to 5600 MHz (1DPC)
- 6x Swappable U.2/SATA SSDs (PCIe x4), CRPS PSU up to 1600 Watt
- 6x NIC slot HHHH (PCIe x16 Gen5), up to 2.4Tbps bandwidth



PNSD-1000

Powerfull Fanless Network Appliance

- Intel Atom® x7000RE/x7000C Series CPU up to 8C (12W TDP)
- 1x DDR5 SO-DIMM up to 16GB
- 4x 2.5GbE RJ45 ports, 1x 1GbE SFP port
- 2x M.2 Key M for storage, eMMC up to 128GB
- 1x M.2 Key B for 5G module, 1x M.2 Key E for WiFi module
- 12VDC, 2x USB 3.2, onboard TPM 2.0, optional HDMI

PANEL PC

FUDA 4 Panel PC Series

P-CAP or Resistive Touch Panel PC with Intel Atom® x7000RE Series SoC

- Scalable sizes from 10.4" to 15.6"
- 1x DDR5 4800 SO-DIMM up to 16GB
- eMMC, M.2 2242/2280 Key M socket, 1x M.2 2230 Key E
- 2x 2.5GbE LAN ports, TPM 2.0
- Additiona display output by HDMI & USB-C
- Various I/O extension board with M.2 Sockets, COM ports and DIO interfaces
- Panel mount, VESA mount



MEDS-P1600

15.6" Fan-less Medical Grade Panel PC

- Intel® Quad core J6413 processor
- 15.6" Full HD 1080p resolution widescreen display
- True flat front panel with 10 points PCAP touch and glove operation
- 2x 2.5GbE LAN & 6x USB ports on rear I/O
- IP65 water/dust proof front bezel
- 9-24V wide range DC input

