



HIGHLIGHTS

From Module and Board to System - to your Solution

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



Industrial Box PC

✓ LYNX Series

Compact, fan-less and cable-less PC adapting low power Intel® Apollo Lake Processor

- Intel® Celeron® Processor
- Support 2x LAN and 1x M.2 for wireless module
- Heavy Industry EMC standard
- Support customized appearance (Optional)
- Support extended temperature (Optional)



Computer on Module

✓ PCOM-B658VGL

COM Express Type VI Basic Size Module based on 12th/13th Gen Intel® Core™

- Intel® 12th/13th Gen Processor series (Alder Lake-P/Raptor Lake-P)
- 2x DDR5-4800 non-ECC SO-DIMMs up to 2x 32GB, 1x PCIe Gen 4 x8 (H series), 2x Gen 4 x4, and 7x PCIe Gen 3 x1
- 4x USB 3.2 Gen 2, 8x USB 2.0, 2x SATAIII,
- 3x DDI, VGA, eDP/LVDS, and optional 2x USB4



✓ WEBS-45J1/3 Series

Embedded Rugged fan-less System with 12th Gen Intel® Core™ i3/i5/i7/i9 based Mini-ITX Board

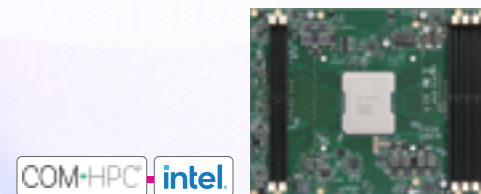
- 12th Gen Intel® Core™ i3/i5/i7/i9 Processor
- Up to 64GB DDR5 4800 SO-DIMM
- Triple DP and one HDMI display
- 1x M.2 E Key, 1x M.2 M Key
- 4x COM ports (1x RS-232/422/485)
- 2x PCIe x16 slot (PCIe x8 Signal)



✓ PCOM-B800

COM-HPC Server Type Size E module with Intel® Xeon® D-2700 series Processor

- AI/Deep Learning Accelerate Data Analytics with Intel® AVX-512 and VNNI
- 8x 10G KR, 4x USB 3.2 Gen 1/2.0, 2x SATAIII, 2x UART
- 2x PCIe 4.0 x16 from CPU and 2x PCIe 3.0 x8 TDP 65W to 118 W Consumption



✓ SMARCORE EHL

SMARC COM based on Intel® x6000E series (Elkhart Lake)

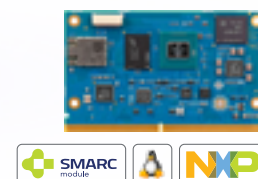
- Up to 4 up to 1.9GHz, L2 cache 1.5MB
- Memory starting from 2GB LPDDR4
- eDP to LVDS Dual channel up to 1920x1080 @ 60Hz via DP bridge; 1x HDMI up to 4096x2160@60Hz x DP up to 4096x2160@60Hz eDP up to 4096x2160@60Hz
- Mass Storage starting from 4GB eMMC drive soldered on-board
- 2x Gb Ethernet interface



✓ SMARCORE MX8MPLUS

SMARC COM based on NXP® iMX 8M Plus

- Quad Arm® Cortex®-A53 @ up to 1.8GHz Processor with a (NPU) up to 2.3 TOPS and Cortex®-M7 CPU @ 800 MHz
- Up to 4GB LPDDR4
- LVDS 18/24bit up to Full HD, MIPI-DSI – 4 lanes option, HDMI up to Full HD, 2x MIPI-CSI – 4 lanes
- 1080p60 HEVC (h.265, VP9, VP8) dec; 1080p60 HEVC (h.265) enc
- Up to 32GB eMMC
- 2x Gb Ethernet interface

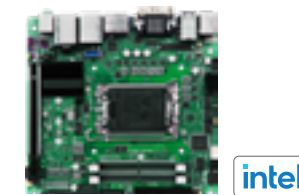


Computer on Module

✓ WADE-8213

Intel® 12th/13th Gen Core™ Processor based Mini-ITX Board

- Up to Two SO-DIMM support DDR5 DRAM up to 64GB
- Dual Ethernet, 5x COM ports, 3x USB 3.2 Gen2 ports, 4x SATA III ports
- PCIe x16 (Gen5), 1x M.2 Key E 2230 with PCIe x1, CNVI for Wireless, 1x M.2 Key M 2242/2260/2280 with PCIe x4 and SATA3 for SSD



Industrial Monitor

✓ PEPPC SERIES

Scalable, flexible, PanelPC Series with PCAP and resistive Touch option

- Scalable sizes from 8" to 21.5", 4:3 and 16:9
- Fan-less Panel PC with PCAP and resistive touchscreen
- Scalable performances from entry level Intel® Celeron® J1900 to control level Core-i
- Different configurations and I/O features
- IP66 on frontal
- Customizable frontal panel



Network/Communication

✓ ANS-9A44F/42F

Compact System for SD-WAN solution

- Intel Atom® C3758(8C)/ C3558R(4C) Processor (Denverton)
- 2x 10Gb SFP+, 2x GbE RJ45, 2x GbE RJ45 PoE+, 4x Combo Ports
- 1x RJ45 Console, 2x USB 3.0
- 2 x DDR4 1866 MT/s ECC and non-ECC SO-DIMM up to 32GB
- 1x TPM2.0 (on-board)
- 2x M.2 Key-E Slot(Pcie/ USB2.0), 2x M.2 Key-B Slot(Pcie/ USB3.0), 1x SATADOM



Single Board Computer

✓ ROBO-8116VG2AR

Intel® 12th Gen Alder Lake PICMG 1.3

- Up to 64GB maximum DDR5 RAM
- High speed dual Gigabit Ethernet based on PCI express x1, high bandwidth I/O interface
- 4x USB 3.2 (Gen2) & 1x USB 3.2 (Gen2 x2) type-C port, 4x USB 2.0 ports (through backplane)
- TPM2.0 on board
- Supports multiple display by DVI-D, DP and HDMI



✓ CAR-5056

For load balancing, network gateway and other typical applications by cloud

- Intel® Xeon® Scalable Processors – Cascade Lake
- Tofino Switch
- 4x Stratix 10 FPGA's
- 20x DDR4 ECC RDIMMs up to 2666MHz
- 8x ECC SO-DIMM up to 2400MHz on FPGA



Network/Communication



PECA-6232T

Fan-less DIN-Rail Gateway of Intel® Atom® x6000 Processor and Up to 6 Ethernet Ports with 2-Segment Bypass

- Intel® Atom® x6212RE/x6414RE Processor (Formerly Elkhart Lake)
- Up to 6x Ethernet Ports with 2x GbE SFP, 2x GbE LAN (Bypass) and 2x 2.5GbE LAN (Bypass)
- Dual Wide Power Input of 9 to 36VDC
- Supports 5G with M.2 Key B 3042/3052 and TPM 2.0



Medical Computing



MEDS-P2205

21.5" 11th Gen Intel® Core™ i fan-less Medical Grade Panel PC

- Tiger Lake Core™ i series Processor
- EN 60601-1 medical certification approved
- Fan-less design with efficient thermal dissipation
- 21.5" Full HD 1080p resolution widescreen display
- True flat touch screen with 10 point multi-touch, PCAP touch and glove operation
- Solid IP65 water & dust proof front bezel
- Optional back-up battery support 30-60 mins operating



DTEC-CO12

Super silent Medical PC with Intel® Alderlake Core™ i3-1215UE

- High performance Intel Alder Lake CPU
- Support high speed DDR5 Memory & NVMe SSD
- Comply IEC-60601 medical grade
- 1U compact size chassis
- Fan-free design
- Cable less design
- Multiple communication ports
9x Type-A USB, 2x RJ45 COM

