About AAEON

Established in 1992, AAEON is one of the leading designers and manufacturers of professional intelligent IoT solutions and advanced industrial computing platforms today. Committed to innovative engineering, AAEON provides integrated solutions including industrial motherboards and systems, industrial displays, rugged tablets, embedded controllers, network appliances and related accessories. We also work with premier OEM/ODMs and system integrators around the world. Offering x86-based platforms from Intel® Atom™ all the way to Intel® Xeon processors, and in desktop, 1U and 2U form factors, AAEON’s team of experienced engineers has helped dozens of companies around the globe deploy reliable appliances with faster times to market and lower development costs based on state-of-the-art hardware platforms, unmatched service quality and long-term support.

As an Associate Member of the Intel® Internet of Things Solutions Alliance, AAEON offers customized end-to-end services from initial product conceptualization and board product development to mass manufacturing and after-sales service programs.

At AAEON, we take the environment seriously, and all of our products are compliant with RoHS regulations. We are dedicated to the sustainability of the Earth, and all of our products conform to applicable laws and regulations.

A Leader and Partner in Embedded Computing Platforms

We have a relentless drive for excellence and passion for unsurpassed service.

AAEON Core Values

Reliability:
Delivering dependable products in a timely manner

Integrity:
Valuing business integrity and ethics

Innovation:
Turning cutting-edge concepts into reality
About AAEON

System Level Products

AAEON is committed to delivering high-quality intelligent system products, such as Rugged Panel PCs, Expandable Industrial Computers, Full HD Infotainment Displays, Rugged Tablets, Embedded PCs and related accessories, for use in all aspects of sectors including Digital Signage, Transportation, Industrial Automation, Healthcare, Hospitality, Harbor/Marine, Military/Government, Public Safety and Energy.

AAEON has the capability to customize services for a range of embedded computers and system products according to customer requirements and specifications. To help large customers with volume production, AAEON also provides an end-to-end Design Manufacturing Service (DMS) that begins with design and goes through to contract manufacturing. Quality assurance of our system products ensures excellent product performance and is the key to our success and growing global customer base.

Board Level Products

Embedded boards are the beating heart of every computer system. AAEON offers a diverse range of different embedded boards to consolidate your systems. Our products include Compact Boards, 3.5" Sub-Compact Boards, EPIC boards, PICO-ITX boards, COM Express Modules, PC/104 Modules, PC/104 Peripheral Modules, IoT Node/Gateway Boards, and full-sized & half-sized SBCs.

With the advent of the fourth industrial revolution, more commonly known as Industry 4.0, the optimization of automation processes and productivity is becoming more relevant than ever before. Embedded single boards provide an easily configurable and efficient solution to consolidating industrial platforms and infrastructure in fields such as smart cities, smart building management, smart transportation, energy-efficient grids, POS and digital signage, and the medical industry.

AAEON’s boards are designed for superior environmental resilience. The WiTAS (Wide Temperature Assurance Services) line can be used within a temperature range of -40°C~85°C and is specifically built to combat harsh environments, operating at peak efficiency in both bitterly cold and blisteringly hot spaces. Our WiTAS products are also ideal for IoT uses and are designed for minimum maintenance and maximum ruggedness.

Note: All specifications are subject to change without notice.
Milestones/Operation Strength/OEM/ODM Capability

- AAEON was awarded the 26th Taiwan Symbol of Excellence Award
- AAEON went public on the Taiwan Stock Exchange
- AAEON awarded a 2017 COMPUTEX d&i Award
- AAEON awarded the 2017 Smart City Innovation Application Award

2017
- AAEON awarded the 23rd Taiwan Symbol of Excellence Award
- AAEON awarded the Microsoft Partner of Year 2015 Award
- AAEON awarded the Outstanding Business Achievement Award

2015
- AAEON awarded the Computex Taipei 2013 Best Choice of the Year Award
- AAEON awarded the 21st Taiwan Symbol of Excellence Award
- AAEON awarded the Microsoft Silver Partner Award

2013
- AAEON awarded the Taiwan Excellence Achievement Award
- AAEON awarded the 19th Taiwan Symbol of Excellence Award
- AAEON awarded the Siemens Star Supplier 2011 Award
- AAEON awarded the Computex Taipei 2011 Best Choice of the Year Award
- AAEON joined ASUSTeK Computer Inc. (ASUS)

2011
- AAEON awarded the Taiwan Superior Brand Award
- AAEON awarded the 17th Taiwan Symbol of Excellence Award
- AAEON awarded the 17th MOEA’s Joint Award

2009
- AAEON awarded the Intel® Marketing Development Funds Award of Excellence
- AAEON awarded the Intel® Greatest Co-Selling Growth Award of Excellence
- AAEON received ISO 13485 medical certification
- AAEON awarded the 15th Taiwan Symbol of Excellence Award
- AAEON awarded the Computex Taipei Best Choice of the Year Award

2007
- AAEON awarded the Computex Taipei Best Choice of the Year Award
- AAEON established a U.S. West Coast sales office in Brea, California
- AAEON moved its European branch to the Netherlands

2005
- AAEON became an Associate Member of the Intel® Embedded Alliance

1999
- AAEON Technology Inc. was established in Su Zhou, China
- AAEON became a publicly traded company on the Taiwan Stock Exchange
- AAEON set up a European office in Limburg, Germany

1997
- AAEON was listed as an OTC (Over The Counter) stock company
- The AAEON Foundation was established to promote humanitarian work and technological education

Note: All specifications are subject to change without notice.
Operation Strength

A member of the ASUS Group: A strong high-tech conglomerate

ASUS Technology and Financing
AAEON Design Flexibility and Domain Know-how

OEM/ODM Capability

The OEM/ODM service has been a key factor in AAEON’s phenomenal growth over the past 10 years. AAEON offers design services for full custom requirements as well as modification services for its off-the-shelf products. Whatever you need, AAEON has the experience and expertise to help you create or modify products to perfectly fit your requirements.
Core Competence

Product Innovation
AAEON’s integration expertise is integral to product designs that have the most desirable built-in features, saving customers valuable design and customization time. AAEON’s OEM/ODM capabilities help us meet customers’ exact specifications and requirements. In addition, AAEON has invested aggressively in R&D capabilities and will continue to do so to maintain a competitive advantage for new designs. In cooperation with premier technology vendors, AAEON participates in vendor early access programs to provide the latest technology to its customers.

Market Focus
AAEON has established a worldwide reputation for exceptional domain know-how. This expertise has enabled AAEON to secure a solid position in Machine and Factory Automation, as well as the Chemical Industry. Additionally, AAEON’s cutting edge products meet the specific requirements of the Digital Signage, Transportation, Industrial Automation, Medical, Harbor/Marine, Military/Government, Public Safety and Energy sectors.

R&D Strength
AAEON takes great pride in its World Class R&D aptitudes. With more than 20% of AAEON’s workforce employed in R&D and 10% of annual sales revenue invested in this field, AAEON is prepared to handle the most demanding designs based on the latest technologies. With our strong background in innovation, AAEON has been granted a raft of design patents around the world.

Design Capability
From our core competence of single board computer design, AAEON has expanded its capabilities to award-winning Panel PC System Design, BIOS Engineering with multi-vendor expertise, Mechanical Design, Peripheral Device Design, Design Verification and in-house EMI/EMC Debugging.

Manufacturing Capability
AAEON has manufacturing facilities located in Taipei, Taiwan and Suzhou, China. To become the leading supplier of Industrial Computers, AAEON has created manufacturing facilities with flexible layouts and expansion capabilities to easily address the demand for increased production capacity. Drawing upon the skills of its professional and experienced personnel to develop an efficient production system, AAEON has the ability to respond rapidly to customer requests for standard or customized IPC products.
Quality Assurance

AAEON’s Quality Assurance Closed Loop Feedback System provides solid and consistent feedback through the design, manufacturing and service stages to ensure continuous progress and meet customer expectations. The three stages of the Quality Assurance System are Design Quality Assurance (DQA), Manufacturing Quality Assurance (MQA) and Service Quality Assurance (SQA).

DQA
Design Quality Assurance starts at the conceptual stage of a project and covers the product development stage to ensure the utmost quality throughout the process. AAEON’s safety and environmental test labs ensure our products meet the requirements of CE/UL/FCC/CCC standards. All AAEON products go through an extensive and comprehensive test plan for compatibility, function, performance and usability. Therefore, AAEON customers can always expect to receive well-designed, high-quality products.

MQA
Manufacturing Quality Assurance is carried out in accordance with ISO 9001, ISO 13485, ISO 14001 certification standards. All AAEON products are built using production and quality testing equipment in a static-free environment. Additionally, these products go through rigorous tests on the production line and dynamic aging in the burn-in room. AAEON’s Total Quality Control (TQC) program includes Incoming Quality Control (IQC), In-Process Quality Control (IPQC) and Final Quality Control (FQC). Periodic training, auditing and facility calibration are strictly implemented to ensure all quality standards are followed to meet customers’ requirements. The Quality Control Team constantly communicates with R&D to improve product performance and compatibility.

SQA
Service Quality Assurance includes technical support and a repair service. With SQA, AAEON can serve its customers and also receive their feedback and work with R&D and Manufacturing to strengthen AAEON’s response time in resolving customer concerns and improve service levels.

Technical Support
The backbone of customer support is a team of professional Application Engineers who provide customers with real-time technical support. Their expertise is shared through internal knowledge management and links to the website for online nonstop service and solutions.

Repair Service
With an efficient eRMA system and RMA service policy, AAEON’s RMA Team is able to ensure prompt, high-quality product repair and replacement services with a short turnaround time.

Quality Certification
AAEON has acquired many official certifications to maintain its quality system.

- ISO 14001: EMS Standards, 2015
- 3C: China Compulsory Certification
- CE/FCC: All AAEON products undergo and meet CE and FCC test standards which prove their design quality and integrity
Industrial Automation

BOXER-Series, Fanless Embedded Controller Box Computers
• Fanless Design
• IP40
• Wide Temperature Support
• CANBus, NVRAM, PoE
• Mini-Card Expansion

BOXER-Lite Series, Fanless Embedded Controller Box Computers
• Fanless Design
• IP40
• Wide Temperature Support
• CANBus, NVRAM
• Mini-Card Expansion

BOXER-S Series, Fanless Embedded Controller Box Computers
• Fanless Design
• IP40
• Wide Temperature Support
• Isolation I/O
• CANBus, NVRAM, PoE
• PCI/PCIe/ Mini-Card Expansion

Panel PC Series
• Multiple Size 7” – 17”
• IP65, -20°C~60°C, OVP, RVP, SVP
• Supports Intel® Processors

Rugged Tablets

RTC-600A
• Cortex A9™ Dual Core 5.7” Rugged Tablet
• GPS/GLONASS Options
• Rich Wireless Offering
• Extremely Light-Weight, Handheld
• Android 4.2

RTC-700B
• 7” WXGA (1280 x 720) TFT LCD Display, 400 nits, Sunlight Readable (Optional)
• Intel® Atom™ x5-Z8350 CHT-T3 Quad Core 1.92 GHz Processor
• Projected Capacitive Multi-Touch Panel, Gorilla Glass
• Extended Battery Swappable, MIL-STD 810G, IP65 Compliant
• Windows® 10, Android ™ 5.1

RTC-900B
• Intel® Atom™ 10.1” Rugged Tablet
• Rich Wireless Offerings
• Windows® 7/ Windows® Embedded 8.1 Industrial Pro/ Windows® 10

RTC-1200SK
• 11.6” HD (1920 x 1080) Sunlight Readable Display
• Intel® Core™ i Dual Core up to 3.4GHz Processor/ Intel® Celeron® 3955U Dual Core 2.0GHz Processor
• One DDR3L SO-DIMM Socket, up to 8 GB
• Two Hot-swappable Battery, 14.8V/ 2200mAh/ 33 whr
• MIL-STD-810G, IP65 Compliant, Drop 120cm
• Programmable Function Key: Windows, Volume Up/ Down, P1, P2, P3 with LED Illumination

Note: All specifications are subject to change without notice.
Applications

Network Security

- APT/ Malware
- Web Security/ Content Security
- BYOD
- QoS
- SDN
- Anti-Virus
- Load Balancing
- Firewall
- UTM
- NAC
- VPN
- IPS/IDS

FWS-8500
(Secure Headquarters/ ISP Backbone Network)
- 2U Rackmount High Performance Network Appliance, Up to 64 Gigabit Ethernet Ports
- Internal 3.5” SATA HDD x 1 or 2.5” SATA HDD x 2, CF Socket x 1
- RJ-45 console x 1, Internal COM Header x 1, USB2.0 x 2, Mini-PCIe x 1, PCI-E[x8] x 2 (Optional)

FWS-7820
(Enhance Throughput for Enterprise)
- 1U Rackmount Network Appliance
- 6th Gen. Intel® LGA1151 Core™/ Xeon Processor
- 288-pin DDR4 1600/1866/2133 MHz ECC/U-DIMM x 4 Up to 64 GB
- Up to 10/100/1000Base-TX Ethernet Port x 38 (Depends on NIM)

FWS-2350
(Flexible and Powerful Network for SMB & SOHO)
- Desktop 6-8 LAN Ports Network Appliance with Intel® Atom™ C2000 Series Processor
- CompactFlash™ Socket x 1
- Gigabit Ethernet x 6-8, USB2.0 x 2, Mini-Card Socket x 1

FWS-2272
(Compact & Fanless End-point Security Kit)
- Intel® N3350 Processor SoC
- On-board LPDDR4L 1GB Memory
- 10/100/1000Base-TX x 4
- On-board 8GB eMMC, SATA II Port x 1
- Mini-card Slot (with SIM Socket) x 1
- RJ-45 Console x 1, USB3.0 x 2

Video Surveillance

POS

Transportation

Retail

VPC-5500S
- In-Vehicle Networking Video Recorder Platform
- Fanless System
- 204-pin Dual Channel DDR3L 1600 MHz SDIMM, up to 16 GB
- Intel® Integrated Graphics Engine Supports Dual Independent Display by VGA x 1, HDMI x 1, DP x 1

NVR-Q67S
- 2U Rackmount Network Video Recorder System with Intel® Core™ i3/i5/i7 Processor
- 3.5” SATA HDD Hot Swappable Tray x 8
- USB2.0 x 6, Gigabit Ethernet x 2

VPC-3300S
- In-Vehicle Networking Video Recorder Platform
- Fanless System
- 204-pin Single Channel DDR3L 1600 MHz SDIMM up to 8GB
- Mini-PCIe Socket x 3 (Full card size) (1 x w/ USB)

VPC-5600S
- In-Vehicle Network Video Recorder Platform
- Fanless System
- 288-pin Dual-Channel DDR4 2133 MHz SODIMM x 2 up to 16 GB
- Intel® Integrated Graphics Engine Supports Dual Display by HDMI x 1, DP x 1
- Realtek® Ethernet Connection x 6 w/ 4-port PoE

Note: All specifications are subject to change without notice.
Applications

Transportation

BOXER-6356 In-Railway BOX PC
- 3th Intel Core-i QM77 Platform
- EN45545 / EN50155 / EN50121 Certification
- Isolation 500V DC for Power Input
- M12 Connector, Lockable HDD x2
- Wide Operating Temperature: -40 °C – 85°C
- Optional GPS, Wi-Fi, 3G/4G

BOXER-6301VS In-Vehicle BOX PC
- 4th Intel Core™-i QM87 Platform
- E13 E-mark / ISO-7637 Certification
- GbE LAN x2 & PoE x4, Lockable HDD x2
- Ignition Power On/Off & Delay Control
- Vehicle Battery-Low Protection
- Wide Operating Temperature: -20 °C – 55°C
- Optional GPS, Wi-Fi, 3G/4G, CANBUS

BOXER-6313VS In-Vehicle BOX PC
- Intel® Atom™ Platform
- E13 E-mark / ISO-7637 Certification
- GbE LAN x2
- Rich I/O and HDD x2
- Ignition Power On/Off & Delay Control
- Vehicle Battery-Low Protection
- Wide Operating Temperature: -15 °C – 65°C
- Built-in G-sensor, CANBUS
- Optional GPS, Wi-Fi, 3G/4G, J1939, PoE x4

Machine Vision

BOXER-6839
- Intel® 6th Core-i Desktop processor
- Mini-Card Slot x 2 (USB & PCIe Signal)
- PCIe [x1] + PCIe [x4]
- LAN x 3
- 34bit DIO
- Dual 2.5" Drive Bay Support

BOXER-6639M
- Intel® 6th Core-i Desktop processor
- Mini-Card Slot x 2 (USB & PCIe Signal)
- LAN x 7 or LANx3 + PoE x4
- 34bit DIO
- Dual 2.5" Drive Bay Support

BOXER-6404M
- Intel® Celeron® J1900/N2807 Processor SoC
- Compact Design
- Quad Gigabit Ethernet Connectivity
- Dual HDMI Output support Dual Independent Display
- Wide Operating Temperature -30°C – 65°C

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Applications

Smart Factory

OMNI-2000/3000
- Modular Design
- Supports P-CAP T/S / Full Flat Resistive T/S
- Supports Intel® J1900/N2807/ i5-6300/ Celeron® Processor
- IP65 Front Panel

OMNI-5000
- All-in-One Design
- Size from 12.1”/ 15”/ 21.5”
- Supports P-CAP T/S / Full Flat Resistive T/S
- IP65 Front Panel

OMNI-Monitor
- Modular Design
- Supports P-CAP T/S / Full Flat Resistive T/S
- LCD Auto-detection
- IP65 Front Panel

Infotainment

ACP-1074/ACP-1076
- 7” WSVGA (1024 x 600) Color TFT LCD Display
- Intel® Processor
- Wide Flatscreen with P-CAP Multi-Touch (2-point)
- 7H Anti-scratch Surface
- Aluminum Design
- IP66 Compliant
- Fanless Operation
- VESA 75/Panel Mount/ Stand Support

ACP-1104/ACP-1106
- 10.1” WXGA (1280 x 800) Color TFT LCD Display
- Intel® Processor
- Aluminum Design
- P-CAP Multi-touch (2-point)
- Fanless Operation
- VESA 75/ Panel Mount/ Stand Support
- IP65 Compliant Front Bezel

Note: All specifications are subject to change without notice.

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**IoT Solutions**

**IoT introduction**

AAEON IoT is committed to the development and application of Industry 4.0 solutions in an IoT context, bringing customers a sustainable, connected and personal experience. Our services include smart city applications, intelligent fleet management and transportation solutions, smart agriculture network systems, and automation optimization platforms. We integrate versatility and flexibility in our solutions, customizing each and every one of our cases, and our systems are designed to integrate seamlessly into existing frameworks, lowering costs and enhancing efficiency. For end customers, the convenience of our designs facilitate easy operation and maintenance, eliminating bottlenecks and achieving maximum performance. As a committed service provider for smart city applications, our first priority is the development of safe, sustainable and reliable solutions. Our portfolio includes services in building management, logistics, fleet management, and agriculture, and we aim to provide for and consolidate a safer, globally connected and sustainable world.
Industry 4.0:
In a broader context, smart automation will facilitate the manufacturing process in becoming more cost effective, enhancing output and product quality and quantity. By collecting, collating and analyzing vast swathes of data, factories will be able to adapt to, and even predict future market trends, anticipating the needs of the customer.

Smart Logistics:
AAEON has optimized an asset tracking and maintenance system to rise to the challenges posed by the ever-changing landscape of the logistics industry by developing the CANBUS, a sensor which monitors tire wear and pressure, braking systems and engine output, and provides a real-time GPS tracking system which will be able to pinpoint the exact location of the car at any given time or location.

Building Management:
AAEON provides a centralized management system for smart thermostats, ventilation, humidity and lighting control, which will be able to detect the number of people in each room of a building, and adjust environment settings accordingly to accommodate the current occupants, offering maximum energy efficiency management.

Smart City:
AAEON’s Smart City Vision is to connect and improve the quality of communities through a tech-based, sustainable network aimed at eliminating factors that cause physical harm to the human body and immune system. Smart-city information and technology will enhance citizens’ quality of life, as well as the infrastructure and socio-economic framework of the city.
IoT Solutions

AirBox

AAEON’s AirBoxes are an integral part of a smart-city embedded air-sensory network, collecting and relaying real-time environmental data to city agencies and the public. In the short term, the AirBox will enable long-distance data transmission and low-energy consumption by optimizing and enhancing the transition from episodic to continual data collection and assimilation, while in the long term, it will facilitate the development of a globally connected and sustainable network.

The second generation of Airboxes is designed to be fully customizable and easily integrated with existing frameworks and architecture, with minimum configuration and/or maintenance required.
Street Lighting

AAEON’s smart street lighting is designed to be one of the core features of IoT-based urban infrastructure, which utilizes smart technology to conserve and optimize energy efficiency, while eliminating emissions and the consumption of harmful gases. Each street light draws its energy source from a solar panel embedded at the top of the lamppost. The lampposts are integrated with the city’s public WiFi network and are equipped with sensors that detect and collect detailed information on aerosols and then send these statistics back to a centralized cloud.

All historical data is open sourced and can be accessed and downloaded by the general public.
Rugged Tablet Computer

Introduction

AAEON’s new line of Rugged Tablet Computers (RTC) are MIL-STD-810G compliant and meet IP65 ratings. The RTC Series is built from the ground up to withstand water, dust, vibrations and shocks, as well as the extreme temperatures found in a variety of harsh conditions. The RTC product line will go wherever the job takes you. Encased in a tough magnesium alloy, the RTC Series offers secure and reliable mobile computing, whether it is vehicle mounted or hand carried into the field.

The rugged mobile computing market continues to grow as we find new ways to improve performance and productivity by enabling connectivity in the workforce. The RTC series offers up-to-the-minute information and in-field data acquisition, which makes mobile computing not just a valuable asset, but a critical requirement. Powered by low-power processors, such as Intel®, Rockchip and TI™, the RTC line delivers high performance with low power consumption. AAEON rugged tablet batteries can meet the demands of a full day’s work in the field. Docking station options and vehicle chargers will keep the system up and running for multiple shift operations. These ergonomic and conveniently sized tablets are lightweight and will go with you anywhere to tackle the job on hand.

The PCAP touch screen and Advanced Optibond Technology (AOT™) allows easy and accurate data input. The programmable function keys are all standard features that make AAEON's RTC product line your best choice for mobile computing.

RTC-600A
5.7” Rugged Tablet Computer
- Intel® Atom™ x5-Z8350 CHT-T3 Quad Core 1.84 GHz Processor
- 7” WXGA (1280 x 720) TFT LCD Display
- DDR3L-RS 1600 2GB
- Projected Capacitive Multi-Touch Panel, Gorilla Glass
- Extended Battery Swappable, MIL-STD 810G, IP65 Compliant
- GPS/ GLONASS Simultaneously
- WiFi a/b/g/n, BT 4.0
- Support NFC/RFID, Ethernet+ COM port (optional)
- 1D/2D Barcode Scanner with Trigger Button
- MSR(Optional)/SCR (Optional)
- G-Sensor, Light Sensor, E-Compass
- Windows™ 10, Android™ 5.1
- 400 nits; Sunlight Readable (Optional)

RTC-700B
7” Rugged Tablet Computer
- Intel® Atom™ x5-Z8350 CHT-T3 Quad Core 1.84 GHz Processor
- 7” WXGA (1280 x 720) TFT LCD Display
- DDR3L-RS 1600 2GB
- Projected Capacitive Multi-Touch Panel, Gorilla Glass
- Extended Battery Swappable, MIL-STD 810G, IP65 Compliant
- GPS/ GLONASS Simultaneously
- WiFi a/b/g/n, BT 4.0
- Support NFC/RFID, Ethernet+ COM port (optional)
- 1D/2D Barcode Scanner with Trigger Button
- MSR(Optional)/SCR (Optional)
- G-Sensor, Light Sensor, E-Compass
- Windows™ 10, Android™ 5.1
- 400 nits; Sunlight Readable (Optional)

RTC-700M
7” Rugged Tablet Computer
- TI® OMAP™ 4470 1.5GHz Dual Core Processor
- 7” WXGA (1280 x 720) TFT LCD Display
- DDR2 1GB SDRAM
- Projected Capacitive Multi-Touch Panel, Gorilla Glass
- Extended Battery Swappable, MIL-STD 810G, IP65 Compliant
- GPS/GLONASS Simultaneously
- WiFi a/b/g/n, BT 3.0, WWAN, 3G (Optional)
- Light Sensor/ G-Sensor/ E-Compass/ Vibration Motor
- 5MP Camera, 1D/2D BCS
- Support NFC/RFID, Variant Extensions
- Docking Station (Optional)
- Android™ 4.2

RTC-900B
10.1” Rugged Tablet Computer
- Intel® Atom™ E3825 1.3 GHz Dual Core Processor
- 10.1” WXGA (1280 x 800) TFT LCD Display
- Li-ion High-Capacity Battery, 7 Hours Battery Life
- WLAN 802.11 b/g/n, Bluetooth® 4.0 + EDR
- G-Sensor, Light Sensor, GPS Navigation
- Sunlight Readable (optional)
- Windows® 10/ Windows® 8.1/Windows® 7
- 350 nits/ 800 nits (optional)

RTC-1200SK
11.6” Rugged Tablet Computer
- Intel® Celeron® Dual Core up to 3.4GHz Processor/ Intel® Celeron® 3955U Dual Core 2.0GHz Processor
- 11.6” HD (1920 x 1080) Sunlight Readable Display
- One DDR3L SO-DIMM Socket, up to 8 GB
- One M.2 for SSD, 64GB as the Default
- Projected Capacitive Multi-Touch Panel
- Two Hot-swappable Batteries, 14.8V/ 2200 mAh/ 33 whr
Rugged Tablet Computer

Full-Rugged Design

Water Proof
- IEC 60529
- IP-x5 standard

Drop Test
- MIL-STD 810G 516.6 Procedure IV

Dust Proof
- IEC 60529
- IP-6x standard

Vibration Test
- MIL-STD 810G 514.6 Procedure I Cat. 24, Fig. 514.6E-1 & 514.6E-2
- ASTM 4169-99 Truck Assurance Level II, Schedule E

Temperature Test
- MIL-STD 810G 501.5 Procedure I & II, Method 502.5 Procedure I & II, Method 503.5 Procedure I, Method 507.5 Procedure II

Built-in Versatile Sensors

GPS
- BGA GPS single chip solution

G Sensor
- Gravity sensor

E-compass
- Electronic compass

Gyro Sensor
- Electronic gyroscopes

Outdoor Display Enhancement

AOT™ (Advanced Optibond Technology)
- The best reflection reduction of any commercially available technology
- Reinforces the LCD display, making it much more rugged

Sunlight Readable LCD
- Readable content under sunlight
- Higher brightness solution
- AOT optical bonding

Ambient Light
- Power saving in dark environments
- Detects light and brightness

Note: All specifications are subject to change without notice.
Service for Wide Temperature Embedded Computing

Applications of embedded computing systems continue to improve the quality and convenience of our lives. As the world population increases, there are greater demands on resources and the need for automation and computing capability in remote regions will arise. To address the requirement for operating in extreme environments, computer platforms must follow design methodologies for wide temperature range operation. In addition, testing and product qualification must follow more stringent criteria to assure continuous operation. As the core of any embedded system, the CPU board plays perhaps the most critical role and therefore, requires careful design and validation for wide temperature production.

AAEON has designed and manufactured quality embedded products for over two decades. The accumulated experience in all aspects of the embedded electronics market gives AAEON a strong position in the development of wide temperature CPU boards and systems.

AAEON’s WiTAS (Wide Temperature Assurance Service) program produces boards in two temperature range categories:

-20°C to 70°C (-4°F ~ 158°F) = WiTAS 1
-40°C to 85°C (-40°F ~ 185°F) = WiTAS 2

Processes for WiTAS Production

**WiTAS 1 Production**

```plaintext
Assembled CPU Board → Power-On Function Test → Wide Temperature Screen Test (-20°C to 70°C) → Full Function Test → WiTAS 1 Verified Products
```

**WiTAS 2 Production**

```plaintext
Assembled CPU Board → Power-On Function Test → Wide Temperature Screen Test (-40°C to 85°C) → Full Function Test → WiTAS 2 Verified Products
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Boards that pass the thermal tests of -20°C to 70°C (-4°F ~ 158°F) are given a WiTAS 1 designation and boards that endure the thermal of -40°C to 85°C (-40°F ~ 185°F) are assigned a WiTAS 2 designation, as AAEON’s special service assurance of wide temperature durability and reliability. This, in conjunction with the use of durable components throughout the duration of the testing, allows AAEON to enhance the longevity of its boards and systems.

**Application**

Applications for WiTAS CPU boards can be found in most industries and markets:

- Transportation: Train, Ship, Airplane and Traffic Surveillance System
- Factory Automation: Power Station, Steel Manufacturer
- Military: Field Electronic Devices, Controller
- Energy: Windmill Controller, Solar Energy Controller
- Environmental: Climate, Water, Air Quality
- Anti-dust, Fanless Application: Medical, Chemical and Pharmaceutical Factory

Note: All specifications are subject to change without notice.
AAEON provides Embedded OS Solutions to customers who are in need of OS customization. AAEON's Embedded OS Solutions are designed to shorten times to market and save customers' time and R&D resources.

**Windows® Embedded Products**

- **Windows 10 IoT**
- **Windows 10 IoT Enterprise 2016**
- **Windows Embedded 8**
  - Windows Embedded 8.1
    - Industry
  - Windows Embedded 8
    - Standard
  - Windows Embedded 8.1
    - Pro
  - Windows Embedded 8.1
    - Handheld
- **Windows Embedded 7**
  - Windows Embedded Enterprise 7
  - Windows Embedded POSReady 7
  - Windows Embedded Standard 7
- **Windows Embedded Compact**
  - Windows Embedded Compact 7
- **Windows Server 2012 R2**
  - Windows Server 2012 R2 for Embedded Systems

Note: All specifications are subject to change without notice.
Hi-Safe is a free and powerful program providing SDKs for UIs running Microsoft® Windows® Operating systems. It provides an easy way to develop the end user’s own UI software to monitor vital System information such as those for the processor, RAM and VGA. It monitors received data from the Super I/O, fan, temperature and voltage, offers configuration options for Digital I/O pin direction and data patterns, provides watchdog timer and fan speed settings, SMBus base address detection and device ID settings. It also offers two modes for backlight display control if one uses the LVDS interface. Based on the user interface SDK, no coding is needed and customers can create their own customized user interface by using the function codes provided by AAEON.

**Hi-Safe Advantages**

- Faster time to market
- Easy to use

**System Information:**
Displays CPU, VGA and RAM information

**Hardware Monitor:**
Retrieves super I/O, fan, temperature and voltage data

**DIO:**
Obtain DIO information: set the pin direction and pin data

**Watchdog:**
Set the system reboot timer

**Smart Fan:**
Retrieves fan and temperature data; sets the fan speed into the smart fan mode

**SM Bus:**
Read and write SMbus device, and it detects SMbus base address automatically

**Backlight Controller:**
Controls the backlight display; two modes
Hi-Manager is a tool based on the Intel® Active Management Technology 9.0 (iAMT 9.0) and has backward compatibility with earlier versions of iAMT. This allows users to locate all iAMT devices within the intranet, power On/Off target devices remotely, set power On/Off scheduling, arrange device groupings for better management, offer event logs and timer settings to wake up devices at specified times, recover systems that have crashed from virtual CD-ROM, remote KVM management and access to target device hardware information for asset management. Hi-Manager can be installed on all AAEON platforms and can remotely manage AAEON client devices that use Intel® Q77, Q87, QM77, QM87 chipsets and run Microsoft® Windows® XP, Windows® 7 Operating Systems.

Hi-Manager Advantages
▶ Easy to use and build custom applications
▶ Supports AAEON products with iAMT
▶ In-depth technical support

Network Discovery: AMT device discovery
Power Control: Powers on/off the target device
Group Management: Arrange devices in this function
Event Log: Logs boot records of the selected device
Alarm Clock: Sets timer to wake up a sleeping device
Remote Recovery: Mounts boot image or physical CD-Rom to target device
KVM: Controls remotely from the target device
Schedule: Schedules the power on/off target devices
Device Information: Shows target device assets

Intel® Active Management Technology Features

<table>
<thead>
<tr>
<th>Intel® Chipset</th>
<th>QM67/ Q77/ QM77/ HM76/ B75A/ Q87/ QM87</th>
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<tbody>
<tr>
<td>Intel® AMT Version</td>
<td>AMT 7.0/8.0/9.0</td>
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<tr>
<td>HW Inventory</td>
<td>✔</td>
</tr>
<tr>
<td>SW Inventory</td>
<td>✔</td>
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<tr>
<td>Power State Management</td>
<td>✔</td>
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<tr>
<td>System Defense</td>
<td>✔</td>
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<tr>
<td>Remote Configuration</td>
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</tr>
<tr>
<td>Remote Boot Option</td>
<td>✔</td>
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<tr>
<td>KVM Redirection</td>
<td>✔</td>
</tr>
<tr>
<td>KVM Remote Control</td>
<td>✔</td>
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<tr>
<td>ME Wake on LAN</td>
<td>✔</td>
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<tr>
<td>Proactive Security Block, HW-Based and Remote Management Recovery</td>
<td>✔</td>
</tr>
<tr>
<td>Host-Based Provisioning</td>
<td>✔</td>
</tr>
<tr>
<td>Enhanced System Defense Filters</td>
<td>✔</td>
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</tbody>
</table>
Design Manufacturing Service

Design Manufacturing Service (DMS) offers exceptional end-to-end services from product conceptualization, product development to manufacturing and service programs. All services are linked together through a comprehensive process and closely monitored by dedicated professionals to guarantee the highest level in product quality, reliability and durability.

Collaboration Models

- Product Conceptualization
- Electronic Circuit Development
- PCB Layout
- Component Qualification
- Mechanical Design
- Prototype building
- Compatibility, Reliability and Qualification testing
- Certification and processing (Agency Approvals)
- Manufacturing Design
- Packaging and Enclosure Design
- Customer Service Management
- Customer and Channel Repair
- Logistics extension
- Refurbishment
- Return Processing
- Troubleshooting Support
- Upgrades
- Warranty Management
- Spare Parts Management
- PCBA Assembly
- System Manufacturing
- Component and Subsystem Assembly
- Functional Testing
- Engineering Change Management
- BTO (Build to Order)
- Supplier Qualification
- Warehousing
- Failure Analysis

Customers can consign to AAEON the manufacturing of their existing products, customize existing AAEON COTS products, or joint develop new products with the expertise of a dedicated project team that oversees the project from product conceptualization to on-time delivery of the goods. AAEON DMS handles Large-volume as well as Low-Volume-High-Mix projects, satisfying the need of our customers for every kind of computing platform requirements.

Areas of Expertise

- Retail
- Transportation
- Energy
- Automation
- Medical and Healthcare
- Networking

Contract Manufacturing (CM)
- Customer-owned design
- AAEON provides manufacturing and engineering service

Commercial off-the-shelf (COTS)
- Based on AAEON standard product & technology roadmap
- With optional minor changes

Customized COTS
- Based on AAEON standard product & technology roadmap
- Modify according to customer’s request

Joint Development (JDM)
- Strategic Partnership
- Co-architected design based on common IP from technology roadmap

Original Design Manufacturing (ODM)
- Customer driven design
- Based on customer driven product and technology roadmap
System Product Lines

Industrial HMI Touch Panel PC (AHP-1000 Series)
AAEON’s AHP-1000 Series is geared towards HMI use and features a slim, fanless design, an IP65 certified plastic front panel and low power consumption CPU. Sizes range from 7” to 15” and are highly cost-effective HMI solutions for applications such as Machinery, Factory Monitoring Stations and Building Automation.

Rugged & Fanless Touch Panel PC (AHP-2000 Series)
AAEON’s AHP-2000 Series is designed for harsh environments with an IP65 rated aluminum front bezel and wide operating temperature specifications. Equipped with an Intel® Atom™ processor solution inside and power input protection for over-voltage, low-voltage and reverse-input.

Ultra-slim Multi-Touch Panel PC (ACP-1000 Series)
The ACP-1000 Series is AAEON’s first offering of ultra-slim fanless P-CAP multi-touch panels. The panels’ most prominent feature, their ultra-slim design, offers superior cooling and makes them suitable for space-restricted applications. The panels can also be used with Panel and VESA mounts for installation on both vertical and horizontal surfaces.

Modular Touch Panel PC
The OMNI Series is a group of modularized industrial touch panel PCs that are highly dynamic in design and can be efficiently deployed in the manufacturing sector. AAEON offers a wide selection of premade components including 10.4”~21.5” LCD kits, a CPU BOX kit and several I/O modules to configure unique panel PCs to fulfill customer needs. Lead time is therefore greatly shortened, enhancing efficiency and effectively lowering costs as customization costs are eliminated.

Touch Display Monitor
AAEON industrial monitors range in size from 10.1” ~ 21.5” and have either capacitive or resistive touch screens, industrial-grade LED LCD screens, high IP-rated bezels and wide temperature specifications.

Rugged Tablet Computer (RTC Series)
AAEON’s line of Rugged Tablet Computers (RTC) is MIL-STD-810G compliant and meets IP65 ratings. The RTC Series is built from the ground up to withstand water, dust, vibrations and shocks, as well as the extreme temperatures found in a variety of harsh conditions. The RTC product line will go wherever the job takes you. Encased in a tough magnesium alloy, the RTC Series offers secure and reliable mobile computing, whether it is vehicle mounted or hand carried into the field.
**System Product Lines**

**Fanless Embedded BOX PC**

The BOXER Series is a full line of differently sized embedded controllers for use in the fields of transportation, entertainment, environmental and industrial facility monitoring, building automation and other relevant IPC areas.

**Transportation Box PC**

AAEON Transportation Box PCs serve as surveillance centers for retrieving video content from PoE cameras and transmitting GPS location data to control centers, as well as a source of Wi-Fi/4G connectivity and infotainment.

**Machine Vision Box PC**

Featuring added connectivity for camera/lighting controls as well as robotic arms, AAEON’s Machine Vision Box PCs are high-performance platforms that accelerate inspections and improve production efficiency.

**Network Appliance**

AAEON provides high-performance Network Appliance solutions that are suitable for a range of applications including Unified Threat Management (UTM), Virtual Private Network (VPN), Intrusion Detection System (IDS), Intrusion Prevention System (IPS), Content Management (CM), and Firewall Systems.

**Network Video Recorder & Mobile NVR**

In addition to monitoring, recording and storing recorded videos, AAEON’s Network Video Recorders are also equipped with media playback and vehicle power support and can also serve as WiFi hotspots.
## Industrial HMI Touch Panel Solutions

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Processor</th>
<th>RAM</th>
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</thead>
<tbody>
<tr>
<td>AHP-1154</td>
<td>15&quot; XGA HMI Touch Panel PC with Onboard Intel® Celeron® J1900/N2807 Processor, 2 GB RAM</td>
<td>Intel® Celeron® J1900</td>
<td>2 GB</td>
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<tr>
<td>AHP-1125</td>
<td>12.1&quot; XGA Touch Panel PC with Onboard Intel® N3710/N3807 Processors, 2 GB RAM</td>
<td>Intel® N3710/N3807</td>
<td>2 GB</td>
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<tr>
<td>AHP-1123</td>
<td>12.1&quot; XGA HMI Touch Panel PC with Onboard Intel® Atom™ D525 Processor, 2 GB RAM</td>
<td>Intel® Atom™ D525</td>
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<tr>
<td>AHP-1083</td>
<td>8.4&quot; XGA HMI Touch Panel PC with Onboard Intel® Atom™ D2550 1.66 GHz Processor, 2 GB RAM</td>
<td>Intel® Atom™ D2550</td>
<td>2 GB</td>
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<tr>
<td>AHP-1070</td>
<td>7&quot; WVGA HMI Touch Panel PC with Onboard TI OMAP 510x 600 MHz Processor</td>
<td>TI OMAP</td>
<td>2 GB</td>
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### Accessories

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
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<tbody>
<tr>
<td>ARM-WK075-0</td>
<td>LCD Panel Monitor Wallmount Kit (VESA 75/100)</td>
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<tr>
<td>ARM-DR075-0</td>
<td>DIN Rail Kit (VESA 75)</td>
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## Wide Temp. HMI Touch Panel Solutions

<table>
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<tr>
<th>Model</th>
<th>Description</th>
<th>Processor</th>
<th>RAM</th>
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<tbody>
<tr>
<td>AHP-2173</td>
<td>17&quot; Rugged Fanless Touch Panel PC with Onboard Intel® Atom™ D2550, 2 GB RAM</td>
<td>Intel® Atom™ D2550</td>
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<td>AHP-2176</td>
<td>17&quot; Rugged Fanless Touch Panel PC with Intel® Celeron® 827E/ Core™ i7-2610UE Processor, 2 GB RAM</td>
<td>Intel® Celeron® 827E/ Core™ i7-2610UE</td>
<td>2 GB</td>
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<tr>
<td>AHP-2153</td>
<td>15&quot; Rugged Fanless Touch Panel PC with Onboard Intel® Atom™ D2550 Processor, 2 GB RAM</td>
<td>Intel® Atom™ D2550</td>
<td>2 GB</td>
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<td>AHP-2122</td>
<td>12.1&quot; Rugged Fanless Touch Panel PC with Onboard Intel® Atom™ D525 Processor, 2 GB RAM</td>
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<td>2 GB</td>
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### Accessories

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
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<tbody>
<tr>
<td>ARM-WK075-0</td>
<td>LCD Panel Monitor Wallmount Kit (VESA 75/100)</td>
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<tr>
<td>ARM-DR075-0</td>
<td>DIN Rail Kit (VESA 75)</td>
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## Industrial Modular Touch Panel Solutions

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Processor</th>
<th>RAM</th>
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<tbody>
<tr>
<td>OMNI-2155-BT</td>
<td>15.6&quot; Modular HMI Panel PC with Intel® Celeron® J1900/ N2807 Processor</td>
<td>Intel® Celeron® J1900</td>
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<tr>
<td>OMNI-2215-BT</td>
<td>21.5&quot; Modular HMI Panel PC with Intel® Celeron® J1900/ N2807 Processor</td>
<td>Intel® Celeron® J1900</td>
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<tr>
<td>OMNI-3156-BT</td>
<td>10.4&quot; Modular HMI Panel PC with Intel® Celeron® J1900/ N2807 Processor</td>
<td>Intel® Celeron® J1900</td>
<td>2 GB</td>
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<tr>
<td>OMNI-3125-BT</td>
<td>12.1&quot; Modular HMI Panel PC with Intel® Celeron® J1900/ N2807 Processor</td>
<td>Intel® Celeron® J1900</td>
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<tr>
<td>OMNI-3155-BT</td>
<td>15&quot; Modular HMI Panel PC with Intel® Celeron® J1900/ N2807 Processor</td>
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<tr>
<td>OMNI-3175-BT</td>
<td>17&quot; Modular HMI Panel PC with Intel® Celeron® J1900/ N2807 Processor</td>
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<tr>
<td>OMNI-3195-BT</td>
<td>19&quot; Modular HMI Panel PC with Intel® Celeron® J1900/ N2807 Processor</td>
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<tr>
<td>OMNI-2155-SKU</td>
<td>15.6&quot; Modular HMI Panel PC with 6th Generation Intel® Core™ i5-6300U/Celeron® 3955U Processor</td>
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<td>OMNI-3155-SKU</td>
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<tr>
<td>OMNI-3175-SKU</td>
<td>17&quot; Modular HMI Panel PC with 6th Generation Intel® Core™ i5-6300U/Celeron® 3955U Processor</td>
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<td>2 GB</td>
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<tr>
<td>OMNI-3195-SKU</td>
<td>19&quot; Modular HMI Panel PC with 6th Generation Intel® Core™ i5-6300U/Celeron® 3955U Processor</td>
<td>Intel® Core™ i5-6300U/Celeron® 3955U</td>
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<tr>
<td>OMNI-5155-BT</td>
<td>15&quot; All-In-One Fanless Touch Panel PC with Intel® Celeron® J1900 Processor</td>
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<tr>
<td>OMNI-5155LT-BT</td>
<td>15&quot; Touch Panel PC with Intel® Celeron® J1900 Processor, DC 12V</td>
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<tr>
<td>OMNI-5215-SKU</td>
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### Accessories

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<th>Description</th>
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<tr>
<td>9741215501</td>
<td>Mini PCIe Slot x 2, for OMNI Panel PC Only</td>
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<tr>
<td>9741215502</td>
<td>Gigabit Ethernet x 2, for OMNI Panel PC only</td>
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<tr>
<td>9741215503</td>
<td>DIO without Isolation x 8, for OMNI Panel PC only</td>
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<tr>
<td>9741215504</td>
<td>MIC-in x 1, Line-out x 2, for OMNI Panel PC only</td>
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<tr>
<td>9741215510</td>
<td>10/100 Ethernet x 2, for OMNI Panel PC Only</td>
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<tr>
<td>9741215511</td>
<td>WiFi 802.11 b/g/n Module</td>
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<tr>
<td>9741215513</td>
<td>RS-485/422/232 Module</td>
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<tr>
<td>9741215515</td>
<td>OMNI USB/COM/LAN Module Module</td>
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<tr>
<td>9741215516</td>
<td>OMNI COM x 4 module Module</td>
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<tr>
<td>9741215517</td>
<td>OMNI Isolated COM Module</td>
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<td>9741215518</td>
<td>OMNI COM, DIO Module</td>
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Note: All specifications are subject to change without notice.
## Infotainment Multi-Touch Panel Solutions

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<tr>
<th>Model</th>
<th>Description</th>
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<tbody>
<tr>
<td>ACP-5153</td>
<td>15.6&quot; Fanless Multi-Touch Panel PC with Intel® Atom™ D2550 Processor, 2 GB RAM</td>
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<tr>
<td>ACP-1106</td>
<td>10.1&quot; WXGA Multi-Touch Panel PC with Intel® Pentium® N4205 Celeron® N3350 Processor, 4 GB RAM</td>
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<tr>
<td>ACP-1104</td>
<td>10.1&quot; WXGA Ultra-slim Fanless Multi-Touch Panel PC with Intel® Celeron® J1900/N2930 Processor, 2GB RAM</td>
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<tr>
<td>ACP-1103</td>
<td>10.1&quot; Ultra-Slim Fanless Multi-Touch Panel PC with Intel® Atom™ N2600, 2 GB RAM</td>
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<tr>
<td>ACP-1076</td>
<td>7&quot; SWXGA Multi-Touch Panel PC with Intel® Pentium® N4200/Celeron® N3350 Processor, 4 GB RAM</td>
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<tr>
<td>ACP-1074</td>
<td>7&quot; Ultra-Slim Fanless Multi-Touch Panel PC with Intel® Celeron® J1900/N2930, 2GB RAM</td>
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<td>ACP-1073</td>
<td>7&quot; Ultra-Slim Fanless Multi-Touch Panel PC with Intel® Atom™ N2600, 2 GB RAM</td>
<td>04-13</td>
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## Industrial Touch Display Solutions

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<tbody>
<tr>
<td>AGD-3150V2</td>
<td>15” XGA Rugged Touch Display</td>
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<td>AGD-3120V2</td>
<td>12.1” XGA Rugged Touch Display</td>
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<td>AGD-1100D</td>
<td>10.1” WXGA Multi-Touch Display</td>
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<td>ACD-5150D</td>
<td>15.6” WXGA Infotainment Multi-Touch Display</td>
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## Rugged Tablet Computers

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<tr>
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<th>Description</th>
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<tbody>
<tr>
<td>BOXER-600A</td>
<td>5.7&quot; Rugged Tablet Handheld, up to 1.6 GHz Quad Core Processor</td>
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<tr>
<td>RDS-1210</td>
<td>Rugged Docking Station (For RTC-600A)</td>
<td>06-3</td>
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<td>RDS-0040</td>
<td>4-Bay Battery Charger (For RTC-700M/B, RTC-600A)</td>
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<tr>
<td>RTC-700M</td>
<td>7&quot; Rugged Tablet ARM-based Android™ with 1.5 GHz Dual Core Processor</td>
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<tr>
<td>RTC-700RK</td>
<td>7&quot; Rugged Tablet ARM-based Android™ with 1.6 GHz Quad Core Processor</td>
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<tr>
<td>RTC-700B</td>
<td>7&quot; Rugged Tablet X86-based Windows® 10 up to 1.92 GHz Quad Core Processor</td>
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<tr>
<td>RDS-0310</td>
<td>Rugged Docking Station (For RTC-700B/RK)</td>
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<tr>
<td>RTC-900B</td>
<td>10.1&quot; Rugged Tablet X86-based Windows® 10/Windows® 8.1/Windows 7 with Intel® Atom™ 1.33 GHz or E3827 1.75 GHz Dual Core Processor</td>
<td>06-13</td>
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<tr>
<td>RDS-0310</td>
<td>Rugged Tablet Computer Docking</td>
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<tr>
<td>RTC-1200SK</td>
<td>19.6&quot; Rugged Tablet x86-based Windows® 7/10 up to 3.4 GHz Dual Core Processor</td>
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<td>RDS-247V</td>
<td>Rugged Docking Station (For RTC-1200SK/R-900AP)</td>
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## Ultra Slim Fanless BOX PC Solutions

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<tbody>
<tr>
<td>BOXER-6405</td>
<td>Fanless Compact Embedded Computer with Intel® Atom™ Processor N4200 or N3350</td>
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<tr>
<td>BOXER-6404U</td>
<td>Compact Embedded Box PC with Intel® Celeron® Processor SoC</td>
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<td>BOXER-6403</td>
<td>Compact Embedded Box PC with Intel® Celeron®/Atom™ Processor SoC</td>
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<tr>
<td>BOXER-6403WT</td>
<td>Wide Temperature Compact Embedded Box PC with Intel® Celeron® Processor SoC</td>
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<tr>
<td>BOXER-6404</td>
<td>Compact Embedded Box PC with USB 3.0, HDMI x 2 and 3.5mm Audio</td>
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<tr>
<td>BOXER-6404WT</td>
<td>Wide Temperature Compact Embedded Box PC with Intel® Celeron® Processor SoC</td>
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## Compact Fanbox BOX PC Solutions

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<tbody>
<tr>
<td>BOXER-6615</td>
<td>Fanless Embedded Box PC with Intel® Celeron® Processor J1900 2.0 GHz Celeron® N3350 Quad Core 1.6 GHz</td>
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<td>BOXER-6614</td>
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All specifications are subject to change without notice.
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