

Rugged Tablet Computer



Introduction

AAEON's new line of Rugged Tablet Computers (RTC) is MIL-STD-810F standards compliance and meets IP-65 and IP-54 ratings. Built from the ground up to withstand water, dust, vibration and shock, 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 tough magnesium alloy, the RTC series offers secure and reliable mobile computing whether 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 increase productivity by enabling connectivity for the workforce. Up to the minute information availability and infield data acquisition make mobile computing not just a valuable asset, but a critical requirement. Powered by an Intel® ULV Core™ Duo processor or Intel® Atom™ processor, the RTC line delivers high performance with low power consumption. Battery life in the range of 5~7 hrs working time meets the demands of a full days work in the field. Docking station options and vehicle chargers will keep the system up and running for multiple shift operations. Ergonomic and conveniently sized (10.6" x 7.2" x 2"), these light weight (just over 4 lbs) tablets will go with you everywhere and have just what it takes to get the job done.

With a resistive touch screen and Advanced Optibond Technology (AOT™) or with the optional digitizer, data input is easy and accurate. Built-in handwriting recognition, numeric keypad and programmable function keys are all standard features that make AAEON's RTC product line your best choice for mobile computing.



RTC-1000A

Rugged Tablet Computer



- Intel® Atom™ N270 1.6 GHz Processor
- 200-pin DDRII SODIMM Socket x 1, up to 2 GB (Factory Optional)
- 10.2" WSVGA (1024 x 600) 500nits TFT LCD Sunlight Readable Display
- Touch Screen, Advanced Optibond Technology (AOT™)
- Auto Screen Rotation
- Rugged, Water and Dust Proof, IP-65 Compliance
- Finger Print Scanner
- PCMCIA, CompactFlash™ Card Sockets
- 9-Cell Smart Lithium-Ion High-Capacity Battery, 6 Hours Battery Life
- WLAN 802.11 b/g + Bluetooth® 2.0 Class 1 Module
- Windows® Embedded Standard 2009, Handwriting Recognition
- Numeric Keypad, Programmable Function Key, Customized Labeling

RTC-1000D

Rugged Tablet Computer



- Intel® Core™ Duo U2500 1.2 GHz Processor
- 200-pin DDRII SODIMM Socket x 1, up to 2 GB (Factory Optional)
- 10.2" WSVGA (1024 x 600) 500nits TFT LCD Sunlight Readable Display
- Touch Screen, Advanced Optibond Technology (AOT™)
- Rugged, Water and Dust Proof, IP-65 Compliance
- Finger Print Scanner
- PCMCIA, CompactFlash™ Card Sockets
- 9-Cell Smart Lithium-Ion High-Capacity Battery, 5 Hours Battery Life
- WLAN 802.11 b/g + Bluetooth® 2.0 Class 1 Module
- Windows® Embedded Standard 2009, Handwriting Recognition
- Numeric Keypad, Programmable Function Key, Customized Labeling

Rugged Tablet Computer



Fully-Rugged Design

Water Proof



- MIL-STD 810F 506.4 Procedure II
- IP-x4 standard

Vibration Test



- MIL-STD 810F 514.5 Procedure I Cat. 24, Fig. 514.5C-17 & 514.5C-18
- ASTM 4169-99 Truck Assurance Level II, Schedule E

Shock Test



- MIL-STD 810F Method 516.5

Dust Proof



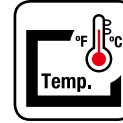
- IEC 60529
- IP-5x standard

Drop Test



- MIL-STD 810F Method 516.5 Procedure IV

Temperature Test



- MIL-STD 810F Method 501.4 Procedure I & II, Method 502.4 Procedure I & II, Method 503.4 Procedure I, Method 507.4 Procedure III

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

Applications



Professional Service



Emergency Medical Service



Public Safety



Transportation & Distribution



Manufacturing



Field Sales



Marine



Field Service



Government

