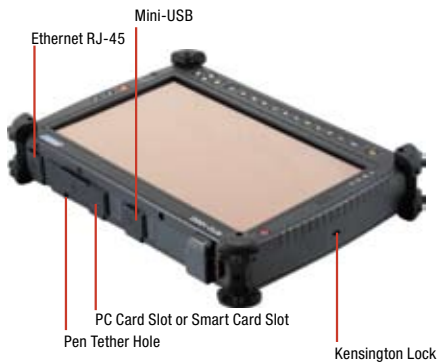


# RTC-1000AS

10.2" Rugged Tablet Computer



## Features

- Intel® Atom™ N270 1.6GHz Processor
- DDR2 SODIMM Socket x 1, Up To 2GB (Optional)
- 10.2" 1024 x 600 500-nit TFT LCD Sunlight Readable Display (Optional)
- Touch Screen, Advanced Optibond Technology (AOT™)
- Rugged, Water and Dust Proof, IP65 Compliance
- PCMCIA, CompactFlash™ Card Sockets
- 3-Cell Smart Li-Ion High-Capacity Battery, 3-Hour Battery Life
- WiFi 802.11 b/g + Bluetooth® 2.0
- GSM/ 3G/ 3.5G (Optional), GPS (Optional)
- Built-in G-Sensor
- Numeric Keypad, Programmable Function Keys
- Slim Type



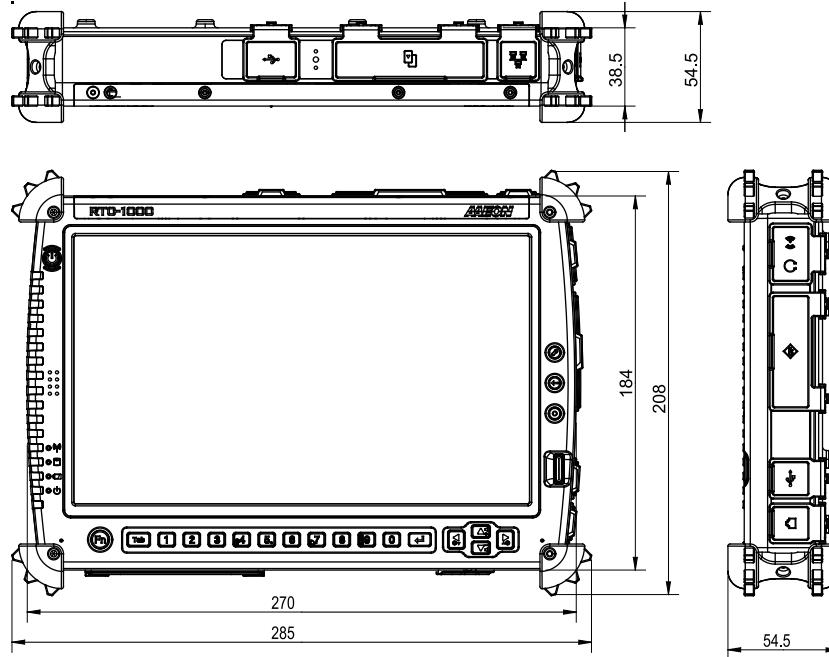
## Specifications

System	
Processor	Intel® Atom™ N270 1.6 GHz processor
System Memory	200-pin DDR2 SODIMM socket x 1, up to 2 GB (Optional)
LCD / CRT Controller	Intel® 945GSE
LCD Display	10.2" WSVGA (1024 x 600) TFT LCD with Touch Screen (AOT)
Communication	Gigabit Ethernet, RJ-45 x 1 WLAN 802.11 b/g + Bluetooth® 2.0 Class 1 3.5G Modem module (Optional)
I/O Port	COM x 1 (RS-232/422/485 for M/B A2.0) USB2.0 x 2 Mini USB x 1 VGA x 1 Docking port (Contact pins with USB/COM/VGA/Power signals) x 1 Two Audio in/out jacks for Microphone/ Earphone
Storage Disk	2.5" SATA Hard Disk/SSD (Optional)
Expansion Slot	PCMCIA (Default) or Smart Card x 1, Mini Card x 2 (Internal), CompactFlash™ (Default) x 1, SIM x 1
OS Support	Windows® Embedded Standard 2009 (Default), Windows® Embedded Standard 7 (Optional), Linux: Ubuntu 9.04 (Optional)
Mechanical	
Construction	Al-Mg alloy
Color	Black
Dimension	10.63" (W) x 7.24" (D) x 1.49" (H) (270mm x 184mm x 38mm)
Carton Dimension	17.95" (W) x 11.69" (D) x 15.27" (H) (456mm x 297mm x 388mm)
Gross Weight	3.9 lb (1.8 kg), including 3-cell battery, hand strap & bumpers
Environmental	
Operating Temperature	-4°F ~ 140°F (-20°C ~ 60°C)
Storage Temperature	-67°F ~ 167°F (-55°C ~ 75°C)
Operating Humidity	10 to 95% @ 40°C, non-condensing
Water & Dust Proof	IP65 Compliance
Vibration	Meets MIL-STD-810G-514.6, Procedure I Cat. 24, Fig. 514.6E-1 & 514.6E-2 (Unit is powered off) ASTM 4169-99 Truck Assurance Level 2, Schedule E (Unit is operating)
Drop	26 drops of 48 inches height to 2" plywood over concrete with unit off MIL-STD-810G-516.6, Procedure IV
ESD	Air +/- 8KV, Contact +/- 4KV, IEC61000-4-2
EMC/ Safety	CE / FCC Class B / UL
Power Supply	
AC/ DC Adapter	AC Power input: 100V-240V, 50Hz-60Hz, 65W DC Power output: 19V
Battery	3S1P 3-cell (3500 mAh) battery, 3-Hour battery life

# RTC-1000AS

## Dimension

Unit: mm



LCD	
Display Type	10.2" 16:9 TFT LCD
Max. Resolution	1024 x 600
Max. Color	262K colors
Dot Size	0.2175 x 0.2175
Luminance	200/500 cd/m <sup>2</sup> (Optional)
View Angle	Vertical 60° (R)/ 60° (L) Horizontal 70° (U)/ 70° (L)
Touch Screen	
Type	4-wire, Analog Resistive
Resolution	1024 x 600
Light Transmission	≥ 85%

Note: RTC-1000AS has a RJ-11 connector, but the cable modem function has been removed.

## Ordering Information

- **TF-RTC-1000AS-TA-WB-1110**  
Rugged Tablet Computer, Intel® Atom™ N270 1.6 GHz, 10.2" 200 nits, DC19V, TS/AOT, 1 GB RAM, 80 GB HDD, Windows® Embedded Standard 2009, WiFi, Bluetooth®
- **TF-RTC-1000AS-TAS-WB-1110**  
Rugged Tablet Computer, Intel® Atom™ N270 1.6 GHz, 10.2" 500 nits, DC19V, TS/AOT/Sunlight readable, 1 GB RAM, 80 GB HDD, Windows® Embedded Standard 2009, WiFi, Bluetooth®

## Optional Accessories

- **AP-LN968687900**  
3.5G Modem Module Kit
- **9761100015(For M/B A1.0)**  
GPS Module Kit
- **TF-RDS-141V-0000**  
Office Docking Station
- **TF-RDS-141V-0002**  
Vehicle Docking Station
- **Vehicle DC/DC Adapter**  
1757407201 12V/24V Input  
AP-PS1757407000 48V Input
- **2192619061**  
Carry Bag