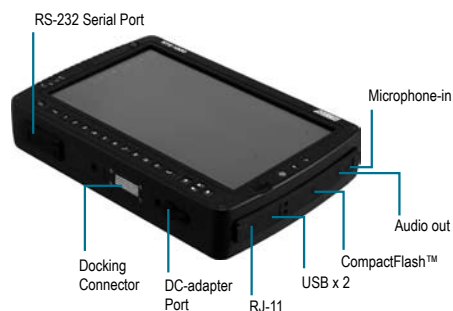
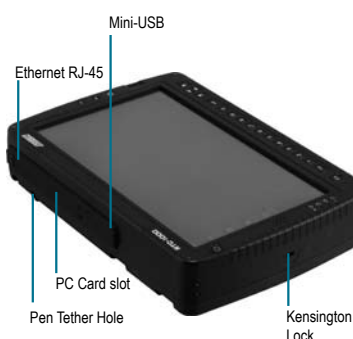


10.2" Rugged Tablet Computer



Features

- 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



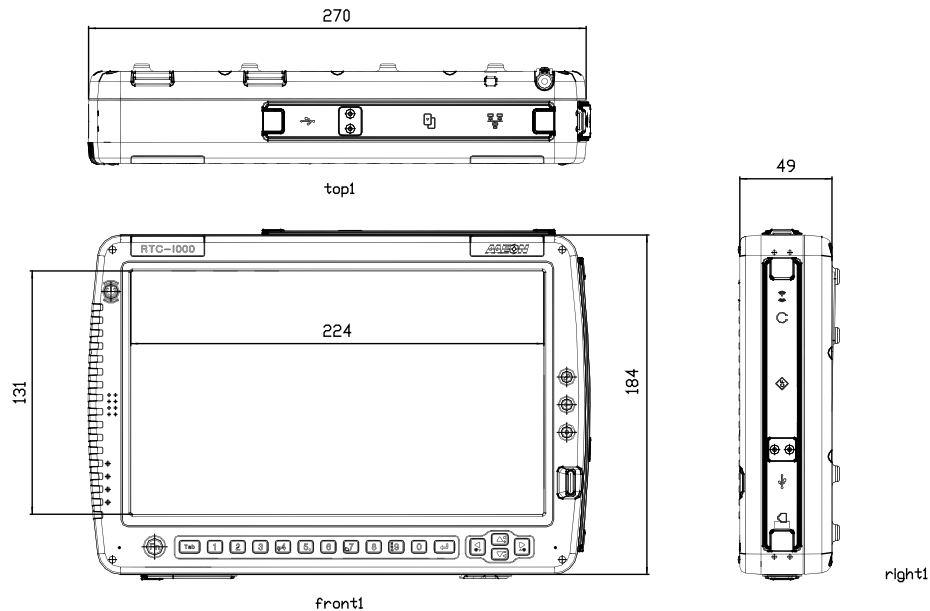
Specifications

System	
Processor	Intel® Atom™ N270 1.6 GHz Processor
System Memory	200-pin DDRII SODIMM Socket x 1, up to 2 GB (Factory 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
	56kbps V.92/K56 flex modem, RJ-11 x 1
I/O Port	WLAN 802.11 b/g + Bluetooth® 2.0 Class 1
	3.5G Modem Module (Optional)
Storage Disk	RS-232 x 1
	USB2.0 x 2
Expansion Slot	Mini USB x 1
	Docking port (contact pin with USB/RS-232/Power signal) x 1
OS Support	Two Audio in/out jack for Microphone/ Earphone
	2.5" Hard Disk/SSD
Mechanical	
Construction	Al-Mg alloy
Color	Black
Dimension	10.63" (W) x 7.24" (D) x 1.93" (H) (270mm x 184mm x 49mm)- (RTC-1000A)
	10.63" (W) x 7.24" (D) x 1.49" (H) (270mm x 184mm x 38mm)- (RTC-1000AS, Slim)
Carton Dimension	16.65" (W) x 10.31" (D) x 13.81" (H) (423mm x 262mm x 351mm)
Gross Weight	5 lb (2.3 kg), including 9 cell battery, hand strap & bumpers
Environmental	
Operating Temperature	32°F ~ 140°F (0°C ~ 60°C) with HDD
	-4°F ~ 140°F (-20°C ~ 60°C) adding HDD Heater (optional)
Storage Temperature	14°F ~ 140°F (-10°C ~ 60°C) with SSD (optional)
Operating Humidity	-67°F ~ 167°F (-55°C ~ 75°C)
Water & Dust Proof	10 to 95% @ 40°C, non-condensing
Vibration	IP-65 Compliance
Drop	Meets Mil Std 810G-514.6, Procedure I Cat. 24, Fig. 514.6E1 & 514.6E2 (Unit is powered off)
ESD	ASTM 4169-99 Truck Assurance Level II, Schedule E (Unit is operating)
EMC/ Safety	26 drops of 36 inches height to 2" plywood over concrete with unit off Mil Std 810G-516.6, Procedure IV
	Air +/- 8KV, Contact +/- 4KV
	CE / FCC Class B / UL

RTC-1000A

Dimension

Unit: mm



Power Supply	
AC/ DC Adapter	AC Power input: 100V-240V, 50Hz-60Hz, 65W DC Power output: 20V
Battery	353P 9cells Smart Li-on (7,800 mAh), 6 Hrs Battery Life - (RTC-1000A) 351P 3cells Smart Li-on (4,100 mAh), 3.5 Hrs Battery Life - (RTC-1000AS, Slim)
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 ² (optional)
View Angle	Horizontal 60° (R) 60° (L) Vertical 70° (U) 70° (L)
Touch Screen	
Type	4-wire, Analog Resistive
Resolution	1024 x 600
Light Transmission	≥82%

Ordering Information

• TF-RTC-1000A-TA-WB-1110

Rugged Tablet Computer, Intel® Atom™ N270 1.6 GHz, 10.2" 220 nits, DC20V, TS/AOT, 1 GB RAM, 80 GB HDD, Windows® Embedded Standard 2009, WiFi, Bluetooth®

• TF-RTC-1000A-TAS-WB-1110

Rugged Tablet Computer, Intel® Atom™ N270 1.6 GHz, 10.2" 500 nits, DC20V, TS/AOT/Sunlight readable, 1 GB RAM, 80 GB HDD, Windows® Embedded Standard 2009, WiFi, Bluetooth®

Optional Accessories

- 3.5G Modem Module Kit
- GPS Module Kit
- Office Docking Station