

7" Rugged Tablet X86-based Windows® 7 with 1.5GHz Processor



## Features

- 7" WVGA (1024 x 600) TFT LCD Display, 350 Nits
- Intel® Atom™ Z670 Processor
- Intel® SM35 Express Chipset
- DDR2 1GB SDRAM
- Projected Capacitive Multi-Touch Panel, Gorilla Glass
- Li-Polymer High-Capacity Battery, 2~3 Hours Battery Life
- MIL-STD-810G, IP65 Compliant
- Micro SD Card Slot
- WiFi 802.11 b/g/n , Bluetooth® 2.1 + EDR
- GPS Navigation, G-Sensor, Light Sensor
- Windows® 7, Windows® Embedded Standard 7



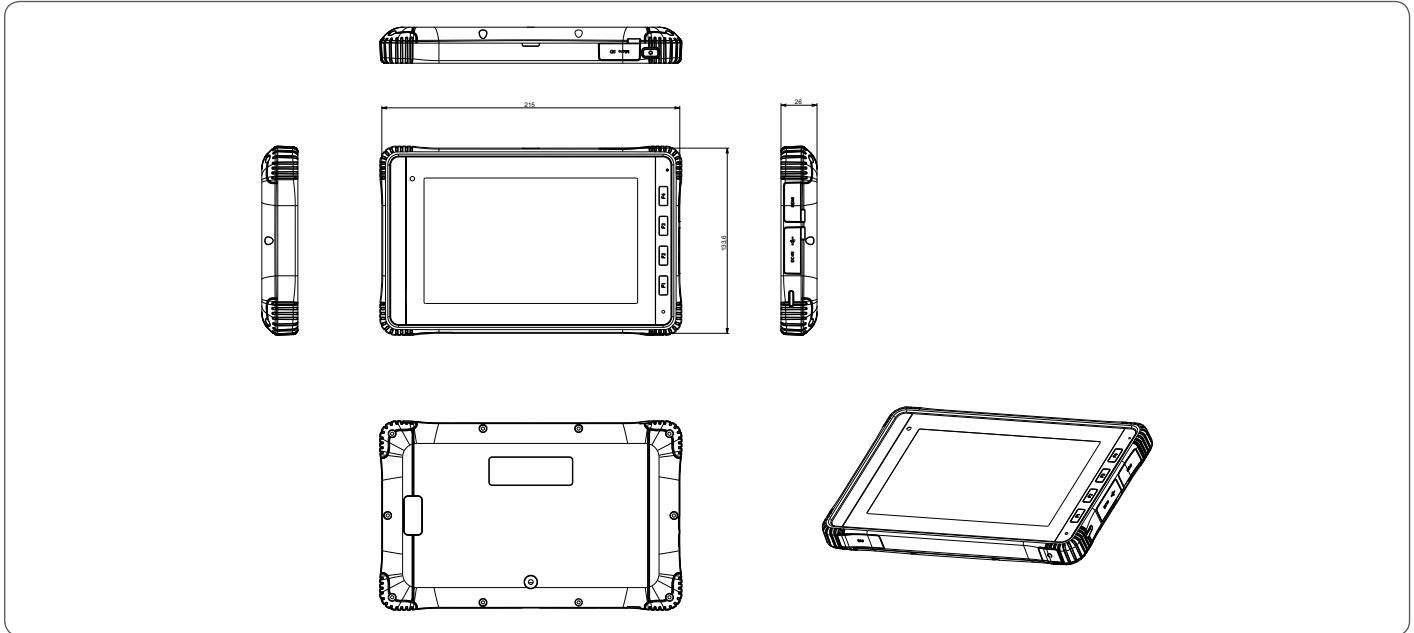
## Specifications

System	
Processor	Intel® Atom™ Z670 Processor
Chipset	Intel® SM35 Express Chipset
System Memory	DDR2 1GB SDRAM
LCD Display	7" WVGA (1024 x 600) 16:10 TFT LCD with Projected Capacitive Touch Screen panel, 350 nits
Communication	WLAN 802.11 b/g/n Bluetooth® 2.1 + EDR (Bluetooth® keyboard/Mouse support) 3G modem module (Optional)
I/O Port	DC-in Jack x 1 Mini HDMI x 1 SIM card Slot x 1 Mini USB x 1(Client) Micro SD Card Slot x 1 Built-in Speaker & Microphone 3.5mm stereo headphone jack x 1
Storage	40GB
Navigation	GPS, A-GPS(optional)
Camera	Front-facing camera: 2 Mega Pixel Rear-facing camera: 5 Mega Pixel
Other	Built-in Light Sensor Built-in G-Sensor
OS	Windows® 7 Professional or WES7
Mechanical	
Color	Black
Dimension	5.38" x 8.58" x 1.02" (136.6mm x 218mm x 26mm)
Gross Weight	1.5 lb (680 g)
Carton Dimension	14.37" x 10.16" x 8.35" (365mm x 258mm x 212mm)
Environmental	
Operating Temperature	-4°F ~ 122°F (-20°C ~ 50°C)
Storage Temperature	-4°F ~ 149°F (-20°C ~ 65°C)
Operating Humidity	10 to 95% @ 60°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 non-operating) ASTM 4169-99 Truck Assurance Level II, 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
EMC/ Safety	CE/FCC Class B/ UL/ LVD
Power Supply	
AC/ DC Adapter	AC Power input: 100V-240V, 50Hz-60Hz, 12V/2A, 24W DC Power output: 12V/ 2A
Battery	Li-Polymer high capacity battery (27Whr), 2-3 hours Battery Life

# RTC-700T

## Dimension

Unit: mm



LCD	
Display Type	7" 16:10 TFT LCD
Max. Resolution	1024 x 600
Max. Color	262K
Dot Size	0.150(V) x 0.150(H) mm
Luminance	400 cd/m <sup>2</sup>
View Angle	Horizontal 178° (Typical) Vertical 178° (Typical)
Touch Screen	
Type	Projected Capacitive Multi-Touch Panel
Light Transmission	≥87%

## Packing List

- **1757302404**  
12V/2A AC Power Adapter
- **1702031830**  
Power Cable for USA
- **Product CD**
- **RTC-700T**

## Optional Accessories

- **AP-0T978966663**  
Vehicle Docking (Non-chargeable)
- **1700050159**  
USB OTG Cable
- **AP-PS1757402101**  
Vehicle DC/DC Adapter
- **219700T001**  
Carry Bag w/ Shoulder Belt
- **1700191501**  
HDMI Cable

## Ordering Information

Part Number	CPU	LCD Display	Touch Screen	System Memory	Storage	OS	WiFi	Bluetooth	3G Bands (MHz)	GPS	Sensor	Camera	Display	USB	Expansion	SIM Card	Mounting	Power	Temp.	Sunlight Readable
RTC-700T-WBG-1110	Intel® Atom™ Z670 1.5GHz	7" TFT LCD	PCT 5-point	DDR2 1GB	40 GB mSATA	WES 7	802.11 b/g/n	2.1 + EDR	—	GPS/ A-GPS	Light Sensor G Sensor	Front: 2MP Back: 5MP	Mini HDMI x 1	Mini USB x 1	micro SD x 1	1	—	12V	-20°C ~ 50°C	—
RTC-700T-WBGH-1110	Intel® Atom™ Z670 1.5GHz	7" TFT LCD	PCT 5-point	DDR2 1GB	40 GB mSATA	WES 7	802.11 b/g/n	2.1 + EDR	850/ 1900/ 2100	GPS/ A-GPS	Light Sensor G Sensor	Front: 2MP Back: 5MP	Mini HDMI x 1	Mini USB x 1	micro SD x 1	1	—	12V	-20°C ~ 50°C	—