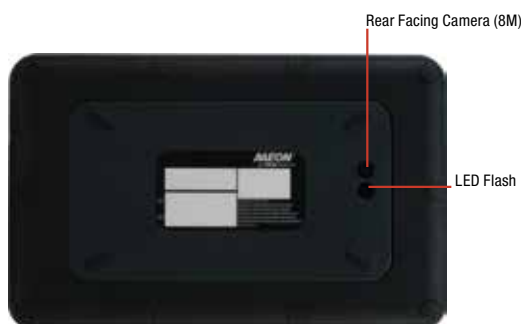


RTC-700C

X86-based Windows® 8/8.1, 7" Rugged Tablet with 1.8GHz Dual Core Processor



Features

- Intel® Atom™ Z2760 1.8GHz Dual Core Processor
- 7" (1280 x 800) 16:10 TFT LCD Display
- Anti-scratch with 5 Points Multi-touch Screen
- Sunlight Readable (Optional)
- Long Battery Life (Up To 8 Hours)
- WiFi 802.11 b/g/n, Bluetooth v4.0, NFC/RFID
- 3G (Optional)
- GPS/Glonass Navigation
- G-sensor, E-compass, Gyros
- MIL-STD-810G & IP65 Rating
- Windows® 8, Windows® 8.1
- Expansion Peripheral (Optional):
1D/2D Barcode Scanne, Magnetic Stripe Reader(MSR), Smart Card Reader(SCR), Docking



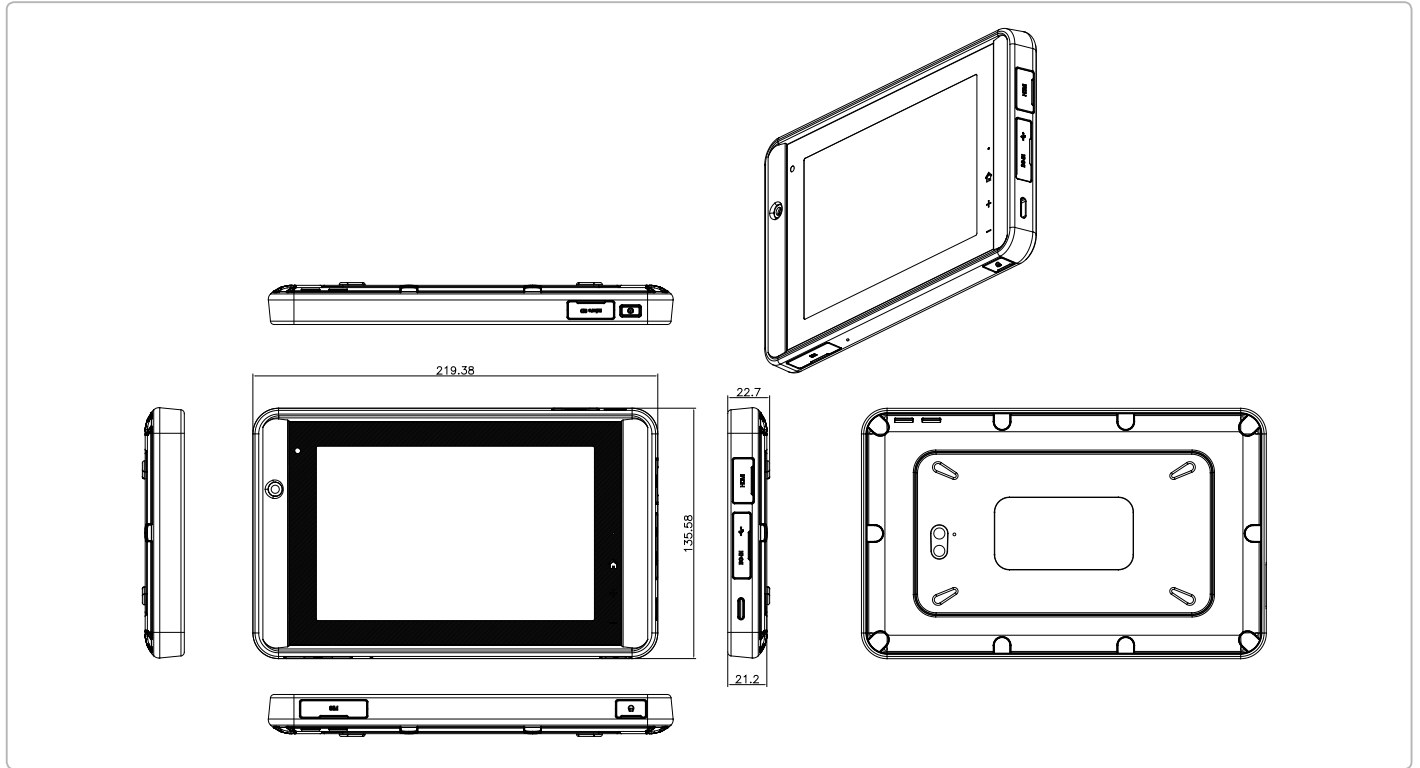
Specifications

System	
Processor	Intel® Atom™ Z2760 1.8GHz Dual Core Processor
Chipset	—
System Memory	2GB LPDDR2-800MHz
LCD Display	7" TFT-LCD (1280 x 800) / 16:10
Communication	Bluetooth v4.0, Wi-Fi (802.11 b/g/n), NFC/ RFID (13.56MHz), 3G (Optional)
I/O Port	DC-in jack x 1, MicroSD card slot x 1, SIM card slot x 1, miniHDMI port x 1, miniUSB port x 1, Built-in speaker & Microphone x 1, 3.5mm stereo headphone jack x 1
Storage	64GB eMMC
Navigation	GPS, Glonass
Camera	Front-facing: 2MP, 720p Rear-facing: 8MP, 1080p HD, auto-focus with flash
Sensor	G-sensor, E-Compass, Gyroscope, Light-sensor
OS	Windows® Embedded 8 Standard (Default) Windows® Embedded 8.1 Industry Pro (Optional) Windows® Embedded 8.1 Industry Retail (Optional)
Mechanical	
Color	Black
Dimension	5.38" x 8.58" x 0.83" (136.6mm x 218mm x 21 mm)
Gross Weight	1.2 lb (0.57kg)
Carton Dimension	—
Environmental	
Operating Temperature	-9.4°F ~ 131°F (-23°C ~ 55°C)
Storage Temperature	-67°F ~ 158°F (-55°C ~ 70°C)
Operating Humidity	50°C; 5% ~ 90%RH; 120 hours
Water & Dust Proof	IP65
Vibration	ASTM 4169-99 Truck Assurance Level II, Schedule E
Drop	MIL-STD-810G Method 516.6 Procedure IV - Height of Drop: 122cm (48 inch; 4ft) - Number of Drop: 26 times - Floor: Two-inch plywood backed by concrete - For all surfaces, edges and corners
ESD	Air charge: +/- 8KV Contact charge: +/- 4KV
EMC/ Safety	UL: UL60950-1 CE/LVD: EN60950-1
Power Supply	
AC/ DC Adapter	100~240V; 12V/2A DC input
Battery	3700mAh; 7.4V (2series 1 parallel; 27.38Wh)

RTC-700C

Dimension

Unit: mm



LCD	
Display Type	7" TFT-LCD / 16:10
Max. Resolution	1280 x 800 pixel
Max. Color	16.7M
Dot Size	0.117(W) x 0.117(H)
Luminance	350 nits; Sunlight Viewable (Default) 680 nits; Sunlight Readable (Optional)
View Angle	Horizontal: 178° (Typ.) Vertical: 178° (Typ.)
Touch Screen	
Type	Projected capacitive multi-touch screen (PCT)
Light Transmission	Min 87% (ASTM D1003; Wavelength = 550nm)

Packing List

- 1255300241 Power Adapter
- 1702031830 Power Cable (US Type)
- Product CD
- RTC-700C

Optional Accessories

- 1700050159 USB OTG Cable
- 1700191501 HDMI Cable
- AP-PS1757402101 Vehicle DC/DC Adaptor
- AP-OT9789666663 Vehicle Dock (Non-Chargeable)
- 219700C001 Carry Bag w/ Shoulder Belt
- 9789700A01 Portable Stand
- 9789700A02 Desktop Stand

Ordering Information

Part Number	CPU	System Memory	OS	Storage	Luminance	LCD Display	Touch Screen	WiFi/ Bluetooth	3G Bands (MHz)	NFC (HF)	GPS	Sensor	Camera	Battery	Expansion I/O	Size	Weight	Operating Temp.	Environment													
RTC-700C-TA-WBG-0101	Intel® Atom™ Z2760 1.8GHz	2GB DDR3L	WES8	64GB eMMC	350 nits (102-15FL) Sunlight Viewable	7" TFT LCD (1280 x 800)	PCT 5-point	WiFi (802.11 b/g/n) Bluetooth v4.0	850/ 1900/ 2100	13.56MHz (NFC-IP-1, ISO14443 TypeA/B, ISO15693, Felica, Mifare 1K,4K)	GPS, Glonass	1. G-sensor, 2. E-Compass, 3. Gyro-sensor, 4. Magnetometer, 5. Light sensor (ALS)	1. Front: 2M, 720p 2. Rear: 8M, 1080p with auto-focus with flash	3700mAh 7.4V (27.38Whr)	miniHDMI x 1 miniUSB x 1 microSD Card slot x 1 SIM Card slot x 1	136.6mm x 218mm x 21mm (W x L x H)	578g	-22°C ~ 55°C	MIL-STD-810G IP65													
RTC-700C-TA-WBG-1101			WEB.1 Industry Pro Retail																													
RTC-700C-TA-WBG-1201			WEB.1 Industry Pro		680nits (198-47FL) Sunlight Readable																											
RTC-700C-TAS-WBG-0000			WES8																													
RTC-700C-TA-WBGH-0101			WES8		350 nits (102-15FL) Sunlight Viewable																											
RTC-700C-TA-WBGH-1101			WEB.1 Industry Pro Retail																													
RTC-700C-TA-WBGH-1201			WEB.1 Industry Pro		680nits (198-47FL) Sunlight Readable																											
RTC-700C-TAS-WBGH-0000			WES8																													