

10.1" Rugged Tablet ARM-based Android™ with 1.0GHz Dual Core Processor

Distributed by:



Light Sensor
Front Camera



Rear Camera (5MP)
Speaker



Earphone
SIM



Power Button
micro SD
DC-in
HDMI
Mini USB

Features

- 10.1" WXGA (1280 x 800) TFT LCD Display, 350 Nits
- NVIDIA® TEGRA™ 2 1.0 GHz Dual Core Processor
- LP DDR2 1GB
- Projected Capacitive Multi-Touch Panel
- Li-Polymer High-Capacity Battery, up to 12 Hours Battery Life
- MIL-STD-810G, IP65 Compliant
- Micro SD Card Slot, 5 MP Rear Camera, 1.2 MP Front Camera
- WiFi 802.11 b/g/n , Bluetooth® 2.1 + EDR
- G-Sensor, Light Sensor, E-compass, GPS Navigation
- Android™ v4.0



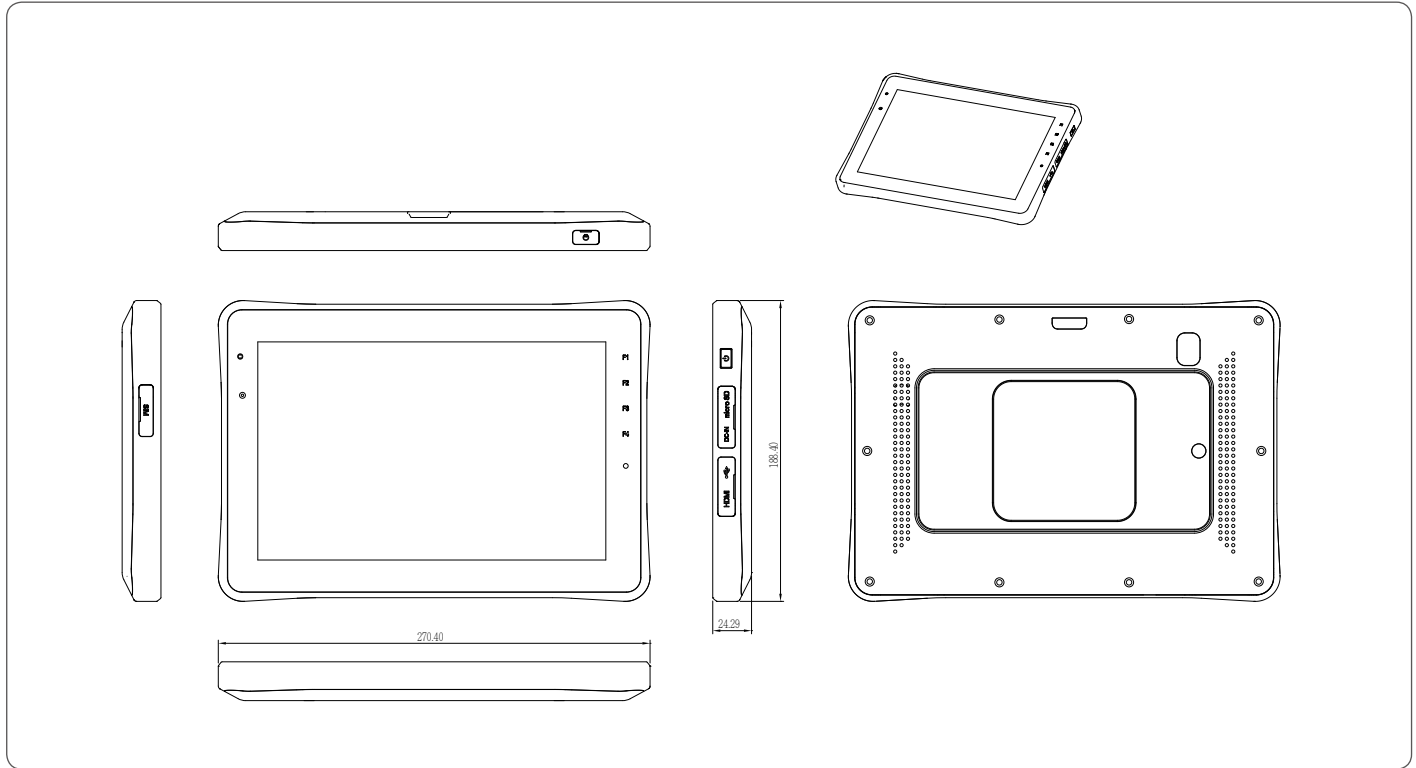
Specifications

| System | |
|-----------------------|--|
| Processor | NVIDIA® TEGRA™ 2 1.0GHz Dual Core Processor |
| System Memory | LP DDR2 1GB |
| LCD Display | 10.1" WXGA (1280 x 800) 16:10 TFT LCD with Projected Capacitive Multi-Touch screen, 350 nits, 900 nits (optional) |
| 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 USB Port x 1, Mini HDMI Port x 1, Micro SD Card Slot x 1, 3.5-mm stereo headphone jack x 1, Built-in Speaker & Microphone, SIM Card Slot x 1 |
| Storage | 16GB eMMC Flash |
| Navigation | GPS E-compass |
| Camera | Front: 1.2M Pixel camera, Rear: 5M Pixel AF camera |
| Other | Built-in Light Sensor Built-in G-Sensor, Built-in 3-axis digital gyroscope, Built-in Vibrator motor |
| OS | Android™ v4.0 |
| Mechanical | |
| Color | Black |
| Dimension | 10.65" x 7.42" x 0.96" (270.4mm x 188.4mm x 24.29mm) |
| Gross Weight | 2.4 lb (1.1 Kg) |
| Carton Dimension | 14.37" x 7.95" x 1.97" (365mm x 202mm x 50mm) |
| Environmental | |
| Operating Temperature | -4°F ~ 131°F (-20°C ~ 55°C) |
| Storage Temperature | -67°F ~ 131°F (-55°C ~ 55°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 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 |
| Power Supply | |
| AC/ DC Adapter | AC Power input: 100V-240V, 50Hz-60Hz, 50W DC Power output: 12V/2A |
| Battery | Li-Polymer high capacity battery (6810 mAh), up to 12 Hours Battery Life |
| LCD | |
| Display Type | 10.1" 16:10 TFT LCD |
| Max. Resolution | 1280 x 800 |
| Max. Color | 16.7M |
| Dot Size | 0.1695(V) x 0.1695(H) mm |
| Luminance | 350 cd/m ² / 900 cd/m ² |

RTC-900R

Dimension

Unit: mm



| | |
|---------------------|--|
| View Angle | Horizontal 170° (Typical), Vertical 170° (Typical) |
| Touch Screen | |
| Type | Projected Capacitive Multi-Touch Panel |
| Light Transmission | ≥87% |

Packing List

- 1255300241
12V/24W AC Power Adaptor
- Product CD
- RTC-900R



Optional Accessories

- **AP-OT9789666663**
Vehicle Dock (non-rechargeable)
- **AP-PS1757402101**
Vehicle DC/DC Adaptor
- **1700050156**
USB Cable Type A to Mini
- **1702031830**
Power Cable for USA
- **170203183A**
Power Cable for Italy
- **1702031831**
Power Cable for Europe
- **AP-OT2169202168**
Carry Bag

Ordering Information

| Part Number | CPU | LCD Display | Touch Screen | System Memory | OS | WiFi | Bluetooth | 3G Band (MHz) | GPS | Sensor | Camera | Display | USB | Expansion | SIM Card | Power | Temp | Sunlight Readable |
|--------------------|----------------|----------------|---------------|-----------------|-------------|--------------|-----------|---------------|-----------|---|----------------------------|---------------|--------------|--------------|----------|-------|------------|-------------------|
| RTC-900R-WBG-1110 | TEGRA 2 1.0GHz | 10.1" TFT LCD | Pcap 10-point | 16GB eMMC Flash | Android 4.0 | 802.11 b/g/n | 2.1 + EDR | — | GPS/A-GPS | Light Sensor x 1 G Sensor x 1 3-axil digital groscope x 1 Vibrator x 1 | Front: 1.2 MP Real: 5MP | Mini HDMI x 1 | Mini USB x 1 | micro SD x 1 | 1 | 12V | -20°C~55°C | 350 nit |
| RTC-900R-WBGH-1110 | TEGRA 2 1.0GHz | 10.1" TFT LCD | Pcap 10-point | 16GB eMMC Flash | Android 4.0 | 802.11 b/g/n | 2.1 + EDR | 850/1900/2100 | GPS/A-GPS | | Front: 1.2 MP Real: 5MP | Mini HDMI x 1 | Mini USB x 1 | micro SD x 1 | 1 | 12V | -20°C~55°C | 350 nit |
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