

RTC-700R

7" Rugged Tablet Computer

Launched in Q2

Specifications

System	
Processor	Samsung S5PV210 1 GHz Processor
System Memory	DDR2 512MB SDRAM/ Nand 512 MB
LCD Display	7" WSVGA (1024x 600) TFT LCD with Projected Capacitive Multi-Touch panel
Communication	WLAN 802.11 b/g/n Bluetooth® 2.1 + EDR (Bluetooth® keyboard/Mouse support) 3.5G modem module (Optional)
I/O Port	USB x 1, (Host, USB keyboard/Mouse support) mini USB x 1, (Client) Micro SD Card Slot x 1 3.5-mm stereo headphone jack x 1 Built-in Speaker & Microphone DC-IN x 1
Storage	8 ~ 32 GB Micro SD card (Factory Optional)
Navigation	GPS Digital compass
Camera	3M Pixel camera
Other	Built-in Light Sensor Built-in G-Sensor
OS	Android™ 2.2v
Mechanical	
Color	White
Dimension	8.35" x 4.96" x 0.9" (212mm x 126mm x 23mm)
Gross Weight	Under 1.3lb (600g)
Carton Dimension	—
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	IP-65 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, IEC 61000-4-2
EMC/ Safety	CE / FCC Class B / UL
Power Supply	
AC/ DC Adapter	AC Power input: 100V-240V, 50Hz-60Hz DC Power output: 12V/ 2A
Battery	Li-Polymer battery 7100mAh, 6 Hrs Battery Life
LCD	
Display Type	7" 16:9 TFT LCD
Max. Resolution	1024 x 600
Max. Color	16.7M colors
Dot Size	0.15 x 0.15
Luminance	300 cd/m ²
View Angle	Horizontal 85° (R) 85° (L) Vertical 85° (U) 85° (L)

Features

- Samsung S5PV210 1 GHz Processor
- DDR2 512MB SDRAM
- 7" WSVGA (1024 x 600) TFT LCD Display
- Projected Capacitive Multi-Touch Panel
- Li-Polymer High-Capacity Battery, 6 Hours Battery Life
- Water and Dust Proof, IP-65 Compliance
- Micro SD Card Slot, 3M Pixel Camera
- WLAN 802.11 b/g/n , Bluetooth® 2.1 + EDR
- GPS Navigation, Digital Compass, G Sensor
- Android™ 2.2v
- Support Optional 3G or WiMAX Module



Touch Screen	
Type	Projected Capacitive Multi-Touch Panel
Light Transmission	≥89%

Ordering Information

- TBD

Optional Accessories

- 3.5G Modem Module Kit