

Rugged Tablet PC SR820

Data capture function, Real-time feedback

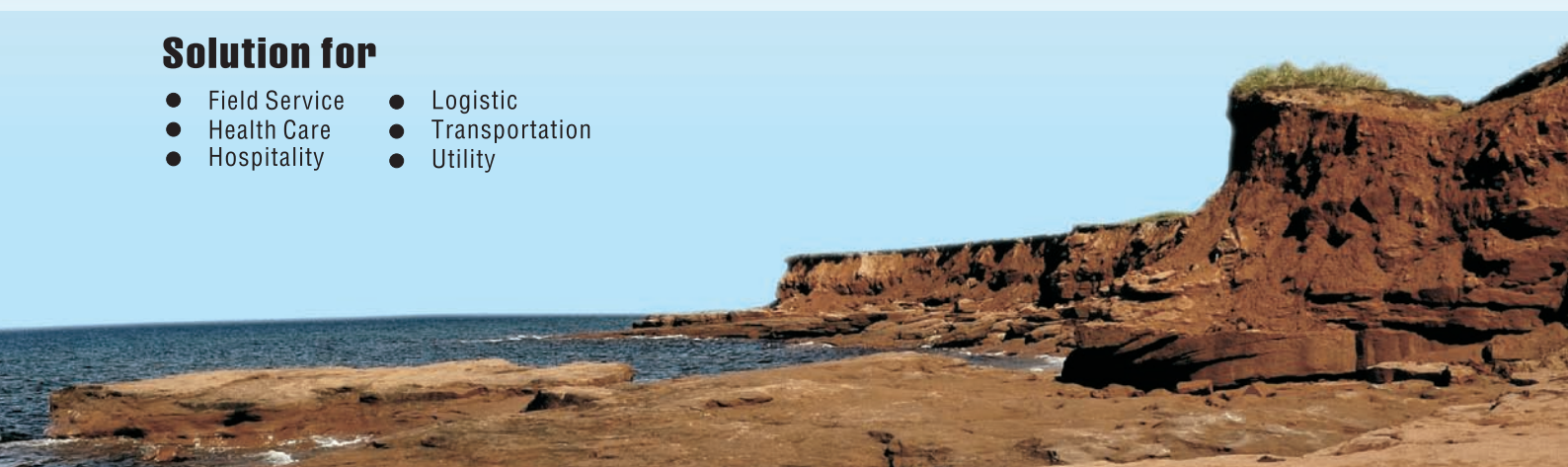
SR820 is a versatile Rugged Tablet PC equipped with 8.9" TFT LCD, and adopts the latest Intel[®] ATOM Z530P industrial grade processor with Intel[®] US15WP SCH chipset. It also meets IP65 environmental rating protection requirement, and is well protected by four rounded rubber bumpers.

Features of SR820 are in terms of the latest display LED backlight technology with the touch screen/ sunlight readable extraordinary functions, 1GB up to 2GB DDR II SDRAM, compact 1.8" 60GB HDD, and fully connection of I/O ports such as 2M pixel integrated camera and Barcode Scanner. For communication, it includes highly integrated module 10/100/1000 Ethernet, 802.11 b/g/n WLAN, Bluetooth 2.1 +EDR, and optional WWAN/ 3.75G module. The Rugged Tablet PC SR820, providing powerful functionality and instant response, is easy to handheld and satisfy all users' demand. With above strengths and features, SR820 is applicable for various applications, including hospitality, transportation, measuring, field service, logistics and Telecommunication, etc.



Solution for

- Field Service
- Health Care
- Hospitality
- Logistic
- Transportation
- Utility



Rugged Tablet PC SR820



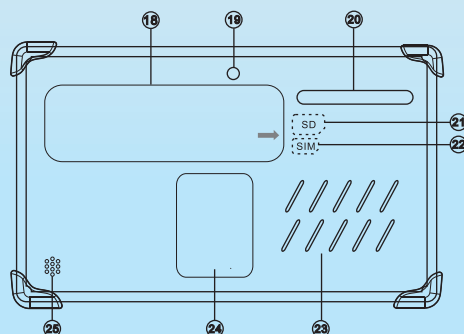
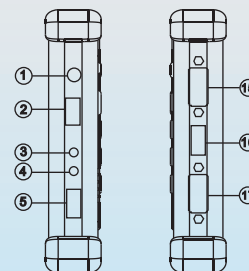
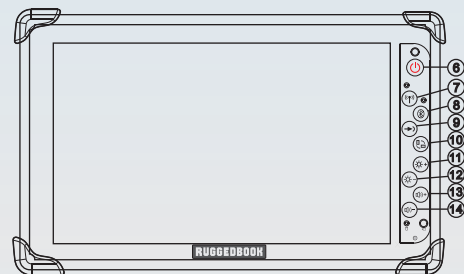
CPU	Intel® Atom Z530P 1.6GHz Processor Intel® US15WP system controller hub (SCH)
LCD Panel	8.9" WSVGA (1024x600) TFT LCD resistive touch panel Optional: Sunlight readable display
Memory & Storage	1GB RAM (up to 2GB max) 1.8" 60GB HDD Optional: 32/64GB SSD
Audio	Build-in microphone and speaker
Interface	2 x USB 2.0 1 x VGA 1 x RS232 1 x RJ-45 1 x Earphone 1 x MIC 1 x DC-in 1 x Docking connector
Expansion Slots	1x SD/MMC card slot 1x SIM card slot
Camera	1x 2.0 Mega-Pixels camera Optional: 5.0 Mega-Pixels camera
Barcode Scanner	Optional: 1D barcode scanner Optional: 1D/2D barcode scanner
RFID	Optional: HF RFID reader
Wireless	WLAN 802.11 b/g/n Bluetooth 2.1 class II+ EDR Optional: WWAN
Power Supply	Adapter Input AC: 100V-240V,50Hz-60Hz Output: DC 12V/36W Li-Ion battery 5200 mAh 6 max. hours in normal usage
Button Key	Power button Screen Rotation SAS key WLAN Bluetooth Switch Volume up Volume down Brightness up Brightness down
Software	Windows XP Tablet PC Edition Windows 7 Professional Edition
Operating Temperature	Operating: 0°C to + 60°C ; Storage: -40°C to +85°C Cold boot: 0°C (battery > 75% charge)
Dimension & Weight	252x153x33mm 1.2 kg
Durability Features	IP65, MIL-STD-810G
Certification	FCC CE cUL
Accessories	Service DVD Power cord Power adapter Stylus Hand strap kit Anti-scratch surface film
Warranty	1yr up to 3yrs limited warranty

Factory Options

Upgrade to 2GB SDRAM
32/64GB SSD
Sunlight readable display
1D imager barcode scanner
1D/2D imager barcode scanner
WWAN
GPS
HF RFID reader
5.0 Mega-Pixels camera

Accessory Options

Li-Ion battery 5200 mAh
Power adapter Input AC: 100V-240V,50Hz-60Hz
Output: DC 12V/36W
Car Adapter Input DC: 11-27V, Output: 12V/42W DC
Docking station (3xUSB, 1xRJ45, 1xRS232, 1XDC-in)
Vehicle mount kit
Additional stylus (for resistive)
Anti-scratch surface film
Carry bag with carry belt
Hand strap kit
Lateral soft carrying handle kit



- ① DC-In
- ② RJ-45
- ③ MIC
- ④ Earphone
- ⑤ USB
- ⑥ Power Button
- ⑦ WLAN ON/OFF
- ⑧ Bluetooth ON/OFF
- ⑨ Ctrl+Alt+Del
- ⑩ Display Rotation button
- ⑪ Brightness up
- ⑫ Brightness down
- ⑬ Volume up
- ⑭ Volume down
- ⑮ RS232 or Barcode Scanner
- ⑯ USB
- ⑰ VGA
- ⑱ Battery
- ⑲ Camera
- ⑳ Stylus Bay
- ㉑ SD slot
- ㉒ SIM slot
- ㉓ Heat flow hole
- ㉔ WWAN
- ㉕ Speaker