



RUGGEDBOOK SR810



Highlight

- Intel ATOM Lincroft microprocessor with Whitney Point PCH (Oak Trail Platform)
- 7" HD (1280 x 800) TFT LED With Capacitive Multi-Touch Panel
- WLAN 802.11 b/g/n
- Bluetooth v3.0+EDR
- Rear : 5.0 Mega-pixels auto focus camera with LED flash
- Front : 2.0 Mega-pixels Webcam
- WWAN with GPS (option)
- 1D or 1D/2D barcode scanner & imager (option)
- HF RFID reader(option)
- IP65
- 4 feet free drop
- Fan-less design, Thick < 20 mm, Weight < 0.5Kg,
- Operating system: Windows 7 / Android



Drop Proof



Dust Proof



Sunlight Readable



Water Proof



Specifications

Processor	Intel ATOM Lincroft microprocessor with Whitney Point PCH (Oak Trail Platform)
Operating System	Windows 7 / Android
LCD Panel	7" HD (1280 x 800) TFT LED with capacity multi-touch panel
Button Key	Power button, F1, F2, F3, F4 (Function Key)
Indicators	Power on/off/sleep, Storage Status, Battery status
Storage	SSD
Memory	2GB
Audio	Build-in Microphone & speaker
Interface (I/O)	1x USB (Power-off still supply 5V power), 3.5mm earphone /microphone Jack, 1x RS232, DC-in Jack, HDMI, Docking connector
Expansion slot	Micro-SD (support to 32GB), SIM
Camera	Rear 5.0 Mega-pixels / Auto Focus / LED Flash Front 2.0 Mega-pixels Webcam (can take picture)
Barcode Scanner	1D or 1D/2D Barcode Scanner (option)
RFID	13.56 MHz HF RFID 14443 A/B, 15693 and FeliCa
GPS	Internal GPS and antenna (WWAN model only)
Wireless Communication	802.11 b/g/n WLAN ;Bluetooth V.3.0 + EDR WWAN with GPS (optional)
Power Adapter	Input: Universal AC 100V~240V, 50Hz~60Hz, Output: 12V, 36W
Battery	Hot-swap 2S1P3350 mAh Li-ion battery 6+ hours with scan and continuously transmitting
Docking Station	2xUSB, Ethernet , RS-232, charge bay, Power-in Jack
Cradle	2x USB, Ethernet , RS-232, Power-in Jack, support VISA mount, support RAM mount
Temperature	Operating: -20°C to + 60°C Storage: -40°C to + 80°C
Humidity	Operating: 10% to 90%, non-condensing Storage: 5% to 95%, non-condensing
Dimension & Weight	Thick < 20 mm Around 500g
Reliability	IP65 , MIL-STD-810G 4 feet drop (26 times including all corners and sides)
EMI/ Safety	FCC, CE



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