

## RN1300

### Fully rugged tablet and notebook PC in one hardware package

The RN1300 "Hybrid" Notebook can perform the role of both a Notebook and Tablet computer. The screen can twist through 180 degrees and lay flat on top of the base, creating a tablet style user platform. The Hybrid has a fully rugged design and is IP54 rated, also meeting MIL-810F standard.



- **Converts between tablet and notebook pc**
- **Intel Core 2 Duo Technology**
- **Built in GPS receiver**
- **Up to 6 hours battery life**
- **RS232 port**

Technical Specifications	
<b>Dimension &amp; weight</b>	344 x 253 x 58mm / 3.8 kgs
<b>Processor</b>	Intel Core2 Duo Merom ULV 1.06GHz CPU Intel 965GM Integrated Graphics
<b>Memory</b>	1GB up to 4GB
<b>Storage</b>	Shock mounted 2.5" 120GB (up to 160GB); optional 32GB SSD
<b>Display</b>	13.3" WXGA (1280x800) TFT LCD with convertible function with resistive touch screen, Optional: outdoor readable display; Sunlight readable with enhance brightness
<b>CRT Display</b>	Up to QXGA 2048 x 1536
<b>Audio</b>	HD Audio, Built-in speaker x 2 (Total Max: 3W), Microphone x 2 (array microphone)
<b>Expansion Slots</b>	1x PCMCIA 2.1 supports Type I/II, 1x SD
<b>Optical Device</b>	Hot Swappable super Multi DVD
<b>Security</b>	TPM 1.2 (Trusted Platform Module Security Chip) and Fingerprint Recognition, BIOS setup, Power-on, HDD, User Password Protection, Kensington Lock
<b>Connectivity</b>	Built-in GPS Receiver, 802.11 a/b/g (Mini PCI-e), Bluetooth 2.1 Class II + EDR, LAN: 10/100/1000 Ethernet, Modem 56kps (V.92) Optional WWAN : HSDPA/GPRS/GSM/WCDMA
<b>I/O Ports</b>	1 x LAN RJ45, 1x VGA / D-sub 15-pin for external monitor, 3 x USB 2.0 A ports, 1 x Ear Phone-out, 1 x Microphone-in, 1 x DC-in, 1 x SIM Card (Optional), 1 x Array Microphone, 1 x PC Card slot, 1 x SD Card reader, 1 x Docking Connector, 1 x RS-232, 1x RJ11
<b>Keyboard</b>	87 keys Water-proof keyboard
<b>Power System</b>	AC Power input 100~240V, 50/60Hz, Output: 19V DC, 4.7A, 90W
<b>Battery</b>	9 cells, (7800mAh) Li-Ion battery, 6+ Hours Run-down life, Hot swappable Charging time: 2.5hrs to 80%
<b>Hot Keys</b>	SAS Key, Screen Rotation Key, Virtual keyboard, RF Switch, Brightness up/down
<b>Operating System</b>	Windows XP Tablet PC Edition/ Windows Vista Business
<b>Optional Accessory</b>	Docking Station, Vehicle Mounting with port replicators
<b>Operating Temperature</b>	Operating -20°C ~ +50°C Storage: -40°C ~ +70°C; Cold boot: -20°C ~ +50°C Humidity: 5% to 95% RH, non-condensing
<b>Environment</b>	Dust and water proof: IP54 Compliant MIL-STD 810F, MIL-STD 461E Drop protection: 26 times 4 feet height free drop onto wood (IEC68-2-32/MIL-STD-810, 516.5)
<b>Agency EMI/Safety</b>	CE, FCC, UL, TUV, CB