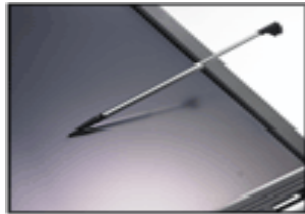


RUGGED NOTEBOOKS

RNB 470

14.1" Intel Core 2™ Duo Rugged Notebook



RNB 470 is the latest laptop computer that meets and exceeds the standards set by military (MIL-STD 810F). Designed for Professional users requiring high a performance fully featured mobile platform.

The RNB 470 features a bright 14.1" WXGA (1280 x 800) with optional touch screen LCD and optional sunlight readability. Intel® 945GM chip integrated Video Graphics Array (VGA).

The WLAN can be instantly switched to built-in 3G solution without adding modules. For direct sunlight applications, an optional outdoor viewable display and a touch screen option are also available. Behind the display is the latest Intel® Core™ 2 Duo for true speed and wireless portability. The 2.0GHz T7200 Core 2 Duo processor is enhanced with up to 4 GB of DDR II RAM, a 667 MHz FSB and 4MB Level 2 Cache.

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	RNB 470 Notebook Specifications
CPU	<ul style="list-style-type: none"> Intel® T7200 2.0GHz Core 2 Duo Core Processor, 667 MHz FSB, 4MB on-die Level 2 Cache
Memory	<ul style="list-style-type: none"> 1GB DDR2 Expandable to 4GB (Due to installed Graphics only 3.24GB will be usable and noted in Device Manager)
Chipset	<ul style="list-style-type: none"> Northbridge: Intel® 945PM South Bridge: ICH-7M
Video System	<ul style="list-style-type: none"> Integrated Intel945GM 128MB Shared
Display	<ul style="list-style-type: none"> 14.1" WXGA Color TFT (1280 X 800) Optional Touch Screen Optional Sunlight Readable LCD Screen
Storage	<ul style="list-style-type: none"> Standard: Shock Mounted Removable Canister SATA 120GB expandable to 160GB or 250GB HDD Protected by G-Sensor Parks the HDD within 400milliseconds Optional Solid State Hard Drive(s), Optional Extreme Condition(s) Hard Drives (Vibration, Shock, Heat, Cold, Altitude)
Other	<ul style="list-style-type: none"> Spill Resistant Keyboard & Buttons LED Keyboard Spotlight (Available only on Premium Model and Replaces Built-in Web Camera) Built-in Carrying Handle
Communication Interface(s)	<ul style="list-style-type: none"> Built-in 56Kbps ITU V.92 Modem & 10/100/1000 Base-T Ethernet Built-in Intel® Pro Wireless 3945a/b/g 802.11 Wireless LAN (Reserved for 802.11N) Bluetooth (V2.0+EDR Class 2) Optional: GPS with Integrated Antenna Optional EV-DO (Sprint or Verizon), HSDPA (any carrier)
Audio	<ul style="list-style-type: none"> Azalia 32 Bits Audio Digital Controller with Two 1.5Watt Speakers
Expansion Port	<ul style="list-style-type: none"> PCMCIA Type II Memory Card Reader (MS / MS PRO / SD / MMC) Express Card 34/54mm
Media Bay	<ul style="list-style-type: none"> Standard: Super Multi DVD Optional: 2nd Battery (3600mAh) Optional: Optional 2nd Hard Drive 80 / 120GB (IDE Type) Optional Customized I/O Port
Pointing Device	<ul style="list-style-type: none"> A Pressure-Sensitive Touch Screen & Glide Touch Pad will Scroll Bar
I/O Ports	<ul style="list-style-type: none"> Serial Port (3) USB 2.0 External VGA (Monitor) IEEE 1394a Firewire (400Mbps) RJ-45 Ethernet RJ-11 Modem Microphone Array (Filters Background Noise Making Communications Clearer) Line Out DC In
AC Adapter	<ul style="list-style-type: none"> 90Watts, 100 ~ 240V, 50/60HZ Auto sensing/Switching
Battery	<ul style="list-style-type: none"> Standard: 6 Cell Li-Ion Smart Battery (4800mAh) * Optional: 9 Cell Li-Ion Smart Battery (7200mAh) Optional 6 Cell Li-Ion Smart Battery Media Bay Battery Pack (4800mAh) (Replaces Optical CD-ROM Drive) Quick Charge & Run 5% to 80% Battery Charge within 1.5 Hours
Operating System	<ul style="list-style-type: none"> Standard: Microsoft® Windows XP Professional Optional: Microsoft® Vista Business
Dimensions/Weight	<ul style="list-style-type: none"> 13.1"(W) X 10 ~ 11.6" (D) X 1.65" (H) / 6.17 ~ 6.4 lbs 333 (W) X 254 ~ 295mm (D) X 42mm (H) / 2.8 ~ 2.95 kg
Security Features	<ul style="list-style-type: none"> Kensington Lock Trusted Platform Module (TPM 1.2) Finger Print Scanner Smart Card Reader
Vehicle Dock Ports	<ul style="list-style-type: none"> Serial, Parallel, USB, Docking (POGO), VGA, Microphone, Line Out, LAN, RF(GPRS/CDMA/WLAN) FEATURES: Start car Ignition, Charge via Car Adapter, Charges While Docked, Power On Indicator, 2W Stereo Speakers
Accessories	<ul style="list-style-type: none"> Spare 120GB HDD in canister, 12-32VDC Car Adapter, Office Dock, Vehicle Dock w/Port Replication, Carry Bag, Spare 6 or 9 Cell Battery, Media Bay Battery, AC Adapter with Power Cord
Environmental Specifications	
Temperature	<ul style="list-style-type: none"> According to IEC 68-2-1, 2, 14 / Mil-Std-810F Method 501.4, 502.4 Operating: Standard 32° F to 113° F (0°C to 45°C) Non-operating (Storage): -40° F to 158° F (-40°C to 70°C)
Humidity	<ul style="list-style-type: none"> According to IEC 68-2-30 Mil-Std-810, Method 507.4 5% to 95% RH, Non-Condensing
Altitude	<ul style="list-style-type: none"> According to IEC 68-2-13/ Mil-Std-810F, Method 500.4 Operating: 15,000ft; Non-operating: 40,000ft, Altitude Change Rate : 2,000 ft/min
Shock	<ul style="list-style-type: none"> According to IEC 68-2-27 / Mil-Std-810F Method 516.5
Vibration	<ul style="list-style-type: none"> According to IEC 68-2-6 / Mil-Std 810F Method 514.5, Procedure 1, Category 24
ESD	<ul style="list-style-type: none"> IEC 10000-4-2, Level 4
Drop	<ul style="list-style-type: none"> 76cm (3 Feet) Height Free Drop (73.3cm from Wood)
Regulation	<ul style="list-style-type: none"> EPEAT SILVER, FCC, CE, CB, WHQL