



Drop resistant

- Magnesium alloy case
- Optical drive lock design



Shock resistant

- Anti-shock mounted HDD
- Anti-shock mounted LCD screen



Spill resistant

- Spill resistant keyboard, touchpad and buttons



Dust resistant

- All input / output ports



DURABOOK Built tough , Built to last!

Drop resistant Shock resistant Spill resistant and Dust resistant

A notebook tough enough to survive under real world conditions

DURABOOK R13C



Rugged Outside:

- Rugged spec. Drop/ Shock/ Spill – tested to MIL-STD-810G
- Dust resistant for all input / output ports

Security Features:

- Smart Card socket for identity protection
- Fingerprint Scanner

Performance Inside:

- Intel® Core™ i7 processor
- Intel® Wireless WiFi Link 6200
- 13.3-inch Wide Active Matrix TFT, WXGA 1280x800
- 1000 nits Sunlight Readable LCD with Heater & Multi-Touch screen
- Intel Graphics Media Accelerator HD
- 9 cells 9000mAh(Approx.6hrs)



Fully Rugged Notebook**R13C**

Tough Features	
Drop Resistance	According to MIL-STD-810G 516.6, Procedure IV, 26 times 3 feet height free drop onto wood on concrete (8 corners, 12 edges and 6 faces, total 26 drops)
Shock Resistance	<ul style="list-style-type: none"> • (Operating): According to ASTM 4169-99, Truck Assurance Level II, Schedule E According to MIL-STD-810G, 514.6 Procedure 1 • (Non-Operating): According to MIL-STD-810G, 514.6, Procedure 1, Category 24, general minimum integrity • 40G Design, According to MIL-STD-810G, 516.6, Procedure 1
Spill Resistance	According to MIL-STD-810G 506.5, Procedure II, IEC 60529 Edition 2.1: 2001-02-IPX5 (International Electro Technical Commission Publication)
IP Rating(Dust & Water Resistance)	According to MIL-STD-810G 510.5, Procedure I, International Standard IEC 60529, IP65
Explosive Atmosphere	MIL-STD-810G 511.5 Procedure I UL1604 (optional)ive Atmosphere
System Specifications	
Processor	Intel® Core™ i7-620LM vPro™ (4M Cache, 2.00 GHz. Max. Turbo 2.8GHz)
System Memory	• DDR3-1333MHz DRAM, Dual-channel SO-DIMM (up to 8 GB, *Max. 3GB under 32-bit OS)
Storage	<ul style="list-style-type: none"> • 2.5" SATA HDD with Heater • Quick Removable Shock-mounted HDD • SSD (option)
Optical Drive	Ultra Slim type Super Multi DVD
Display	<ul style="list-style-type: none"> • 13.3" Wide Active Matrix TFT, WXGA 1280x800 • 1000 nits Sunlight Readable LCD with Heater & Multi-Touch screen
Graphics	<ul style="list-style-type: none"> • Intel Graphics Media Accelerator HD • Graphics (GMA5700MHD)
Audio	<ul style="list-style-type: none"> • HD Audio • Microphone x 2 (array) • Built-in speaker x 2 (Total Max: 4W)
Chipset	• Intel® QM57
CRT Display	Up to QXGA 2048 x 1536
I/O Devices	Water-Proof Resistive Touchpad
I/O Ports	<ul style="list-style-type: none"> • 1 x LAN RJ45 10/100/1000Mbps • 1 x RS-232 (RS-422/485 switchable) • 1 x External Antenna (GPS & WWAN switchable) • 1 x VGA / D-sub 15pin for external monitor • 3 x USB 2.0 • 1 x Ear Phone-out/optical SPDIF out • 1 x MIC-in • 1 x Docking Connector (PoGo Pin) • 1 x SIM Card Connector • 1 x Smart Card Reader • 1 x Fingerprint scanner • 1 x Express Card Slot (factory option: 1 x PCMCIA slot) • 1 x SD Card Reader • 1 x DC-in jack
Keyboard	86 keys: US standard Backlit keyboard
Wireless/Communications	<ul style="list-style-type: none"> • Intel® WiFi Link 6200 2x2 802.11abgn PCIe mini card • WWAN : HSDPA/GPRS/GSM/WCDMA • GPS Receiver Support •PAN: Bluetooth 2.1 + EDR Class 1
Power System	AC/DC adapter : Input: AC 100~240V 50/60Hz, universal , Output: 19V DC, 4.74A, 90W Wide DC Power Supply Input voltage range from 12V to 36V input current@24Vdc: 3.75 Amps typical(7.5 Amps max)
Temperature	High Temp: According to MIL-STD-810G 501.5 Procedures I (Storage) and II (Operation) Low Temp: According to MIL-STD-810G 502.5 Procedures I (Storage) and II (Operation) Thermal shock: According to MIL-STD-810G 503.5 Procedures I
Humidity	According to MIL-STD-810G 507.5 Procedures II, 5% to 95% RH, non-condensing
Altitude	According to MIL-STD-810G 500.5 Procedures I (Storage) and II (Operation)
Battery	Li-Ion 9 cells 9000mAh (Approx. 6hrs*) Built-in gauge IC, Charging time : 2.5 hrs to 80 %
Security	Smart Carder Reader, Fingerprint Recognition, Kensington Lock
Operating System	Microsoft Windows® 7 professional *Downgradable to windows XP Tablet
Dimensions & Weight	344mm(W) x 297.6mm(D) x 58mm(H) / 13.54"(W) x 11.7"(D) x 2.84"(H) Weight<4.1Kg / 9.04lbs(with Battery)
Agency EMI / Safety	EMI: FCC, CE, optional Safety : CB, CUL, UL

