



**Drop resistant**

- Magnesium alloy case
- Optical drive lock design



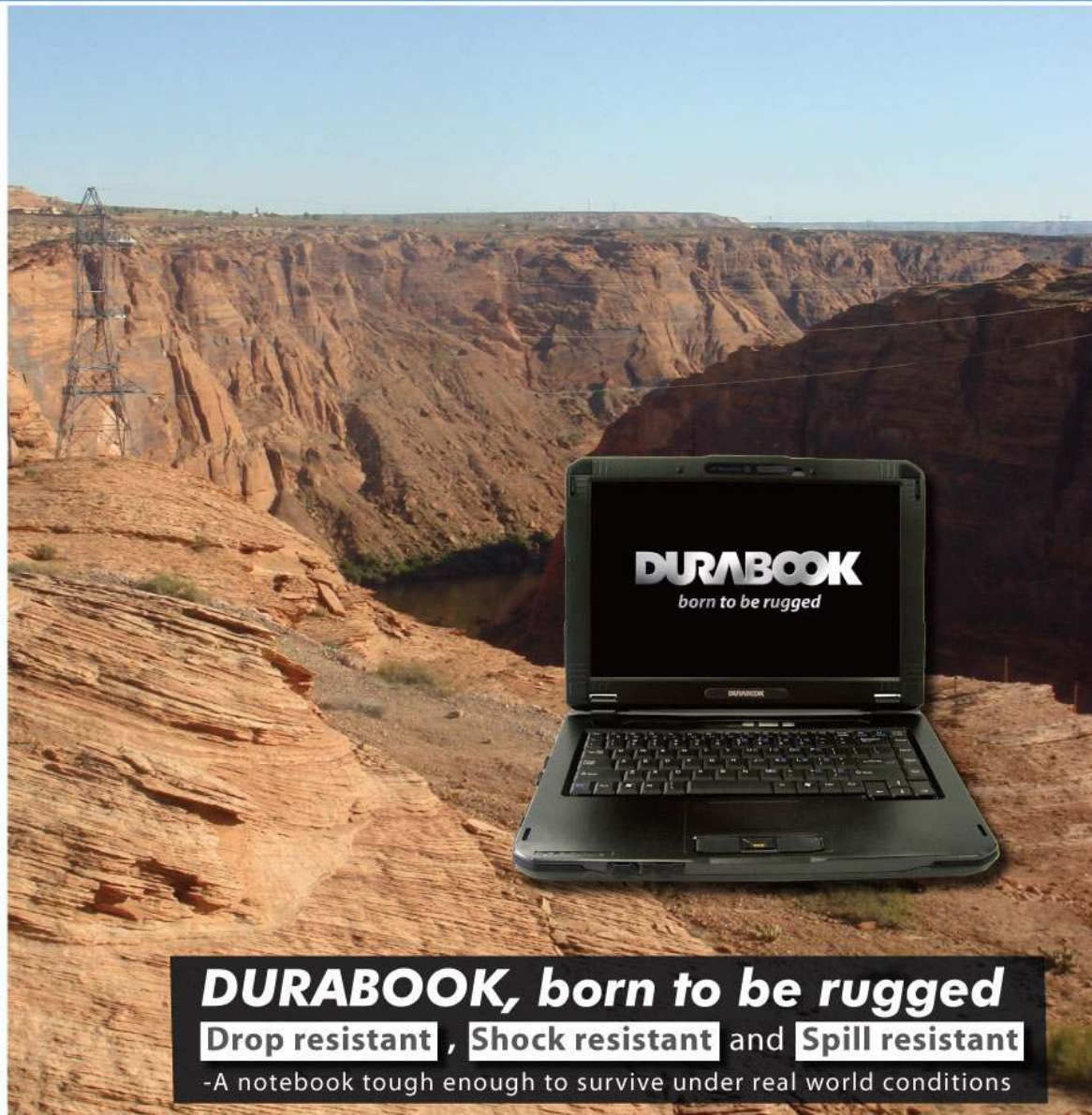
**Spill resistant**

- Spill resistant keyboard, touchpad and buttons



**Shock resistant**

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



**DURABOOK, born to be rugged**  
**Drop resistant** , **Shock resistant** and **Spill resistant**  
-A notebook tough enough to survive under real world conditions

**DURABOOK U14M**



**Rugged Outside:**

- Rugged Spec. Drop/ Shock/ Spill – Simulate Military 810F Standard

**Security Feature:**

- One smart card socket for identity protection & TPM 1.2 support
- One Fingerprint scanner

**Performance Inside:**

- Intel® Centrino® Duo Mobile Technology
  - Intel® Core™2 Duo processor (3~6MB L2 Cache, 1066MHz FSB)
  - Intel® Wireless WiFi Link 5100
- Genuine Windows Vista® Business Edition
- 14.1-inch non-glare WXGA display (1280x800)
- Integrated 4 in 1 Media Card Reader & one PCMCIA type II slot
- Optional internal UMTS or GPS module
- Integrated HDMI connector for HDTV or Projector
- 1.3 Mega-pixel Webcam



# Twinhead Durabook U14M

|                       |   |
|-----------------------|---|
| CPU:                  | Intel Core 2 Duo, FSB 1066 (Montevina Platform)   |
| Chipset:              | Northbridge: Intel GM45<br>Southbridge: Intel ICH9M   |
| Memory:               | 2 slots 200pin DDR2 800MHz SoDimm (max 2x2GB)   |
| LCD:                  | 14.1" TFT WXGA (1280x800), non glare  |
| HDD:                  | 2.5" 9.5mm HDD SATA 150 (40~320GB), SSD optional  |
| ODD:                  | 1. DVD-RW 5.25" / 12.7mm w/ SATA Interface  |
| LAN:                  | Integrated Gigabit Ethernet   |
| Modem:                | Integrated 56Kbps V.92 fax modem  |
| Bluetooth:            | Internal Bluetooth 2.1 module   |
| Mini PCI Express:     | 2 internal Mini PCI Express slots: 1. WLAN 2. UMTS or GPS   |
| WLAN:                 | Mini PCI Express Wireless LAN 802.11n (Link 5100)   |
| UMTS:                 | Mini PCI Express HSDPA 7.2M module (option)*  |
| GPS:                  | Mini PCI Express GPS module (option)*   |
| Fingerprint scanner:  | Fingerprint scanner on C-Cover  |
| Web Cam:              | 1.3 Megapixel web cam   |
| Touchscreen:          | Resistive type touch panel, non glare (option)  |
| I/O ports:            | 4 x USB 2.0<br>1 x 15pin D-sub (VGA)<br>1 x 19pin HDMI<br>1 x serial port (RS-232)<br>(or 36pin extension port for 1 x serial + 1 x parallel port)<br>1 x ext. GPS antenna connector<br>1 x PCMCIA slot type II<br>1 x line out<br>1 x mic in<br>1 x RJ45 (Ethernet)<br>1 x RJ11 (modem)<br>1 x DC-IN jack<br>4-in-1 card reader<br>Smart card reader |
| Audio:                | HD audio, 2x 1.5W speaker, int. Microphone  |
| Battery Pack:         | Standard Li-Ion 6-cell (4400mAh)<br>Optional Li-Ion 9-cell (6600mAh)  |
| Case:                 | A+D-Cover: Mg-Aluminium<br>B+C Cover: ABS + PC  |
| Dimensions:           | 352 mm x 256 mm x 37-41 mm  |
| Weight:               | 2,8kg (w/ ODD w/ 6 cells battery)<br>3,0kg (w/ touchscreen, w/ ODD w/ 6 cells battery)  |
| Semi-Rugged features: |   |
| Drop                  | Meet 2.5 feet with 26 drops to 2" of plywood over concrete with unit off and display closed. Up to 5 units to pass. MIL-STD-810F, Method 516.4, Procedure IV, Height Modified.  |
| Vibration             | MIL-STD-810F, Method 514.4, Procedure I, Category 10, Fig. 16 & 17/<br>ASTM 4169, Truck Transport, 11.5.2 Random test, Assurance Level II   |
| Spill Proof           | 100C.C.water drop on all C cover area in 2-5 seconds  |

\* only one UMTS or GPS module can be installed at the same time



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