



### Drop resistant

- Magnesium alloy case
- Optical drive lock design



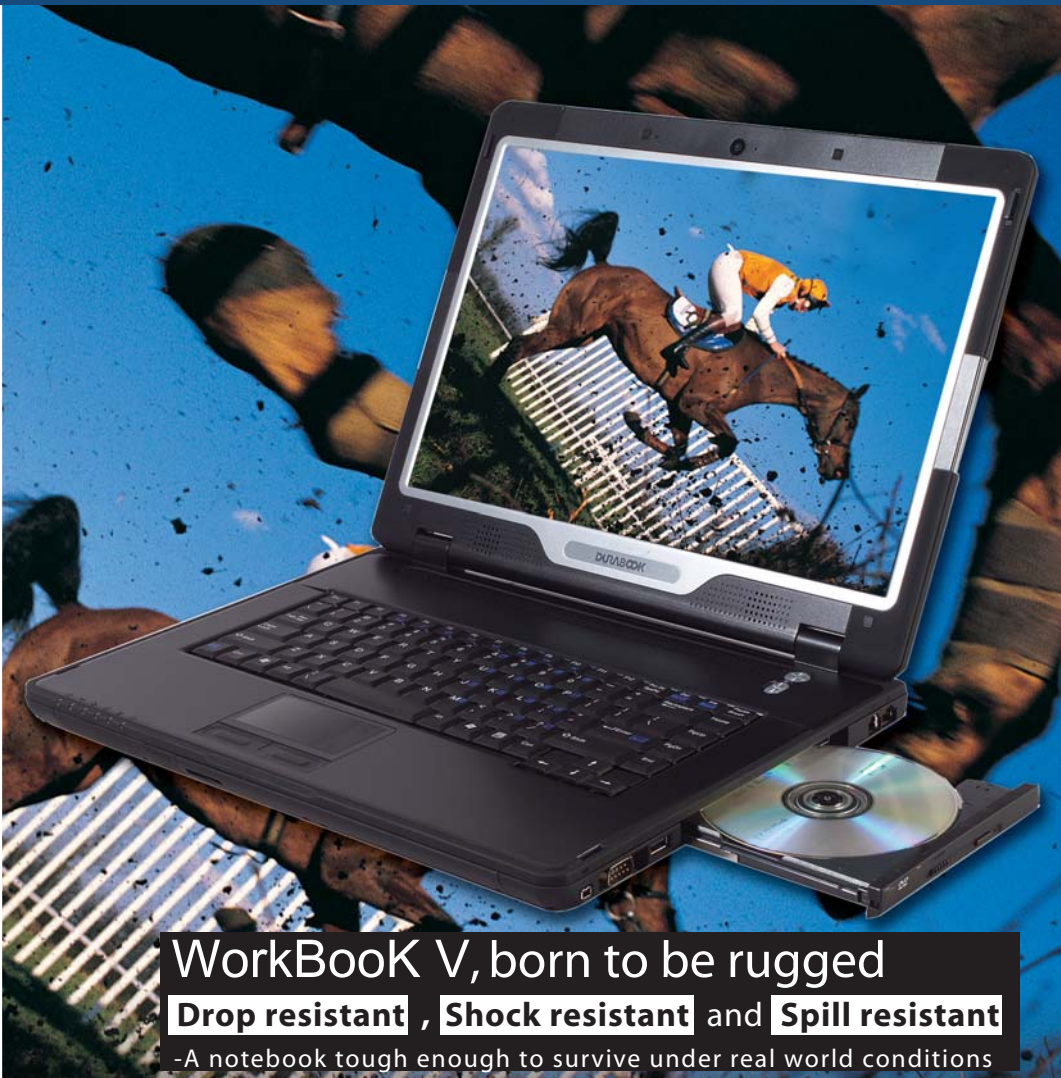
### Spill resistant

- Spill resistant keyboard, touchpad and buttons



### Shock resistant

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



WorkBook V, born to be rugged

**Drop resistant** , **Shock resistant** and **Spill resistant**

-A notebook tough enough to survive under real world conditions

## WorkBook V



### Rugged Outside:

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

### Security Feature:

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

### Performance Inside:

- Intel® Centrino® Duo Mobile Technology
  - Intel® Core™2 Duo processor (4MB L2 Cache, 800/667MHz FSB)
  - Intel® Pro/Wireless 3945ABG (802.11a/b/g) or Intel® Mini Express Card Wireless LAN 802.11N(optional)
- Genuine Windows Vista™ Business Edition
- 15.4-inch WXGA TFT LCD screen (1280 x 800)
- Integrated 4 in 1 Media Card Reader & one Express Card Type 54/34 slot
- Optional Bluetooth function
- Optional Intel® Turbo Memory



| <b>WorkBook V Specifications</b>            |   |
|---|---|
| <b>CPU</b>                                  | <ul style="list-style-type: none"> <li>Intel® Core™ 2 Duo Processor 2.0GHz (FSB 800/667Mhz) 2MB L2 Cache <b>Standard</b></li> <li>Intel® Core™ 2 Duo Processors 2.2 / 2.4Ghz (FSB 800/667Mhz) 2 ~ 4MB L2 Cache <b>Optional</b></li> </ul>   |
| <b>Core Logic</b>                           | <ul style="list-style-type: none"> <li>North Bridge: Intel® 965GM Express South Bridge: Intel® ICH8-M</li> </ul>  |
| <b>Memory</b>                               | <ul style="list-style-type: none"> <li>Two Dual Channel DDRII 667Mhz SDRAM SODIMM Slots each for 512MB / 1GB / 2GB (Max 4GB) 512MB Standard</li> <li>Optional Intel® Turbo Memory (On motherboard 256MB Dedicated System Memory)</li> </ul>   |
| <b>Video System</b>                         | <ul style="list-style-type: none"> <li>Built in Intel® 965</li> <li>- Intel® Enhancement AGP BUS Equivalent Hardware 2D/3D Video Graphic Accelerators</li> <li>- <a href="#">Shared System Memory 384MB (Intel® Driver Dynamic Changed)</a></li> </ul>  |
| <b>Display</b>                              | <ul style="list-style-type: none"> <li>15.4" WXGA LCD (1280 X 800) Resolution <b>Standard</b></li> <li>14.4" WXGA+ LCD (1440 X 900) Resolution <b>Optional</b></li> <li>Optional Transflective Sun Light Readable LCD Upgrade</li> </ul>  |
| <b>Hard Disk</b>                            | <ul style="list-style-type: none"> <li>2.5" 9.5mm High Hard Disk Drive 80GB Standard</li> <li><a href="#">"New" Optional 160GB Encryption High Security Hard Drive 5400RPM</a></li> <li>Supports Optional 100 / 120 / 160GB SATA 150</li> <li><b>Anti Shock Mounted HDD (Safety of Vibration &amp; Transportation) Standard</b></li> </ul>  |
| <b>Communication</b>                        | <ul style="list-style-type: none"> <li>Internal 56Kbps V.90 Fax/Modem</li> </ul>  |
| <b>LAN / Wireless</b>                       | <ul style="list-style-type: none"> <li>Integrated 10 / 100 / 1000Mbps Ethernet</li> <li>Internal Intel® Pro/Wireless 3945ABG 802.11a/b/g</li> <li>Intel® Mini Express Wireless LAN 802.11n</li> <li>Bluetooth EDR 2.0 and upper (USB Solution Optional)</li> </ul>  |
| <b>PCMCIA</b>                               | <ul style="list-style-type: none"> <li>PCMCIA 2.1 Compliance, Supports One Type II PC Card Slot</li> <li>32-Bit PC Card Bus 1.0 Architecture</li> </ul>   |
| <b>Keyboard</b>                             | <ul style="list-style-type: none"> <li>Spill Resistant Keyboard (85 US Keys with Windows Logo)</li> <li>Spill-Resistant C-Face (including Keyboard, Touchpad, Speakers, LED)</li> </ul>   |
| <b>Optical Media Drive</b>                  | <ul style="list-style-type: none"> <li>One Optical Media Device with a Choice of:<br/>Combo Drive (CDRW / DVD) Optional Downgrade or DVD Dual (CDRW / DVDRW) Standard<br/>Multi (DVD-R / CDRW / DVDRW / DVD+RW_DL / DVD-RAM Optional Upgrade</li> <li>Optical Disk Lock Standard</li> </ul>   |
| <b>Pointing Device</b>                      | <ul style="list-style-type: none"> <li>Built-In Touchpad with Two Buttons &amp; Support Right/Left and Roller</li> </ul>  |
| <b>Floppy Disk Drive</b>                    | <ul style="list-style-type: none"> <li>Optional: External USB 3.5 Format, 720KB / 1.44MB / 1.2MB (3 Modes)</li> </ul>   |
| <b>I/O Devices</b>                          | <ul style="list-style-type: none"> <li>One Smart Card Socket</li> <li>4 in 1 Media Card Reader Support MS / MS Pro / SD / MMC</li> </ul>  |
| <b>I/O Ports</b>                            | <ul style="list-style-type: none"> <li>Three USB 2.0, 15 Pin D-Sub Connector for External Monitor, Line-Out Phone Jack for External Speakers<br/>Mic-In Phone Jack for External Microphone, RJ-11(56K V.90Modem), RJ-45(Ethernet -10/100/1000MB).<br/>IEEE-1394 Fire Wire, 9 Pin D-Sub Connector for RS-232 Serial Port, DC-In Jack, Type II Express Card 34/54 Slot</li> </ul>   |
| <b>Audio</b>                                | <ul style="list-style-type: none"> <li>Compliant to Intel® High Definition Audio (Azalia) 24Bit output</li> <li>Built in Stereo Mic. Array</li> <li>2 1.5 Watt Stereo Speakers</li> </ul>   |
| <b>AC Adapter</b>                           | <ul style="list-style-type: none"> <li>Input: 100 – 240V Auto-Sensing, 50 – 60Hz Output: 20Volts, 3.25 Amps, 65 Watts</li> </ul>  |
| <b>Battery</b>                              | <ul style="list-style-type: none"> <li>Standard: 6 Cell 4400mAh Li-Ion (Approximate Run time of 3 Hours)</li> <li>Optional: 9 Cell 6600mAh Li-Ion (Approximate Run time of 4 Hours)</li> <li>Battery Protection Double Protection Smart Battery Circuitry prevents damage caused by current or voltage surges and Overheating. Smart Battery Calibration helps fight the loss of battery capacity after repeated charge-discharge cycles</li> </ul>   |
| <b>Operating System</b>                     | <ul style="list-style-type: none"> <li>Standard: Windows XP Professional with Service Pack 2</li> <li>Optional Windows Vista</li> </ul>   |
| <b>Carry Bag</b>                            | <ul style="list-style-type: none"> <li>Standard: Vinyl Carrying Bag with Strap</li> </ul>   |
| <b>Dimensions/Weight</b>                    | <ul style="list-style-type: none"> <li>14.6 "(W) X 10.8" (D) X 1.47 ~ 1.57" (H) 6.39Lbs 2.9Kg with 6 Cell Battery or 6.83Lbs 3.1Kg with 9 Cell Battery<br/>370 x 276 x 37.5 ~40mm (W) X 257mm (D) X 36~38.3mm (H)</li> </ul>  |
| <b>Available Accessories (Partial List)</b> | <ul style="list-style-type: none"> <li>Transflective Sunlight Readable LCD, External USB Touch Screen, CPU, Hard Drive &amp; Memory Upgrades</li> <li>Spare 6 Cell Battery, Extended 9 Cell Battery, Battery Charger, A/C Adapter, USB GPS with MS Streets &amp; Trips 2007</li> <li>USB Port Replicator, Universal DC &amp; AC All-in-One Car Adapter, Universal Auto/Airline Adapter, XP Pro Upgrade</li> <li>Mini FM Radio and TV Tuner USB Adapters, Optical Mouse, Rewritable disks (3) for DVD Super Multi Drive</li> </ul> |
| <b>Environmental Specifications</b>         |   |
| <b>Temperature</b>                          | <ul style="list-style-type: none"> <li>Operating: 5°C to 35°C ; Storage Temperature: -20°C to 60°C</li> </ul>   |
| <b>Humidity</b>                             | <ul style="list-style-type: none"> <li>20% to 80% RH, Non-condensing</li> </ul>   |
| <b>Vibration</b>                            | <ul style="list-style-type: none"> <li>MIL-STD-810F, Method 514.4, Procedure I, Category 10, Fig 16 &amp; 17 / ASTM 4169 Truck Transport, 11.5.2 Random Test, Assurance Level II</li> </ul>   |
| <b>Drop</b>                                 | <ul style="list-style-type: none"> <li>26 Drops of 29 inches to Plywood over Concrete with Unit Off and Display Closed.</li> <li>5 Units to Pass Simulate MIL-STD-810F, Method 516.4, Procedure IV, Height Modified.</li> </ul>   |
| <b>Enclosure / Case</b>                     | <ul style="list-style-type: none"> <li>Magnesium Alloy Case – 20 Times Stronger than ABS Plastic, offering Higher Survival after drops and bumps.</li> <li>Added Protection to Critical Components, (I.E. CPU, RAM, HDD, and ODD)</li> <li>Rubber Protection Surrounding LCD &amp; HDD Area (Added Protection Against Vibration)</li> </ul>   |
| <b>EMI / Safety / Warranty</b>              | <ul style="list-style-type: none"> <li>FCC, CSA, CE, CB / 2 Year Standard Warranty / Extended Express Service and Warranty Optional Upgrade</li> </ul>  |
| <b>Security</b>                             | <ul style="list-style-type: none"> <li>Kensington Lock, Administrator Password, Boot Password, Optional Trusted Platform Module (TPM 1.2)</li> </ul>  |

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