



## WORKBOOK V-RP Tough Features

Drop Resistant	Magnesium alloy case - 20 times stronger than ABS plastic, offering higher survival rate after drops and bumps. 26 drops from 76 cm height to plywood over concrete with unit off and display closed. 5 units to pass. Simulate MIL STD 810F, Method 516.4, Procedure IV.
Shock Resistant	Anti-shock mounting design protects LCD screen and hard disk drive from damage and data loss. Flexible HDD cable design absorbs shock from drops. Simulate MIL STD 810F, Method 514.4, Procedure I, Category 10, Fig 16 & 17/ASTM4169, Truck Transport, 11.5.2 Random test, Assurance Level II
Spill Resistant	Spill resistant keyboard, touchpad and buttons. Spill resistant design stops spills from leaking into sensitive interior parts.
Optical Disk Lock	Exclusive optical disk tray lock prevent unintentional tray eject from drop and vibration.
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.

## System Specifications

Processor	Intel® Centrino® Duo Mobile Technology Intel® Core™ 2 Duo processor (FSB 800/667MHz) 4MB L2 Cache Intel® Santa Rosa Refresh, 45nm Penryn ready	
Chipset	North Bridge: Intel® GM965	South Bridge: Intel® ICH8M
System Memory	Two Dual Channel DDR II SODIMM Slots each for 1GB/2GB (Max. 4GB) <span style="float: right;">*Max. 3GB under Windows XP &amp; Vista 32bit OS</span>	
Hard Disk Drive	160GB Encryption High Security HDD / 250GB SATA 150 (optional) Anti Shock Mounted HDD (Safety of Vibration & Transporting)	
Optical Media Device	One internal optical drive for: <ul style="list-style-type: none"> <li>• Combo Drive (DVD/CD-RW)</li> <li>• DVD Dual or DVD Super Multi (DVD-R/CD-RW/DVD-RW/DVD+RW_DL/DVD-RAM)</li> </ul>	
Display	15.4" WXGA/WXGA+ resolution 1280 x 800/1440 x 900(optional) with DuraScreen design Anti-glare coating acrylic between acrylic protection sheet and LCD of 1mm, 5H 1.5mm two-sided	
Graphics & Video	Intel® GM965 built-in (Intel® Media Accelerator GMA X3100) <ul style="list-style-type: none"> <li>• Intel® enhancement AGP BUS equivalent hardware 2D/3D video graphic accelerators</li> <li>• Shared system memory up to 358MB Max. (Intel Driver Dynamic Changed)</li> </ul>	
Audio	Compliant to Intel® High Definition Audio (Azalia) <ul style="list-style-type: none"> <li>• Stereo: two 1.5W speakers</li> <li>• Build in stereo Mic. Array</li> </ul>	
I/O Devices	<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>	<ul style="list-style-type: none"> <li>• One 1.3 Mega-pixel Webcam</li> </ul>
I/O Ports	<ul style="list-style-type: none"> <li>• Three USB 2.0 connectors</li> <li>• One IEEE 1394 port</li> <li>• One 9 pin D-sub connector for RS232 serial port</li> <li>• One Type II Express Card 34/54</li> <li>• One 15 pins D-Sub connectors for external monitor</li> </ul>	<ul style="list-style-type: none"> <li>• One Line-Out phone jack for external speakers</li> <li>• One Mic-In phone jack for external microphone</li> <li>• One RJ-11 jack for internal 56Kbps V.90 modem</li> <li>• One RJ-45 jack for internal 10/ 100/ 1000Mbps Ethernet</li> <li>• One DC-In jack</li> </ul>
Keyboard	Spill resistant Keyboard (88 Keys with Windows Key) Function Keys: <ul style="list-style-type: none"> <li>• Fn+F1: Bluetooth off/on</li> <li>• Fn+F2: 3G off/on</li> <li>• Fn+F3: Touchpad off/on</li> <li>• Fn+F4: Suspend mode</li> <li>• Fn+F5: Display Switch (LCD -&gt; CRT -&gt; LCD+CRT)</li> </ul>	
Wireless/Communications	Modem: Internal 56K V.92 Fax/Modem Ethernet: Integrated 10/100/1000 Mbps Ethernet Wireless: Intel® Pro/Wireless 3945ABG (802.11 a/ b/ g) network connection Wireless: Intel® Mini Express Wireless LAN 802.11n Internal 3G module with Mini Express solution (w/o Voice)	
AC Adapter	Input: AC 90~265V 47/63Hz, Output: 19V/4.74A/65W	
TPM	Standard Internal TPM 1.2 Data Security Protection	
Battery	Standard: 9 cells 6600mAh Li-Ion battery (Approx. 4hrs) Hot Swappable Battery design	
Dimensions & Weight	370mm (W) X 276mm (D) X 37.5~40mm (H) 3.2Kg/7.1lbs (with 9 cell battery)	
Certification	FCC, DOC, CUL CE, CB	
Security	Kensington Lock / Administrator password / Boot password	

DuraTech USA Inc. A certified 8(a), SDB, DBE, SBE, MBE, WBE firm.

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