



## Device Seizure Rugged Field Kit Laptop Specifications

Operating System	Windows® XP Pro and/or - Windows 7 Pro <b>(Dual-Boot Optional)</b>
Mobile Computing Platform	- Intel® Core™ 2 Duo 2.8GHz 1066 MHz FSB - 512KB L2 cache - North Bridge: Intel® GM45, GL40 <b>(Optional)</b> - South Bridge: Intel® ICH9M
VGA Controller	- Intel® GM45 Integrated graphics - Shared system memory up to 1759MB (depending on RAM and OS)
Display	- 14.1" WXGA (1280x800) TFT, WXGA+ (1440x900)-option - Webcam: 1.3Megapixel - Touch Screen: resistive type touch panel <b>(Optional)</b> - Sunlight readable function <b>(Optional)</b>
Storage & Memory	4GB DDRII (8GB Maximum) 320GB 2.5" 9.5mm SATA II Hard Disk Drive Factory Optional Intel Mobile Enhanced RAID Controller Support RAID 0,1 <b>(Optional)</b>
Keyboard	- Spill resistant keyboard (88 Keys with Windows logo), LED illuminated keyboard Function Keys: - Fn+F1: Bluetooth on/off - Fn+F7: Brightness Increase - Fn+F2: 3G on/off -Fn+F8: Volume Decrease - Fn+F3: Touchpad on/off - Fn+F9: Volume Increase - Fn+F4: Suspend to RAM/Suspend to HDD - Fn+F10: Mute - Fn+F5: LCD/Ext. Display Switch(LCD->Ext. Display->Both) - Fn+F11: Touch panel on/off - Fn+F6: Brightness Decrease
Wireless/Communications	Integrated 56 Kbps v.92 fax/modem (MDC module) - Bluetooth 2.1+EDR <b>(optional)</b> - Integrated 10/100/1000 Mbps Ethernet (RJ-45 connector) - Intel Mini Express Card Wireless LAN (802.11a/g/n) - Internal 2nd Mini PCI Express slot to support either WWAN/3G or WiMAX or GPSeen
I/O Devices	- One PCMCIA Type II slot 2 button PS/2□TouchPad - 4 in 1 card reader slot support MS/MS Pro./SD/MMC media cards - Smart Card Reader
I/O Ports	- Four USB 2.0 ports - One 19 pin HDMI connector for HDTV or Projector - One Head Phone out phone jack - One 9 pin D-sub Serial port - One Mic-in phone jack for external Microphone - One 15 pin D-sub VGA port for ext. monitor/projector - One RJ-45 jack for internal 10/100/1000Mbps Ethernet - One optional ext. antenna connector for GPS - One DC-In jack
Communication Interface	10/100/1000 base-T Ethernet WLAN 802.11 b/g Bluetooth (v2.1+EDR class 2) Optional GPS Optional EV-DO / GSM / GPRS / EDGE / UMTS / HSDPA
Multi-Function Bay	One field changeable side opening multi-function bay that supports - Super Multi optical drive or; - <b>Optional</b> 2nd Hard Disk Drive kit (support 9.5mm SATA II Hard Disk drive 160/320 GB & up)
Security Feature	- BIOS administrator password / Boot password - Smart Card reader

	<ul style="list-style-type: none"> <li>- Fingerprint Scanner</li> <li>- Kensington Lock</li> </ul>
Power	<ul style="list-style-type: none"> <li>- Input: AC 100~240V 50/60Hz, Output: DC 20V/3.25A/65W</li> <li>- Standard: 6 cell 4400mAh Li-Ion battery (Approx. 5 hrs*)</li> <li><b>Optional:</b> 9 cell 6600mAh Li-Ion battery (Approx. 8 hrs*)</li> </ul>
Dimensions & Weight	<ul style="list-style-type: none"> <li>- 352mm (W) x 256mm (D) x 37-41 mm (H) / 13.8" (W) x 10" (D) x 1.45"~1.61" (H)</li> <li>- 2.5Kg /5.5lbs (with ODD &amp; 6 cell Battery)</li> </ul>
Certification Green Tech	<ul style="list-style-type: none"> <li>- FCC, CE, CUS, CB</li> <li>- EPEAT, Energy Star 5.0, RoHS Compliance</li> </ul>

### EDAS Tough Features

Drop Resistant	<ul style="list-style-type: none"> <li>- 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.</li> <li>- Simulate MIL STD 810F, Method 516.4, Procedure IV.</li> </ul>
Shock Resistant	<ul style="list-style-type: none"> <li>- Anti-shock mounting design protects LCD screen and hard disk drive from damage and data loss.</li> <li>- Flexible HDD cable design absorbs shock from drops.</li> <li>- Simulate MIL STD 810F, Method 514.5, Procedure I, Category 10, Fig 16 &amp; 17/ASTM4169, Truck Transport, 11.5.2 Random test,</li> <li>- Assurance Level II</li> </ul>
Spill Resistant	<ul style="list-style-type: none"> <li>- Spill resistant keyboard, touchpad and switches.</li> <li>- Spill resistant design stops spills from leaking into sensitive interior parts.</li> </ul>
Dust Resistant	<ul style="list-style-type: none"> <li>- All Input/Output ports</li> </ul>
Optical Disk Lock	<ul style="list-style-type: none"> <li>- Exclusive optical disk tray lock prevents unintentional tray eject from drop and vibration.</li> </ul>
Battery Protection	<ul style="list-style-type: none"> <li>- Double protection smart battery circuitry prevents damage caused by current or voltage surges and overheating.</li> <li>- Smart Battery Calibration helps fight the loss of battery capacity after repeated charge-discharge cycles.</li> </ul>
Stylish Rugged	<ul style="list-style-type: none"> <li>- Magnesium alloy top cover with diamond cut rim and 4 concussion bumpers</li> </ul>

### Environmental Performance

Green Rating	EPEAT SILVER - <a href="http://www.epeat.net/Criteria.aspx">http://www.epeat.net/Criteria.aspx</a>
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### Security Feature

Security	<ul style="list-style-type: none"> <li>- BIOS Administrator password / Boot password</li> <li>- Smart Card Reader</li> <li>- Fingerprint scanner</li> <li>- Kensington Lock</li> <li>- TPM 1.2</li> </ul>
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