



MICROTEX ELECTRONICS, INC.

# Durabook D14RA

## MIL STD 810 Rugged Laptop



LCD Cover Pressure Test<sup>i</sup>

Yes

Magnesium Alloy Case<sup>ii</sup>

Base & LCD Cover (Forms solid magnesium box when LCD cover is closed.)

HDD Shock Absorber

Yes

LCD Shock Absorber

Yes

Water Resistant Keyboard

Yes

Spill Resistant Touch Pad, Buttons, LED

Yes

Protection from Solid Object

2.5mm and greater

Protection from Water

Vertical water drops

Drop Protection Test<sup>iii</sup>

36" Height

Protection from Mishandling the System on a Table<sup>iv</sup>

Yes

Yes

<sup>i</sup>Withstand 15kg pressure from 6x10cm cubic, 3cm and 10cm diameter column, and 6kg pressure from 1.2cm diameter column.

<sup>ii</sup>Magnesium Alloy is 20 times stronger than ABS plastic.

<sup>iii</sup>Military Standard 810F, Method 516.5 Procedure IV, drop 6 faces, 8 corners, and 12 edges, total 26 drops.

<sup>iv</sup>Operating Mode: Tilt one edge up 7cm and drop 25 times. 4 edges total 100 times. Non-operating Mode: Tilt one edge up 10cm and drop 25 times. 4 edges total 100 times.

<sup>v</sup>Military Standard 810F, Method 514.5 Procedure I, Simulating 1,000 miles of truck transportation.

Vibration Protection<sup>v</sup>

### For More Information:

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## Ordering Information

Rugged Design	<p><b>Drop Resistant:</b> Aluminum-Magnesium Alloy Top and Bottom Case / 20x Stronger than ABS plastic</p> <p><b>Shock Resistant:</b> Rubber-Mounted LCD Screen and Hard Disk Drive</p> <p><b>Spill Resistant:</b> Spill Resistant Keyboard, Fully Insulated Touchpad Area, and Spill Tray</p> <p><b>Optical Disk Lock:</b> Prevents Unintentional Tray Ejection</p> <p><b>Battery Protection:</b> Double Protection Smart Battery Circuitry Prevents Damage Caused by Electric Current or Voltage Surges and Overheating. Smart Battery Calibration Helps Fight the Loss of Battery Capacity After Repeated Charge/Discharge Cycles</p> <p><b>Rugged Benefits:</b> Provides Added Protection to the Vital Components from Drops, Shocks, Bumps, Concussions, Spills, and Other Accidents. Helps Prevent Damage, Data Loss, and Costly Repairs</p>
Screen Size & Display	14.1" TFT LCD Display with XGA Resolution
CPU Processor	AMD Turion™ 64-bit Mobile Technology Processor
Hard Disk Drive (HDD)	60GB Hard Disk Drive, upgradeable to 80GB, or 100GB Hard Disk Drive  4200rpm Hard Disk Drive, upgradeable to 5400rpm or 7200rpm Hard Disk Drive
Memory (SDRAM)	512MB DDR, upgradeable to 1GB DDR
Wireless LAN / LAN	Internal 802.11b/g Wireless LAN  Integrated 10/100Mbps Ethernet
Video Memory (VRAM)	VIA K8N800 with AGP
Optical Drive	DVD/CD-RW Combo Drive, upgradeable to DVD+/-RW Multi Drive
USB 2.0	2 USB 2.0 Ports
Serial	1 RS232 Serial Port
OS	Microsoft® Windows® XP Home, upgradeable to Professional
Battery	6-cell Smart Lithium-Ion Battery Pack, upgradeable to 9-cell Smart Lithium-Ion Battery Pack  Note: 9-cell Battery Pack Compromises Some of the Rugged Protection

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