



# ROCKY RK8-I

## Rugged Industrial 15" Display Notebook Computer Specifications



**Unique "Customizable COTS" Design** offers More Standard Interfaces for Greater Device Integration Options, and Faster, More Cost Effective Modifications & Customizations

**Need more?** AMREL's Team can Invent, Design, Test, and Manufacture a Computing Solution to Meet Your Specific Needs for a Much Lower Cost of Ownership than Other Alternatives

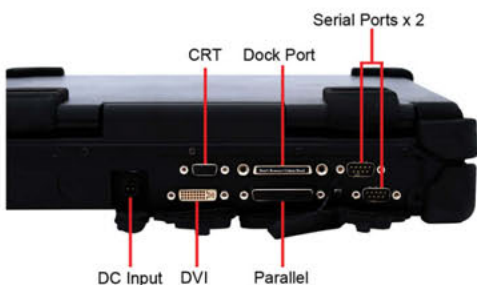
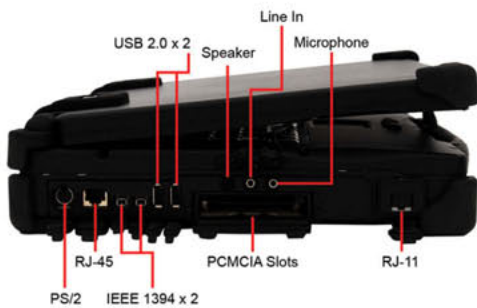
**Certified to MIL-STD 810F** for Durability in the most Extreme Environmental Conditions

**15" Sunlight Readable Display** is available for Improved Visibility in Outdoor Field Environments

**Patent Pending Integrated Communications and Control Interfaces** for the Elimination of Tethered Devices and Redundant Power Sources

# ROCKY RK8-I

## Rugged Industrial Notebook Specifications



### SPECIAL FEATURES

Certified to MIL-STD-810F & IP54  
 Rain, dust, vibration, & shock resistant design  
 Built-in heater for -20°C operating temperature  
 Sealed ports & Connector covers

Wireless capabilities  
 Magnesium casing (Black)  
 1GB built-in mini PCI LAN card  
 DVI Output standard

**CPU** Intel Core 2 Duo with 4MB L2 Cache  
**MEMORY** 1GB, up to 4GB DDR2 667MHz DRAM  
**STORAGE** Removable 2.5" SATA Shock-mounted  
 Standard HDD 160GB (upgradeable)  
 Standard DVD-ROM interchangeable with swappable components

**OPERATING SYSTEM** Windows Vista® Business (2GB memory upgrade recommended for Vista®. XP downgrade option available)

**DISPLAY** 15.1" XGA (1024x768) Anti-Reflective Sunlight Readable TFT LCD, 15.1" SXGA (optional)  
 LED backlight (optional)  
 Integrated 32-bit 3D/2D gfx core with 224MB shared RAM

**AUDIO** Built-in AC97 16-bit sound card and stereo speakers

**KEYBOARD** Standard 87-key, non-backlit

**POWER SYSTEM** Removable 11.1V/7200mAH Lithium-Ion battery  
 Universal AC Adapter 100V~240V 50/60Hz; 90W max output  
 Complies with military power source AC 110~220V 400Hz input

**EXPANSION SLOTS** 1 x PCMCIA Type I/II & 1 x ExpressCard  
 2 x PCMCIA Type II (optional)

**Internal:** 1 x Mini PCI 2 x Mini PCI Express  
 4 x USB 2.0 2 x Serial (COM1, COM2)

**I/O PORTS**

1 x KB+PS/2	2 x USB 2.0	1 x DVI
2 x IEEE1394	1 x GB LAN	1 x DC Jack
3 x Audio	1 x Printer	1 x Docking
1 x RGB	2 x Serial DB9	1 X Modem (optional)

**DIMENSIONS** 13.34"W (339.6mm) x 11.55"D (293.5mm) x 2.51"H (63.7mm)

**WEIGHT** 13.2 lbs (6kg)

### OPTIONAL UPGRADES

- Intel Pro/Wireless 3945 a/b/g mini PCIe card
- 56 Kbps V.90 fax/modem
- Additional COM3 & 4 (Extra internal/external RS232/422 Ports)
- NVIDIA GeForce Graphics Processor – 256MB VRAM
- Bluetooth 2.0
- HSDPA 3.5G
- GPS
- Resistive touchscreen
- Built-in vehicle adapter

### OPTIONAL ACCESSORIES

- 7200mAH Lithium-Ion secondary battery (Hot swappable w/ DVD)
- 89-key backlit keyboard
- Solid State HDD
- External dual battery charger
- DVD-RW
- Rugged vehicle adapter 12Vdc~32Vdc
- Docking Station: 2 x Serial, 1 x PS/2, 1 x RGB, 1 x DVI, 2 x USB 2.0, 1 x LAN (optional)

Please note: Specifications are subject to change without notification.