



# ROCKY RT 8-I

Rugged Industrial 13.3" Display  
Notebook Computer Specifications



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

**Certified to MIL-STD 810F** for durability in the Most Extreme Environmental Conditions.

**13.3" XGA (1024x768) Anti-Reflective LCD** is available for Improved Visibility in Outdoor Field Environments

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

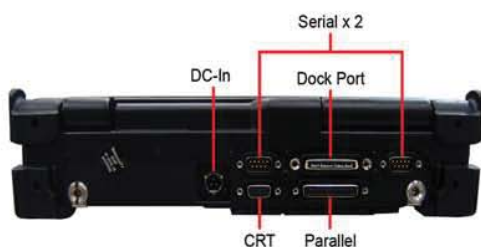
**Need More? AMREL's Team can Invent, Design, Test and Manufacture** a Computing Solution to Meet Your Specific Needs for a Much Lower Cost of Ownership Than Other Alternatives

13.3" XGA Anti-Reflective TFT LCD



Magnesium Case

Integrated Speakers



Serial x 2

DC-In

Dock Port

CRT

Parallel



RJ-45

USB 2.0 x 3

PCMCIA Slots

PS/2

Microphone

IEEE 1394

Speaker

Line In

RJ-11 (Optional)



Removable HDD

Swappable Component Module Bay  
- DVD-RW  
- 2nd Li-on Battery



Docking Station

Security Lock

Power Button

### 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

**CPU** Intel Core 2 Duo with 4MB L2 Cache

**RAM MEMORY** 1GB, up to 4GB DDR2 667 MHz RAM

**STORAGE** Removable 2.5" SATA Shock-mounted HDD Standard 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** 13.3" XGA (1024x768) Anti-Reflective Sunlight Readable TFT LCD  
Integrated 32-bit 3D/2D gfx core with max 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 90V~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 I/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 3 x USB 2.0 1 x DC Jack 1 x RGB  
1 x IEEE1394 1 x GB LAN 1 x Docking 3 x Audio  
1 x Printer 2 x Serial DB9

**DIMENSIONS** 12.3"W (312mm) x 9.7"D (246mm) x 2.6"H (66.7mm)

**WEIGHT** 9.5 lbs (4.3kg)

### 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 8400GS 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/ CD-ROM)
- 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, 2 x USB 2.0

Please note: Specifications are subject to change without notification.



AMREL/AMERICAN RELIANCE INC.  
3445 Fletcher Ave, El Monte, CA 91731  
Website: [www.amrel.com](http://www.amrel.com)

Tel: (800) 882-6735  
E-mail: [cdinfo@amrel.com](mailto:cdinfo@amrel.com)

