



ROCKY RT 8-M 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

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

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

Certified to MIL-STD 461E for Electromagnetic Emissions Shielding

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

Need more? "Think Out of the Box" - AMREL's Team can Invent, Design, Test, and Manufacture a Computing Platform to Meet your Specific Needs for a Much Lower Cost of Ownership than Other Alternatives.

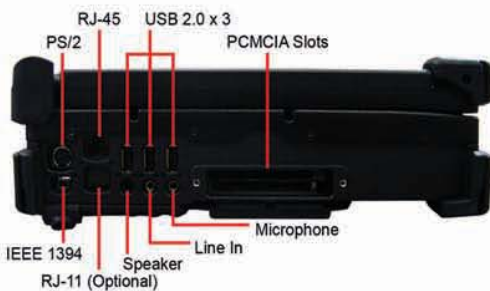
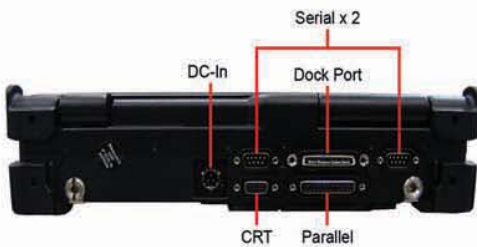


ROCKY RT8-M Rugged Military Notebook Specifications

13.3" XGA Anti-Reflective TFT LCD



Magnesium Case Integrated Speakers



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
Military connectors

Certified to MIL-STD 461E for EMS
Magnesium casing
1GB built-in mini PCI LAN card
Wireless capabilities

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 100V~240V 50/60Hz; 90W max output
Complies with military power source AC 110~220V 400Hz input
Military connector

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	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	1 x Modem (optional)	

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 8 Graphics Processor – 256MB VRAM
- Bluetooth 2.0
- HSDPA 3.5G
- GPS
- Resistive touchscreen
- Built-in vehicle adapter
- Military connectors

OPTIONAL ACCESSORIES

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

Please note: Specifications are subject to change without notification.



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