



ROCKY

RT8-M

Rugged Military Notebook
Product Specifications

**MISSION
CRITICAL**



- Certified to MIL-STD 810F & IP54 for Ruggedness
- Certification to MIL-STD 461E Available (electromagnetic emissions shielding)
- Intel Core 2 Duo CPU
- 13.3" XGA Anti-Reflective LCD

AMREL
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RT8-M RUGGED MILITARY NOTEBOOK COMPUTER



DOCKING STATION

PRODUCT SPECIFICATIONS

SPECIAL FEATURES:

Certification to MIL-STD 461E Available
 Certified to MIL-STD 810F and IP54
 Rain, dust, vibration and shock resistant design
 Magnesium casing
 Sealed ports and connector covers
 Wireless capabilities

CPU

Intel Core 2 Duo with 2MB cache.
 North chipset: Mobile Intel 945GM Express.
 South chipset: Intel 82801 GBM ICH7-M

RAM MEMORY

1GB DDR RAM standard, expandable to 4GB

STORAGE

Removable SATA HDD standard
 Standard DVD interchangeable with swappable components (see accessories)

DISPLAY

13.3" XGA (1024 x 768) anti-reflective TFT LCD -
 Integrated 32-bit 3D/2D gfx core with MAX 224MB shared RAM

AUDIO

Built-in stereo speakers
 Jack for external speakers, microphone and 1 line in

KEYBOARD

87-key non BackLit KB standard
 Resistive touch pad

POWER SYSTEM

Removable 11.1V Lithium-Ion battery
 AC adapter 90V-240V 50/60Hz input.

EXPANSION SLOTS

PCMCIA 1 x type III & 1 x express card.
 Internal expansion slots:
 1 x mini PCI and 2 x mini PCI express
 (mini PCI can be changed to mini PCI express)

I/O PORTS

2 x Serial	1 x Docking
1 x Parallel	1 x IEEE 1394(firewire)
1 x CRT	1 x PS/2
1 x GB LAN	1 x Mic
1 x DVI	1 x Speaker
3 x USB	1 x Line in

DIMENSIONS AND WEIGHT

Dimensions: 312mm (12.2"W) x 246mm(9.7"D)
 x 64.5mm(2.6"H)
 Weight: approx. 4.3kg (9.4lbs) DVD and primary battery

OPTIONS

Performance Options

Memory: up to 4GB
 Removable Hard Drives
 Solid State HDD
 Resistive touchscreen
 89-key BackLit KB
 MIL-STD 461E

Device Integration Options

56K modem
 Military Connectors
 802.11 WLAN series devices
 GPRS
 Bluetooth
 2 x external serial ports (left I/O port)

Accessories

Dual battery charger
 Rugged vehicle adapter 12Vdc-32Vdc
 Built-in vehicle adapter with military connector
 Horizontal Docking Station 2xS, 1xPS/2, 1xCRT, 2xUSB(2.0)
 or DVI Version 2xS, 2xUSB(2.0), 1xDVI, PS/2, RGB, LAN

Swappable Components

DVD-RW
 2nd Li-Ion battery



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