

ROCKY Patriot RT7-M

RT7-M Rugged Notebook Product Specifications



- Certified to MIL-STD 810F & IP54 for Ruggedness
- Certified to MIL-STD 461E (Electromagnetic Emissions Shielding)
- Unique “Advanced Modular Platform”
 - Easy Upgrades
 - Device Integration
 - Field Servicing

ROCKY Patriot RT7-M PRODUCT SPECIFICATIONS

Special Features

Certified to MIL-STD 461E
Certified to MIL-STD 810F and IP54
Rain, dust, vibration and shock resistant design
Magnesium casing sealed ports and connector covers
Wireless capabilities
Standard internal LAN

CPU

Intel® Pentium® Dothan processor with 2MB Level-II cache

RAM Memory

512MB DDR RAM standard, expandable to 2GB

Storage

Removable 60GB HDD standard
CD-ROM drive 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 64MB shared RAM

Audio

Sound card
Built-in stereo speakers
Jack for external speakers and microphone

Keyboard

89-key non BackLit KB standard
Resistive touch pad

Power System

Removable 6000mAH Lithium-Ion primary battery
Universal AC adapter 110V-240V 50-60Hz
Military Connector

Expansion Slots

2 x Type II or 1x Type III PCMCIA slots
2 x Internal Mini PCI slots

I/O Ports

2 x Serial	2 x USB
1 x Parallel	1 x Docking
1 x CRT	2 x IEEE 1394(firewire)
1 x Fax/Modem(RJ-11) [option]	1 x PS/2
1 x LAN(RJ-45)	1 x Mic
	1 x Speaker

Dimensions & Weight

Dimensions: 312mm(12.3") W x 246mm(9.7") D
x 64.5mm(2.5") H

Weight: approx. 11 lbs w/CD-ROM and primary battery



Docking Station



Rugged Vehicle Adapter



Magnesium Case w/Sealed Port Covers



Dual Battery Charger



FDD / CD ROM / DVD / CD-RW / HDD

OPTIONAL

Performance Options

Memory: up to 2GB
Removable Hard Drives: up to 100GB
Solid State HDD
Resistive Touchscreen
89-key BackLit KB
Alpha-Star® Sunlight Readable LCD

Device Integration Options

56K modem
Bluetooth
GPRS
802.11 WLAN series devices
Extra internal or external RS-232 or RS-422

Accessories

USB GPS receiver
Dual battery charger
Rugged vehicle adapter (12V-30Vdc)
Built-in vehicle adapter with military connector
Horizontal Docking Station 2 x S,
2 x 1394, 1 x PS/2, 1 x CRT,
1 x LAN, 2 x PCI
Vertical Docking Station 2 x S,
2 x USB, 1 x 1394, 1 x PS/2,
1 x CRT,

Swappable components

FDD
CD-ROM
DVD/CD-RW
DVD-RW
Secondary Lithium Ion battery (6000mAH)



* PLEASE NOTE: Specifications subject to change without notification.

As an ENERGY STAR® Partner, AMREL has determined that this product meets the ENERGY STAR® guidelines for energy efficiency. Active matrix color display conforms to industry standards. Some displays may contain isolated illuminated or dark pixels as an artifact of the manufacturing process.
Approval: FCC: Part 15, Class B Safety: UL, CSA, TUV, CE marking

