



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

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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)

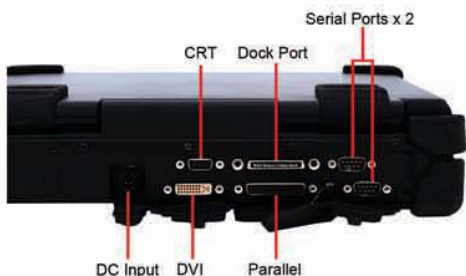
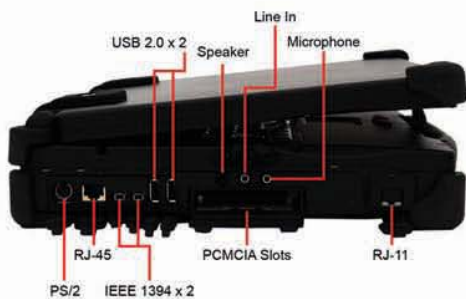
OPTIONAL UPGRADES

- 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.



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