



ROGUE DR8-I

Rugged Industrial 8.4" Display Tablet Computer Specifications



Unique "Customizable COTS" Design offers More Standard Interfaces for Greater Device Integration Options and Faster, 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.

8.4" XGA Resistive Touchscreen with allows the DR8-I to operate at peak performance in temperatures down to 0 C

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

ROCKY DR8-I Rugged Industrial Tablet Specifications

SPECIAL FEATURES

- Certified to MIL-STD-810F & IP54
- Rain, dust, vibration, & shock resistant design
- Wireless capabilities
- Programmable built-in glowing function keys (F1-F6)
- LCD Protector / Rubber jacket (Black)
- Magnesium casing (Black & Silver Combo)
- Sealed ports & Connector covers

CPU

Intel ULV Core 2 Duo with 2MB Cache

MEMORY

1GB, up to 3GB DDR2 667MHz DRAM

STORAGE

Removable 2.5" SATA Shock-mounted
Standard HDD 160GB (upgradeable)

OPERATING SYSTEM Windows Vista® Business (2GB memory upgrade recommended for Vista®. XP downgrade option available)

DISPLAY

8.4" XGA (1024x768) Anti-Reflective Resistive Touchscreen w/ stylus & finger
Integrated 32-bit 3D/2D gfx core with 224MB shared RAM
LED backlight (optional)

AUDIO

Built-in AC97 16-bit sound card and stereo speakers

POWER SYSTEM

Primary Li-Ion 4800mAh battery; built-in DC power 12~32V
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 II & 1 x ExpressCard or 2 x PCMCIA Type II (optional)

Internal:

1 x Mini PCI 1 x Mini PCI Express 2 x IEEE 1394
4 x USB 2.0 2 x Serial (TTL x 1, RS-232 x 1)

I/O PORTS

1 x DC Jack 1 x Serial (DB9)
1 x GB LAN 1 x Battery port for optional 2nd battery
1 x Docking 1 x USB 2.0

DIMENSIONS

9.8"W (250mm) x 7.4"D (190mm) x 1.65"H (45.2mm)

WEIGHT

4.2 lbs (1.9Kg)

OPTIONAL UPGRADES

- WLAN 802.11a/b/g mini PCIe card
- Fax modem
- GPS
- HSDPA 3.5G
- Bluetooth 2.0
- 2 x PCMCIA Type II

DOCKLIGHT SPECIFICATIONS

- MIL-STD-810F & IP54 compliant
- Mounts directly to tablet or adjustable stand for port expansion

1 x GB LAN 1 x Modem
1 x RGB 2 x Audio
2 x Serial ports (RS-232)
4 x USB ports: (2 x USB 2.0 &
2 x Proprietary USB)

Dimensions: 9.8"W (250mm) x 1.5"D (38mm)
x 1.3"H (35mm)

Weight: 0.9lbs (0.4Kg) approximately

OPTIONAL ACCESSORIES

- 7200mAh Lithium-Ion secondary battery
- Solid State HDD
- Multi-battery charger
- External USB 89-key backlit keyboard
- Docking station (docklight + adjustable stand)
- Docklight (see specs on right)
- Adjustable stand –
 - Tilt mechanism & security lock w/ keys
 - Dimensions: 10.5"W (268mm) x 12.3"D (313mm) x 5.9"H (150mm)
 - Weight: 3.7lbs (1.6Kg)

Please note: Specifications are subject to change without notification.



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