



# ROCKY DK8-I

## Rugged Industrial 12" Display Notebook Computer Specifications



**Super Sized 12" XGA (1024x768) Resistive Touchscreen Display with Stylus or Finger- Designed "User Friendly for Mission Critical Times"**

**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.**

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

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



# ROCKY DK8-I Rugged Industrial Tablet Specifications



## SPECIAL FEATURES

Certified to MIL-STD-810F & IP54  
Rain, dust, vibration, & shock resistant design  
Sealed ports & Connector covers

Wireless capabilities  
Magnesium casing (Black)  
Programmable built-in glowing function keys (F1-F6)

## CPU

Intel Core 2 Duo with 2MB Cache

## MEMORY

1GB, up to 2GB DDR2 667MHz DRAM

## STORAGE

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

## DISPLAY

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

## AUDIO

Built-in AC97 sound card and stereo speakers

## POWER SYSTEM

Primary Li-Ion 11.1V/7200mAH battery; DC 12-32V vehicle input  
Universal AC Adapter 100V-240V 50/60Hz; 90W max output  
Complies with military power source AC 100-240V 400Hz input

## EXPANSION SLOTS

1 x PCMCIA Type II	1 x Express Card
<b>Internal:</b>	
1 x Mini PCI	1 x Mini PCIe
4 x USB 2.0	2 x Serial (TTL x 1, RS-232 x 1)
2 x IEEE 1394	

## I/O PORTS

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

## DIMENSIONS

12.6"W (320mm) x 10.0"D (255mm) x 2.13"H (54mm)

## WEIGHT

5.5 lbs (2.5Kg)

## OPTIONAL UPGRADES

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

## ACCESSORIES

- 7200mAH Lithium-Ion secondary battery (Hot swappable)
- Solid state HDD
- Multi-battery charger
- Docking station (docklight + adjustable stand)
- Docklight (see specs on right)
- Adjustable Stand –
  - Tilt mechanism & security lock w/ keys
  - Dimensions: 10.6"W (270mm) x 14.37"D (365mm) x 5.9"H (150mm)
  - Weight: 4.6lbs (2.1Kg)

## DOCKLIGHT SPECIFICATIONS

- MIL-STD-810F & IP54 compliant
  - Mounts directly to tablet or adjustable stand for ports expansion
- |  |                           |
|--|---------------------------|
| 1 x GB LAN   | 1 x Modem                 |
| 1 x RGB  | 2 x Audio                 |
| 4 x USB ports:<br>(2 x USB 2.0 &<br>2 x Proprietary USB) | 2 x Serial ports (RS-232) |

Dimensions: 9.84"W (250mm) x 1.45"D (37mm) x 2.4"H (61mm)

Weight: 1 lb (0.45Kg) approximately

Please note: Specifications are subject to change without notification.



AMREL/AMERICAN RELIANCE INC.  
3445 Fletcher Ave, El Monte, CA 91731  
Website: [www.amrel.com](http://www.amrel.com)

Tel: (800) 882-6735  
E-mail: [cdinfo@amrel.com](mailto:cdinfo@amrel.com)



DK8110508