



## ROCKY DA5+I Rugged Industrial PDA Specifications

**New!**



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

**Need more? AMREL's Team can Invent, Design, Test and Manufacture** a Computing Solution to Meet Your Specific Needs at a Much Lower Cost of Ownership than Other Alternatives

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

**Internal PCMCIA Slots** allow for Integration of Application Specific, 3rd Party DAQ Cards

**4" Sunlight Readable Display** provides Enhanced Readability in All Environments

**Certified to Mil-Std 461E** for Electromagnetic Emissions Shielding

**AMREL**

AMREL/AMERICAN RELIANCE

### SPECIAL FEATURES

Certified to MIL-STD-810F & IP54  
 Rain, dust, vibration, & shock resistant design  
 Hand strap for gripping  
 Wireless capabilities

Magnesium casing (Black)  
 Internal: 3 x USB 2.0 and 1 x Serial  
 offers greater expansion capabilities

**CPU** Marvell PXA270 624MHz  
**MEMORY** 128MB SDRAM; 1 GB Flash ROM  
**OPERATING SYSTEM** Windows CE.Net 5.0 or Mobile 6.0

**DISPLAY** 4" Transflective TFT LCD Touchscreen (480x640) Sunlight Readable w/ stylus; Nvidia GoForce 4800

**AUDIO** Built-in speaker and microphone

**INDICATORS** GPRS (Green), Battery charge (Amber), Bluetooth/WLAN (Blue)

**POWER SYSTEM** Primary Li-Ion 3.7V 3900mAH rechargeable smart battery (user swappable)  
 Backup internal 80mAH Li-polymer battery to sustain data during swap (CE.Net 5.0 only)  
 Universal AC adapter 100V~240V 50/60Hz input; 36W max output  
 Built-in vehicle adapter 10-32V

**PORTS**

<b>External</b>	<b>Internal</b>
2 x USB (1 x host, 1 x mini-client)	3 x USB 2.0
1 x PCMCIA (Type II)	2 x UART
1 x SD I/O	1 x Microphone/speaker
1 x External mic/earphone jack	
1 x DC Jack	
1 x Charging pad	

**BUTTONS/SWITCHES** Standby ON/OFF  
 Navigation 5 direction scroll button  
 Software reset (by pen touch)

Wireless ON/OFF  
 5 user-programmable function keys

**DIMENSIONS** 3.5"W (90mm) x 5.9"D (150mm) x 1.3"H (33mm)

**WEIGHT** 0.926 lbs (450g)

### OPTIONAL UPGRADES

- WLAN 802.11b, g series
- GSM/GPRS/EDGE/HSDPA (Mobile 6.0 only)
- DB9 connector kit (RS232 COM port)
- Bluetooth 2.0
- GPS

### ACCESSORIES

#### Standard

- 6 ft Vehicle DC cord w/ cigarette lighter plug
- Tethered stylus pen
- USB Data sync cable
- Headset kit
- LCD protector

#### Optional

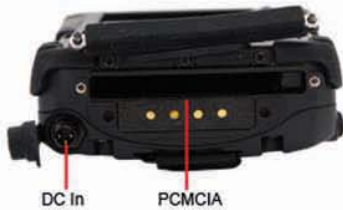
- Double capacity 7800mAH Li-Ion spare battery
- Waist pack + Battery pouch
- Charger

### CHARGER SPECIFICATIONS

- 1 x DC Jack
- 1 slot for spare battery charge

Dimensions: 5.5"W (140mm) x 6.7"H (170mm) x 4.4"D (112mm); Weight: 1lb (470g)

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)