



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

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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

| | |
|-------------------------------------|------------------------|
| External | Internal |
| 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.



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