

# ROCKY DB7

FULLY RUGGED HANDHELD



**AMREL**<sup>®</sup>  
Pioneering Customized Rugged Solutions



With plate off  
- Cradle POGO connector x 1



With door open  
- USB 2.0 Host x 1, SD (SDHC) card slot x 1,  
- SIM card slot x 1

## Small.

Slides into cargo pocket, and weighs only 1.5 pounds.

## Rugged.

MIL-STD 810G, and MIL-STD 461F (EMI/EMC) certified.

## Powerful.

Intel® Atom™ Processor runs Full Windows. Now supports Windows 7 64-bit.

## Energy efficient.

The DB7 handheld runs the same programs as your laptop, but uses only a fraction of the energy.

## Designed for customization.

The DB7's multiple configurable I/O ports allow for flexible connectivity.

## 3-in-one computer.

Handheld can easily be mounted into vehicle docking station or desktop solutions. Ideal for field workers operating in Oil & Gas, Public Safety, Mines, and other demanding industries.

## Very small. Very rugged. Very powerful.

- Slides into cargo pants pocket
- Weighs 1.5 pounds
- MIL-STDs 810G, 461F, & IP-65 certified
- Intel® Atom™ Dual Cores Processor
- Up to 8 GB Memory
- Full Windows OS 64-bit

# DB7 TECHNICAL SPECIFICATIONS

Item	Preliminary Specifications (subject to change)	Upgrade
Environmental Rating	MIL-STD 810G, IP-65	MIL-STD 461F (Military Package only)
Operating System	Windows® 7 Professional	
CPU	Intel Atom™ Dual Cores Processor E3825 1.33GHz with 1 MB L2 cache	
Memory	4GB DDR3L 1067MHz	Max: 8GB DDR3L 1067MHz
Graphics	Intel HD Graphics	
Display	5" (800 x 480) WVGA LED B/L Bonding LCD , Resistive Single Anti-Glare Sunlight readable Touch Screen	Night Vision
Storage	64GB mSATA II SSD	Max: 256GB mSATA II SSD
Audio	HD Audio codec and amplifier. Mono speaker 0.5W Embedded digital MIC	
Keypad	Text input, AP settings, Power, Volume up/down, Mouse left/ right button, Invisible Mode on/off, Camera, Screen Rotation, Login, FN key <b>Function</b> LCD brightness up/down, Keypad backlight on/off, Input lock	
I/O Interface*	<b>Right:</b> USB 2.0 Host x 1 SD (SDHC) card slot x 1 SIM card slot x 1  <b>Left:</b> Cradle POGO connector x 1	<b>Top Hirose Connection (up to 2 interfaces):</b> Sealed USB, Audio, Gigabit LAN, RS232, or SMA con- nector (WiFi, BT, GPS)  <b>Bottom POGO Connection (choose from):</b> Sealed USB, RS232, Gigabit LAN, VGA, DC-In
Power	<b>Main Battery:</b> 7.4V, 3900mAh Lithium-ion Approx. 5 hour battery life Warm-swappable in standby mode within 30 seconds  <b>AC Adapter:</b> AC Input: 100V~240V/50-60Hz DC Output: 36W max Direct DC: 12~32V input	Optional - Double capacity battery  Optional MIL-1275 DC Vehicle adapter*
Color/Case	Black or NATO Green Magnesium Alloy	
Overall Dimensions	7.87 in x 3.70 in x 1.42 in (without bumpers) 200 mm x 94 mm x 36 mm	
Estimated Weight	1.52 lbs (0.69 kg)	
<b>Integrated Options</b>	<b>Optional</b>	
Wireless LAN	Intel Centrino Advanced-N 6235 Dual band Bluetooth® v2.1+EDR	
Security	TPM 1.2	
GPS	Ublox	

\* Contact us for more information

\*\* Specifications subject to change without notice

