ROCKY DB7

NEW!

FULLY RUGGED HANDHELD

With plate off
 - **C**radle 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

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	32/64-bit
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 **Function** LCD brightness up/down, Keypad backlight on/off, Input lock	
I/O Interface*	**Right:** USB 2.0 Host x 1 SD (SDHC) card slot x 1 SIM card slot x 1 **Left:** Cradle POGO connector x 1	**Top Hirose Connection (up to 2 interfaces):** Sealed USB, Audio, Gigabit LAN, RS232, or SMA connector (WWAN, WiFi, BT, GPS) **Bottom POGO Connection (choose from):** Sealed USB, RS232,Gigabit LAN,VGA, DC-In
Power	**Main Battery:** 7.4V, 3900mAh Lithium-ion Approx. 5 to 7-hour battery life Warm-swappable in standby mode within 30 seconds **AC Adapter:** AC Input: 100V~240V/50-60Hz DC Output: 36W max Direct DC: 12~32V input	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)	
Integrated Options	**Optional**	
Wireless LAN/PAN	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

IP DUST-TIGHT | HIGH TEMP | HUMIDITY | LOW PRESSURE | LOW TEMP | RAIN | SALT FOG | SHOCK | TEMP SHOCK | VIBRATION | IP WATER SPRAY

3445 Fletcher Ave., El Monte, CA 91731
800.882.6735 | cdinfo@amrel.com
http://computers.amrel.com

AMREL®
AMERICAN RELIANCE, INC

ENG-DB7-SPEC-Rev. A