

# ROCKY RV11

fully rugged laptop



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



### **The thinnest, rugged laptop on the market that has a 15" display**

Now, you can get a super-slim fully rugged laptop with this popular display size. With a specialized optical bonding that improves sunlight readability, you won't miss a thing on the 15" screen.

### **Small size. Big screen.**

You don't have to sacrifice convenience to get a big display. Only an inch thick, this durable laptop is the lightweight alternative to a tablet.

### **Rugged**

When you're in the field, you can have confidence in the ROCKY RV11. Certified to MIL-STD 810 and with standard Solid State Hard Drive, the ROCKY RV11 can survive the harshest environments.

### **Powerful**

High-performance doesn't just live in the office. Wherever you are, whatever you're doing, the ROCKY RV11's powerful i7 processor can handle the demands of the most resource-demanding applications.

### **Applications**

Perfect for applications that require rigorous field work, heavy data input, and a large display, the ROCKY RV11 can be used for:

- Onsite Data Collection & Management
- Front-Line Mapping & Situational Awareness
- Oil & Gas, Mining, & Construction
- Field Research & Surveying
- Combat Control Solutions

# RV11 Technical Specifications

Item	Standard	Upgrades
<b>Environmental Rating</b>	MIL-STD 810G & IP-65 Certified	MIL-STD 461F
<b>Operating System</b>	Windows® 7or 8	
<b>CPU</b>	Intel® Core™ i7-3517UE 1.7GHz Processor with Turbo Boost Technology up to 2.8GHz, 4MB Intel® Smart Cache	
<b>Memory</b>	4GB DDR3 1600 MHz	Max: 8GB DDR3 1600 MHz
<b>Graphics</b>	Intel® HD Graphics 4000	
<b>Display</b>	15.6" Full HD (1920x1080) LCD with LED B/L, AG Glass, Optical Bonding, Sunlight Readable	*Night Vision Compatability
<b>Storage</b>	Removable 2.5" 120 GB SATA II / III MLC Solid State Hard Drive	SLC or MLC SSD HDD
<b>Audio</b>	HD Audio and Stereo Speakers, Embedded Digital Mic	
<b>Keyboard</b>	87-key with Backlight (Membrane Type)	
<b>Touchpad</b>	Capacitive Touchpad with Multi-touch	
<b>I/O Interface</b>	<b>Left:</b> SD Card Slot x 1, SIM Card Slot x 1, USB 3.0 x 1, USB 3.0 x 1 with fast charger, Gigabit LAN x 1 <b>Rear:</b> DC-in 2-pin Connector x 1	DC-in Military 3-pin connector Sealed Fisher Connectors 1~6: USB 2.0, VGA, RS232 or RS422 x 2, Gigabit LAN, Audio
<b>Power</b>	<b>Bottom:</b> Multi Bay port x 1 (Includes: PCIe x 1, USB3.0 x 1, USB2.0 x 1, Power (VBATA/1A & 5V/1A)) <b>Main Battery:</b> Removable Battery Pack: Li-ion Polymer 11.1V/6040mAh battery <b>AC Adapter:</b> 90W AC 100V~240V 50/60Hz <b>DC In:</b> 19V	
<b>Color</b>	Black	
<b>Overall Dimensions</b>	15.20 in x 11.77 in x 1.26 in 386mm(L) x 299mm (W) x 32mm (H) (with bumper guards)	
<b>Weight</b>	8.16 lbs (3.7 Kg) (with battery)	

Integrated Options	Optional
<b>Wireless LAN/PAN</b>	Intel® Centrino Advanced-N 6235 Dual band (802.11 a/b/g/n)/ Bluetooth®
<b>Wireless WAN</b>	Gobi® 3000
<b>GPS</b>	Ublox Neo7
<b>Camera</b>	1 MP camera (HD 720p)
<b>Security</b>	TPM v1.2 module
<b>Vehicle Adapter</b>	DC In: 12~32V (BVA with Surge Protector)

Accessories	Optional
<b>Power</b>	AC Adapter: 90W AC 100V~240V 50/60Hz

\* Contact us for more information  
\*\* Specifications subject to change without notice

Standard Environmental Ratings MIL-STD 810G Certified	
<b>Shock</b>	516.6, Procedure I
<b>Vibration</b>	A. 514.6, Procedure 1, Category 20 B. 514.6, Procedure I, Category 14 C. 514.6, Procedure I, Category 4
<b>Rain</b>	506.5, Procedure II
<b>Humidity</b>	507.5
<b>Salt Fog</b>	509.5
<b>Altitude</b>	Method 500.5, Procedure I, II Operating: 15,000 ft (4,572 m) Storage: 40,000 ft (12,180 m)
<b>High/Low Temperature</b>	Method 501.5, Procedure I and II Method 502.5, Procedure I and II Operating: -4°F to 140°F / -20°C to 60°C Storage: -40°F to 158°F / -40°C to 70°C <b>Upgrade:</b> Operating: -22°F to 140°F / -30°C to 60°C
<b>Temperature Shock</b>	Method 503.5, Procedure I-A Operating: -4°F to 140°F/-20°C to 60°C
<b>Explosive Atmosphere</b>	Method 511.05 Procedure I
<b>Solar Radiation</b>	Method 505.05 Procedure I
<b>MIL-STD 461F Certified</b>	EMI/EMC
<b>IEC IP-65 Certified</b>	Dust-protected; water jet

