ROCKY
RF10

NEW!

fully rugged laptop

Windows® 8.1

Big power, big picture, big jobs.
The only rugged laptop with a 17.1" display on the market just got better. RF10's one-of-a-kind 17.1"display is perfect for today's video and other big picture applications. With improved memory, graphic card, and processor, the RF10 will get the detail you need in the time that you have.

Toughness you can trust.
Independently certified for MIL-STD 810, IP-65, and MIL-STD 461(EMI/EMC).

Experience you can rely on.
Used in the harshest field conditions for over 20 years, AMREL's computing platforms are built with decades of expertise.

Long End of Life.
Designed for easy upgrades and configuration stability.

One computer does the job of many.
AMREL's proprietary Flexpedient® technology lets you combine numerous single-purpose devices into one multi-functional computing solution. Learn how by watching the video on www.flexpedient. com!

Easily customizable & very configurable.
Modular, open platform design and a remarkably large number of configurable I/O ports ensure flexible connectivity and easy customization. AMREL extends the manufacturer's warranty to all modifications it performs.

The ROCKY RF10 Laptop is perfect for applications that require large data displays, such as:

- Video
- Mapping
- GIS
- Situational Awareness
- Public Safety
- Oil & Gas
- Construction
- Field work
- Many other applications

Item	Standard	Upgrades
Environmental Rating	MIL-STD 810G & IP-65	MIL-STD 461F (Military Package only)
Operating System	Windows® 7/ 8 Professional	
CPU	Intel® Sandy Bridge i7-2610UE Processor (4M Cache, up to 2.40 GHz)	
Memory	4GB DDR3 1333MHz	Max: 16GB DDR3 1333MHz
Graphics	Intel® HD Graphics 3000	
Display	17.1" WXGA (1440 x 900) LCD with LED B/L	Night Vision *
Storage	Removable 2.5" 500GB (5400 rpm) SATA II HDD	Optional Removable 2.5" SATA II SSD
Audio	HD Audio and Stereo Speakers	
Keyboard/Touchpad	Standard 87-key (membrane type) Touchpad (resistive type)	89-key backlit (rubber type) keyboard
Flexible Expansion Bay	Removable SATA II DVD / - RW	Swappable 2nd battery or 2nd HDD/SSHD or Flexpedient® module
Buttons (Top)	Power Switch Touchpad	
I/O Interface	**Left:** PS/2 x 1 (KB + Mouse) USB 3.0 x 2 USB 2.0 x 1 (USB Fast Charger) IEEE1394a x 1 GLAN RJ45 x1 Audio Jack x 3 (Line-In/Microphone/Headphone) Express Card Slot (PCI Express) x 1	Optional: Serial Port DB9 x 2
	Rear: Serial DB9 x 2 (Default: COM1, COM2) DC Jack x1 VGA Port x 1 DVI Port x 1 * Printer port x 1	Optional: Military DC Jack
Power	**Main Battery:** 11.1 V/8700 mAh Lithium-Ion battery **AC Adapter:** 90W AC 100V~240V 50/60Hz	Optional: 2nd Battery (Trade-off with ODD): 11.1 V/8700mAh Lithium-Ion battery
Color / Case	Black or NATO Green Magnesium Alloy	
Overall Dimensions	16.14 in x 12.43 in x 2.79 in 410 mm (L) x 315.8 mm (W) x 70.8 mm (H)	
Weight	12.99 lbs (5.89 kg)	

Integrated Options	Optional
Wireless LAN/PAN	Intel Centrino Advanced-N 6235 (802.11 a/b/g/n, Bluetooth 2.1, 2.1+EDR, 3.0, 3.0+HS, 4.0 (BLE)
Wireless WAN	Gobi 3000
GPS	Ublox LEA-6H
Security	TPM v1.2 module
Built-In Vehicle Adapter	DC-in 12V-32V (with surge protector)

Accessories	Optional
2nd Battery	11.1 V/ 8700 mAh Lithium-Ion rechargeable
Dual Battery Charger	Available
2nd SATA HDD	Any 2.5" SATA HDD capacity, max 12.7 mm height*
COM 3 / 4	DB9 x 2 ports on left or via Military
Additional Serial Ports	Serial Connector
External In Vehicle Adapter	MIL-STD 1275 DC-in 12V-32V

[1] Computer is Linux compatible
* Contact us for more information
* * Specifications subject to change without notice

Standard Environmental Ratings		
MIL-STD 810G Certified		
Shock		516.6, Procedure I
Vibration		A. 514.6, Procedure I, Category 20
		B. 514.6, Procedure I, Category 14
		C. 514.6, Procedure I, Category 4
Rain		506.5, Procedure II
Humidity		507.5 Procedure II (aggravated)
Salt Fog		509.5
Altitude		Method 500.5, Procedure I and II
		Operating: 15,000 ft (4,572 m)
		Storage: 40,000 ft (12,192 m)
High/Low Temperature		Method 501.5, Procedure I and II
		Method 502.5, Procedure I and II
		Operating: -4°F to 131°F / -20°C to 55°C
		Storage: -40°F to 158°F / -40°C to 70°C
Temperature Shock		Method 503.5, Procedure I-A
		Operating: -4°F to 140°F / -20°C to 60°C
Explosive Atmosphere		Method 511.05
Solar Radiation		Method 505.5
IEC IP-65 Certified		Dust-tight; water jets

intel inside™ CORE™ i7