ROCKY DS11

NEW!

fully rugged tablet

AMREL®

Pioneering Customized Rugged Solutions

Windows 7 Windows 8.1 Windows 10

Bright, Light, and Slight

With a 1000 nits bright 10.1” display, the ROCKY DS11 is the ideal outdoor tablet. Less than inch thick, it will fit in the most crowded rucksack, and your back won’t get sore hauling its minimal weight around. The age of big, clunky rugged tablets is over.

Fully rugged

It may be slender, but it’s tough. Independently certified for MIL-STDs 860/461 and IP65, the ROCKY DS11 has 30 years of AMREL rugged experience built into it.

Wide selection of connectors

Unlike other super-thin tablets, the ROCKY DS11 has plenty of real estate available for upgrades. Want a VGA? RS232? Extra USB? No trouble. AMREL gives you choices, not problems.

Perfect for your application

If you need a fully rugged tablet that’s sunlight readable, compact, and designed for mobility, look no further. The ROCKY DS11 can be used for:

- Military
- Oil & Gas
- First Responders
- Insurance Investigation
- Forestry
- Construction
- Field data collection
- Geophysical research

ROCKY DS11 Specifications

Item	Standard	Upgrade
Environmental Rating	MIL-STD 810G, IP-65 MIL-STD 461F (Military Package only)	
Operating System	Windows® 7/8.1/10 Professional	
CPU	Intel® Core™ i7-3537U 2GHz Processor with Turbo Boost Technology up to 3.1 GHz 4MB Intel® Smart Cache	
Memory	4GB DDR3 1600 MHz Max: 8GB DDR3 1600 MHz	
Graphics	Intel® HD Graphics 4000	
Display	10.1" WUXGA (16:10 1920 x1200) Brightness: 1000 nits Sunlight readable	
Touchscreen	Capacitive Multi-Touch Screen	• Invisible mode On/Off (controls all light source on/off, e.g. LCD backlight, LED indicators, and keypad backlight), or trade-off with Fischer x 1 • Night vision (incompatible with invisible mode)
Storage	128 GB mSATA II SSD	Max: 256 GB mSATA III SSD or 512 GB mSATA III SSD
Audio	HD audio and mono speakers, embedded digital mic	
Sensor	Light Sensor	Option sensors: Accelerometer, Magnetometer, or Gyroscope
Button/Function Keys	Power Button (front side) Membrane Function Keys with LED Backlight	
I/O Interface*	Mini DisplayPort x 1/USB3.0 x 2	GLAN x1/Mini Display Port* x1/USB3.0 x1 Optional Fischer I/O: Choose 1~4 out of 7 as below: - USB 2.0 x1 - VGA x1 - COM x 2 (RS232 x 2 or RS232 x1/RS422 x 1) - GLAN x1 - Audio x1 - Sealed Headset (Headphone out/Mic-in Combo) x1
Expansion Ports	Micro SD	
Power	Main Battery: Li-ion 11.1V/4200mAh battery AC Adapter: 90W AC 100V~240V 50/60Hz DC In: 12~32V with BVA (Fischer 3-pin)	
Security	Password security (supervisor & user password) Kensington cable lock slot	TPM 1.2
Case/Color	Black or Nato Green Aluminum alloy case	
Overall Dimensions	11.02 in x 7.32 in x 0.79 in (280 mm x 186 mm x 20 mm) (without bumpers)	
Weight	3.06 lbs (1.39 Kg)	

Integrated Options	Optional
Wireless LAN/BT	Intel® Centrino Advanced-N 6235 (802.11 a/g/n/BT4.0)
GPS	Ublox Neo-M8N

Environmental Ratings	
MIL-STD 810G Certified	
Shock	516.6, Procedure I
Vibration	514.6, Procedure I, Category 20
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 Optional Upgrade: Operating: -22°F to 131°F / -30°C to 55°C
Temperature Shock	Method 503.5, Procedure I-A Operating: -4°F to 140°F / -20°C to 60°C
MIL-STD 461F Certified	EMI/EMC (Military Package Only)
IEC IP-65 Certified	Dust-tight; water jets

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

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