



FULLY RUGGED TABLET

12.1-inch Display

ROCKY DK10 tablet anywhere, anytime. In the battlefield, office, or plant, get the convenience of a tablet with the durability required for harsh environments.

Big screen with a compact form factor. The ROCKY DK10 is ideal for on-the-move operations and limited-space applications.

The power you want. With an Intel® Sandy Bridge i7 Processor, the ROCKY DK10 has no problem with resource-intensive applications.

The connectivity you require. RS-232 and USB ports, as well as optional adjustable stand for port expansion.

The ruggedness you need. Independently certified for MIL-STD 810, MIL-STD 461, and IP-65, the ROCKY DK10 improves your ROI by decreasing costs associated with broken computers, data loss, and lost work time.

The specs you must have. Don't compromise. AMREL can customize the ROCKY DK10 to your exact needs and extends the manufacturer's warranty to modifications we perform.

Support you can count on. The ROCKY DK10 tablet is designed for extended End of Life. AMREL builds the ROCKY DK10 to last, and we plan our support the same way.

Fast integration and customization. Design to be quickly and easily modified, the ROCKY DK10 has been successfully customized for:

- ☑ *Control Solutions*
- ☑ *Sensor Management*
- ☑ *Point of Sale on a Train*
- ☑ *Mobile Radio Solutions*
- ☑ *Avionic Communications*
- ☑ *Mobile Mesh Network*
- ☑ *In-Vehicle Solution*

DK10 Technical Specifications

| Item | Standard | Upgrades |
|--------------------------------------|--|--|
| Environmental Rating | MIL-STD 810G & IP-65 | MIL-STD 461F (Military package only) |
| Operating System ¹ CPU | Windows® 7or 8 Professional Intel® Sandy Bridge i7-2610UE Processor (4M Cache, up to 2.40 GHz) | |
| Memory | 4GB DDR3 1333MHz | Max: 8GB DDR3 1333MHz |
| Graphics | Intel® HD Graphics 3000 | |
| Display | 12.1" XGA (1024 x 768) with LED Backlit Sunlight readable, USB interface | |
| Storage | Removable 2.5" 500 GB (7200 rpm) SATA II HDD (Optional Removable 2.5" SATA II SSD) | |
| Audio | Realtek ALC262 HD audio and stereo speakers | |
| Touchscreen | Single Touch Resistive Panel | |
| Buttons (Front) | Power, F1~F4, Tab, +/-, Esc, Ctrl, Alt, Del, Fn, Enter, LCD brightness up/down, up/down/left/right arrow keys, Function Backlight, Left Mouse Button, Track Pointer | |
| I/O Interface | Left: Gigabit LAN RJ45 x 1, USB 2.0 x 1, USB 3.0 x 1 Multi bay: Express Card/54 Slot x 1 (top) & SIM Card Slot x 1 SD Card Slot x 1 (bottom) Right: Serial port DB9 x 1 DC Power Jack x 1: (2-pin & optional MIL 3-pin) Rear: Second battery connector Bottom: Docking Connector x 1 | Second battery |
| Power | Main Battery: 11.1 V/7200mAh Li-Ion battery AC Adapter: 90W AC 100V~240V 50/60Hz DC In: 12V~32V with surge protector (Industry 2 pin or Military 3pin) | Optional second battery: 11.1 V/7200mAh Li-Ion battery |
| Color | Black or NATO Green (on Military models) | |
| Overall Dimensions | 12.20 in x 10.04 in x 2.13 in | |
| Weight | 310 mm x 255 mm x 54 mm 5.51 lbs (2.5 Kg) | |

| Integrated Options | Optional |
|--------------------|--|
| Wireless LAN | Intel® Centrino Advanced-N 6235 (802.11 a/b/g/n) |
| Wireless WAN | Gobi 3000 |
| Wireless PAN | Bluetooth® |
| GPS | Ublox LEA-6H |

| Accessories | Optional |
|-------------------------|---|
| 2 nd Battery | 11.1V, 7200mAh Lithium-Ion |
| Multi-battery Charger | Charges two primary & one secondary battery |
| Docklight | RGB DB15 Port x 1, USB 2.0 x 4 (Standard USB Jack x 2; Sealed USB x 2) Serial Port DB9 x 2 (COM2/COM3: Default RS232) Audio Jacks x 1, DC Power Jack x 1 (Optional Military 3-pin), Optional GLAN RJ45 x 1 Mounts directly to tablet |
| Stand | For vehicle or office, tilt mechanism, security lock (Same as DK8) |
| Mini Keyboard KBD | Full QWERTY-keyboard functionality in a compact package. Keys are back lit. |
| External Keyboard | 89-key backlit keyboard |

| Environmental Ratings | |
|-------------------------------|---|
| MIL-STD 810G Certified | |
| Shock | 516.6, Procedure I |
| Vibration | A. 514.6, Procedure 1, Category 20 B. 514.6, Procedure I, Category 14 C. 514.6, Procedure I, Category 1 |
| Rain | 506.5, Procedure II |
| Humidity | 507.5 |
| Salt Fog | 509.5 |
| Altitude | Method 500.5, Procedure I, II Operating: 15,000 ft (4,572 m) Storage: 40,000 ft (12,180 m) |
| High/Low Temperature | Method 501.5, Procedure I and II Method 502.5, Procedure I and II Operating: -4°F to 122°F / -20°C to 50°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 511.5 |
| Solar Radiation | Method 505.5 |
| IEC IP-65 | Dust-protected; water jet Dust-tight; water jet |

¹Computer is Linux compatible

* Contact us for more information

** Specifications subject to change without notice

