ROCKY DT6

fully rugged laptop

AMREL®

Pioneering Customized Rugged Solutions

Tablet with a keyboard.

The ROCKY DT6 gives you the convenience of a tablet with the functionality of a keyboard. Tough, powerful, and practical, it'll get the job done.

The power of the Atom.

This energy thrifty, super-powerful processor lets you run full Windows/Linux Operating systems a fraction of the energy used by a laptop.

Less downtime, more work.

Built by AMREL, the ruggedness experts, the DT6 gives your great ROI by maximizing the time working and
minimizing the time in the repair shop.

Perfect fit.

AMREL is the industry leading authority delivering exactly what you need. We customize 80% of all our products.

Customization guaranteed.

AMREL is the only computer provider to extend the manufacturer's warranty to all modifications it makes.

Built for professionals on the go.

The ROCKY DT6 is designed for applications that demand portability, capability and ruggedness, including:

- Oil & Gas
- Homeland security & Law enforcement
- Geological & scientific field research
- Port container control
- Inventory control
- Warehouse operations
- Meter reading
- Agriculture
- Mining

DT6 Technical Specifications

Item	Standard	Upgrades
Environmental Rating	MIL-STD 810G & MIL-STD 461F Compliant; IP-54 Certified	
Operating System	Genuine Microsoft Windows® 7 Professional 32-bit	
CPU	Intel® Atom™ Processor Z530 1.6 GHz, 512KB L2 Cache	
Memory	2GB DDR2 533MHz	
Graphics	Intel® GMA500 Graphics Controller	
Display	▪ 8.9″WSVGA (1024 x 600) LED Backlit ▪ Anti-glare, anti-reflective	
Storage	▪ 500GB (5400 RPM) Removable HDD ▪ 2.5″ high shock-resistant SATA HDD ▪ Max 9.5 mm height	▪ Any 2.5″ SATA HDD, Max. 9.5 mm height* ▪ Solid State Hard Drive (SSHD)*
Audio	HD audio and stereo speakers; embedded microphone	
Touch screen	Resistive single touch, polarized filters for anti-reflection	
Keyboard	62-key backlit, four all programmable Hot Keys, LED backlight	
I/O Interface	▪ USB 2.0 x 1 ▪ Serial port (RS-232) x 1 ▪ Docklight POGO connector x 1	▪ Gigabit LAN x 1 ▪ RS-422, RS-485, or TTL
Expansion Slots	3.5mm 4-pole audio jack for headphone & mic SD card (SDHC) x 1, SIM card x 1, VGA x1 + USB 2.0 x 1, * Port expansion x 1 (see Upgrades)	* Port expansion (select one): ▪ Smart card reader x 1 ▪ Express card x 1
LED Indicators	Power/S3: Green/Red; Charger: Orange HDD/Heater: Green/Orange; Wireless devices: Blue Input lock: Red; Caps lock: Green	Optional MIL-1275 DC Vehicle adapter*
Power	**Main Battery:** 11V, 4800mAh Lithium-Ion ~6 hours battery life (varies with use) **AC Adapter:** ▪ AC Input: 100V~240V/50-60Hz ▪ DC Output: 90W max ▪ DC-in (2-pin): 12~32V input	Optional DC-in Jack: Mil 3-pin available
Color	Black	
Overall Dimensions	9.84 in x 7.48 in x 1.37 in 250 mm x 190 mm x 34.8 mm	
Weight	4.4 lbs (2.0 kg)	

Integrated Options	Optional
Wireless LAN	Intel Wifi 5100 a/b/g/n Intel Wifi 6250 a/g/n
Wireless WAN	Cinterion PH8, HSDPA
Wireless PAN	Bluetooth® v2.1+EDR
GPS	Ublox LEA-6H

Accessories	Optional
Carrying Case	Lightweight case to carry your tablet, adapter, and accessories
Multi-battery Charger	Charges two batteries
Docklight	Mounts directly to tablet or adjustable stand VGA x 1, MLAN (RJ-45) x 1 (USB to LAN), Serial port (RS-232) x 1 (USB to COM), USB 2.0 x 2, Sealed USB 2.0 x 2, Serial port (RS-232/422/485/TTL) x 1
Stand	For vehicle or office, tilt mechanism, security lock
External Keyboard	89-key backlit keyboard

Environmental Ratings	
MIL-STD 810G Compliant	Shock, vibration, rain, humidity, salt fog, altitude, high/low temperature, temperature shock
MIL-STD 461F Compliant	EMI/EMC
IEC IP-54 Certified	Dust-protected; splashing water

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

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