



## RUGGED TABLET

### 8.9-inch Display

**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
<b>Environmental Rating</b>	MIL-STD 810G & MIL-STD 461F Compliant; IP-54 Certified	
<b>Operating System</b>	Genuine Microsoft Windows® 7 Professional 32-bit	
<b>CPU</b>	Intel® Atom™ Processor Z530 1.6 GHz, 512KB L2 Cache	
<b>Memory</b>	2GB DDR2 533MHz	
<b>Graphics</b>	Intel® GMA500 Graphics Controller	
<b>Display</b>	<ul style="list-style-type: none"> <li>8.9" WSVGA (1024 x 600) LED Backlit</li> <li>Anti-glare, anti-reflective</li> </ul>	
<b>Storage</b>	<ul style="list-style-type: none"> <li>500GB (5400 RPM) Removable HDD</li> <li>2.5" high shock-resistant SATA HDD</li> <li>Max 9.5 mm height</li> </ul>	<ul style="list-style-type: none"> <li>Any 2.5" SATA HDD, Max. 9.5 mm height*</li> <li>Solid State Hard Drive (SSHD)*</li> </ul>
<b>Audio</b>	HD audio and stereo speakers; embedded microphone	
<b>Touch screen</b>	Resistive single touch, polarized filters for anti-reflection	
<b>Keyboard</b>	62-key backlit, four all programmable Hot Keys, LED backlight	
<b>I/O Interface</b>	<ul style="list-style-type: none"> <li>USB 2.0 x 1</li> <li>Serial port (RS-232) x 1</li> <li>Docklight POGO connector x 1</li> </ul>	<ul style="list-style-type: none"> <li>Gigabit LAN x 1</li> <li>RS-422, RS-485, or TTL</li> </ul>
<b>Expansion Slots</b>	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): <ul style="list-style-type: none"> <li>Smart card reader x 1</li> <li>Express card x 1</li> </ul> Optional MIL-1275 DC Vehicle adapter*
<b>LED Indicators</b>	Power/S3: Green/Red; Charger: Orange HDD/Heater: Green/Orange; Wireless devices: Blue Input lock: Red; Caps lock: Green	
<b>Power</b>	<b>Main Battery:</b> 11V, 4800mAh Lithium-Ion ~6 hours battery life (varies with use) <b>AC Adapter:</b> <ul style="list-style-type: none"> <li>AC Input: 100V~240V/50-60Hz</li> <li>DC Output: 90W max</li> <li>DC-in (2-pin): 12~32V input</li> </ul>	Optional DC-in Jack: Mil 3-pin available
<b>Color</b>	Black	
<b>Overall Dimensions</b>	9.84 in x 7.48 in x 1.37 in 250 mm x 190 mm x 34.8 mm	
<b>Weight</b>	4.4 lbs (2.0 kg)	

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

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

Accessories	Optional
<b>Carrying Case</b>	Lightweight case to carry your tablet, adapter, and accessories
<b>Multi-battery Charger</b>	Charges two batteries
<b>Docklight</b>	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
<b>Stand</b>	For vehicle or office, tilt mechanism, security lock
<b>External Keyboard</b>	89-key backlit keyboard

<sup>1</sup> Computer is Linux compatible; WinXP downgrade available

\* Contact us for more information

\*\* Specifications subject to change without notice

