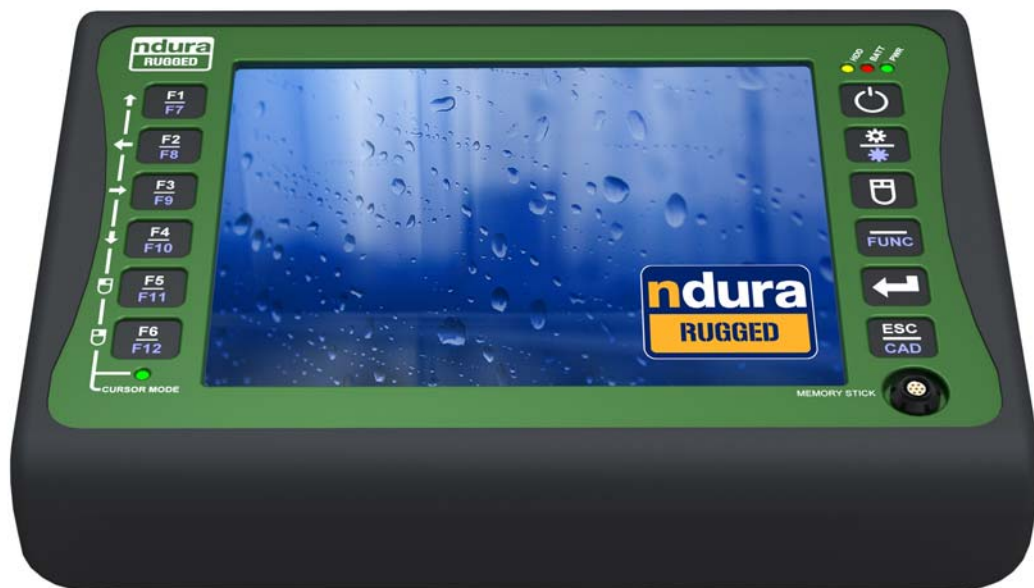




# RUGGED TACTICAL TABLET PC

MIL-STD-810F / MIL-STD-461E



Offering durable resilient data protection in the most extreme military conditions including drop, shock and vibration. Designed and tested to meet with military environmental, EMC and TEMPEST standards.

Deploying a state-of-the-art Intel® Atom™ Z530 (1.6GHz) processor, the Tablet PC has the endurance needed to stay in the field where it belongs.

Lightweight and ergonomic, the ndura RUGGED® Tactical Tablet PC is an optimal balance between performance, mobility and protection. The Tablet PC provides upgradeable and flexible computing power to support demanding field applications.

Whether man-portable, in field or vehicle mounted, the Tactical Tablet PC offers the flexibility to keep field deployed, mission critical workers productive.

## FEATURES INCLUDE:

- Intel Atom Processor
- 2GB RAM
- Solid State Drive
- MIL-STD-810F
- MIL-STD-461E
- STANAG 2895
- GPS / Ethernet
- Rugged Touch Screen
- Sunlight Readability
- Fanless Design
- IP67 Option
- TEMPEST Option



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# TECHNICAL SPECIFICATION



ndura RUGGED Tactical Tablet\_v.032010Rev1

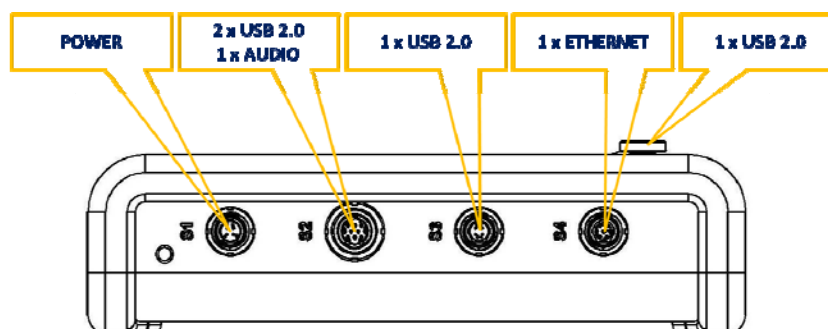
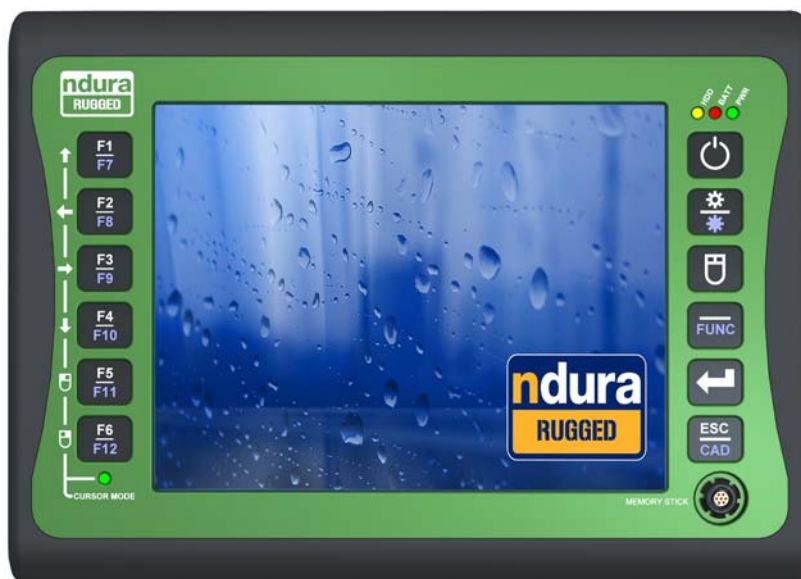
Technical Specifications quoted are qualified and verified but do not indicate the maximum performance limitations of the equipment. Specifications are subject to change without notice. E & OE Issue A



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<b>PROCESSOR</b>	1.6GHz Intel® Atom™ Z530 Ultra Low Voltage (2.3 Watts) 512KB L2 cache
<b>DISPLAY</b>	8.4" 1024 x 768 resolution screen, with sunlight readable touch screen
<b>MEMORY</b>	2GB DDR2 SDRAM
<b>STORAGE</b>	16GB SATA Solid State Drive (optional 32GB model)
<b>GRAPHICS</b>	Intel® Graphics Media Accelerator 500
<b>CONNECTIVITY</b>	1 x External DC power input 3 x USB 2.0 ports 1 x USB 2.0 port (front bezel) 1 x 10/100 Ethernet port 1 x Stereo Audio output port
<b>COMMUNICATIONS</b>	10/100 Ethernet GPS Receiver with integrated antenna
<b>MTTR</b>	<30 minutes
<b>OPERATING SYSTEM</b>	Windows XP for Embedded Systems  Windows Embedded
<b>AUDIO</b>	PCI Audio with AC-97 Compliance
<b>BATTERY</b>	Li-ion rechargeable packs (approx 3 hours Normal Operating time)
<b>POWER CONSUMPTION</b>	< 40 Watts
<b>VIEWING ANGLE</b>	±65° Horizontal, ±50° Vertical
<b>DIMENSIONS</b>	200mm(H) x 300mm(W) x 55mm(D)
<b>WEIGHT</b>	<3Kg
<b>CASE MATERIAL</b>	Aluminium Alloy / Composite Material
<b>PAINT FINISH</b>	NATO Green (BS381C Colour No. 285) Other finishes/colours available
<b>LOW TEMPERATURE</b>	STANAG 2895, -20°C Operating STANAG 2895, -20°C Non Operating
<b>HIGH TEMPERATURE</b>	STANAG 2895, +55°C Operating STANAG 2895, +60°C Non Operating
<b>RELATIVE HUMIDITY</b>	5% - 95% Non Condensing
<b>DROP TEST</b>	MIL-STD-810F, Method 516.5, Procedure IV, 26 drops from 122cm
<b>RAIN</b>	MIL-STD-810F, Method 506.4, Procedure II, 100mm per hour for 2 hours (optional IP67 model)
<b>SAND AND DUST</b>	Sand & Dust 1.1g/m <sup>3</sup> , 30% R.H Operating Sand 2.2g/m <sup>3</sup> , 30% R.H Non Operating Dust 10.6g/m <sup>3</sup> , 30% R.H Non Operating (optional IP67 model)
<b>ATMOSPHERIC PRESSURE</b>	STANAG 2895
<b>SALT FOG</b>	MIL-STD-810F, Method 509.4
<b>SHOCK</b>	MIL-STD-810F, Method 516.5 Procedure I, 15G 11ms
<b>VIBRATION</b>	MIL-STD-810F, Method 514.5 Procedure II

<b>EMC</b>	MIL-STD-461E
<b>ELECTROSTATIC CHARGE</b>	EN 61000-4-4
<b>TEMPEST</b>	Optional
<b>POWER COMPATIBILITY</b>	MIL-STD-1275B with external charger
<b>PRODUCT SAFETY</b>	EN 60950



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