

SPECIFICATION SHEET



RPC15W Series 7 RUGGED NOTEBOOK PCs with 15.6" LCDs

RELEASE DATE: 04/08/15



PRODUCT OVERVIEW

The Opentec RPC15W is the lightest, thinnest, fully rugged mobile computer in the world. Weighing only 2.49kgs and just 2.54cms thick, it's a super-performance laptop that you don't need to be super-strong to carry. Certified to MIL-STD-810G and based on a platform that has been battle-tested across the globe, the RPC13W has all the reliability and durability that you expect from Opentec. The powerful Intel® i7 processor, and hi-definition wide display makes it perfect for today's data-intensive applications.

Based on the proven chassis design that has made this model's light weight, thinner in industrial and defence markets, the RPC13W is available in either Industrial Rugged ('-I') or Military Rugged ('-M') models. Like all its our other rugged notebook can be meet MIL-STD-461F EMC requirements.

KEY FEATURES

- 1.7-2.8GHz Intel® i7-3517UE processor
- 15.6" WXGA (1920x1080) LCD with LED B/L, AG Glass & Optical bonding
- Optional standard touchscreen capacitive, Sunlight readable
- Magnesium Alloy chassis with fan-less cooling system
- Ultra flat and light design rugged notebook with battery only 3.7kg, 3.2cm thickness
- Superior levels of shock, impact and dust resistance

RUGGEDISATION

Models	RPC15W-I	
	RPC15W-M	
Classes	Industrial	Military
Levels	Fully Rugged Plus	Super Rugged



STANDARDS

Meets or exceeds the following standards:

Drop/Shock	MIL-STD 810FG 516.6, Procedure I (1.22 m 26 drops test); 40G 11ms
Vibration	MIL-STD 810FG 514.6, Procedure I, Category 1, 14, 20 Tracked Vehicle Vibration Helicopter Vibration O H58A/C Comp. Wheeled Vehicle Vibration
Rain	MIL-STD 810G Method 506.5
Solar Radiation	Diurnal Cycle A1 worldwide deployment
Explosive	MIL-STD-810G Method 511.5
IP rating	IP 65
EMC & Electrical Safety	CE, FCC MIL-STD-461F EN 60950-1:2006+A12:2011 EN 55022 Class B (2010)

Meets the operational ratings:

Temperature	Operating: -20°C ~ 55°C Storage: -40°C ~ 70°C
Humidity	Operating: 5% ~ 95%
Altitude	Operating: 4,572m (15,000ft) Storage: 12,192m (40,000ft)

