

# SPECIFICATION SHEET



## RPT5E UMPC WITH 5" TOUCHSCREEN

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### PRODUCT OVERVIEW

The **Opentec RPT59** is an incredibly compact Ultra-Mobile PC (UMPC) that is available in two models; a 'Fully Rugged' version (RPT5E-I 'Industrial Rugged') with 64GB mSATA2 SSD (Solid State Drive), or a 'Super Rugged' model (RPT5E-M 'Military Rugged') with 64GB or big SSD. Featuring a daylight readable LED backlit 5" WVGA touchscreen, the RPT5E boasts a 1.33GHz Intel ATOM dual core CPU and 8GB RAM, yet is smaller than many commercial PDAs.

Weighing less than 690 grams and only 20cm wide, the heavy-duty fanless Magnesium Alloy chassis design is highly shock and vibration resistant, and designed to tolerate extreme variations in temperature and pressure. It's also highly modular, allowing for a wide range of connectivity options.

Options such as built-in GPS and sealed COM ports, and multi-model customised attachment (for finger, face & iris scanning), make this Windows 7 OS handheld PC possibly the ultimate in rugged portable/wearable computing for a wide range of commercial, industrial and military applications.



'Wearable'

Desktop mountable

Superior durability

### KEY FEATURES

- 5" Sunlight readable LCD with touchscreen
- 1.33GHz Intel ATOM E3825 dual core CPU
- 4 / 8 GB DDR3L RAM
- 64 - 256 GB mSATA2 SSD
- Backlit keypad with integrated navigation keys
- Wireless options include BT, WLAN, GPS
- Port options include USB, external GPS, WLAN and BT antenna, RS232 serial, RJ45 tactical radio & custom multi-function POGO
- 5-hour rated hot-swappable removable battery
- Weighs only 680gms & only 20cm wide
- Custom mounting & carry pouches

### RUGGEDISATION

Class	Military
Level	Super Rugged



### STANDARDS

Meets or exceeds the following standards:

Drop	MIL-STD 810G 516.6, Procedure IV (4ft drop test)
Vibration	MIL-STD 810G 514.6, Procedure I, Category 14, 20, 24, Figure 514.6E-1 & 514.6E-2 ASTM 4169-99, Truck Assurance Level II, Schedule E
Moisture	MIL-STD 810G 506.5 Procedure II; IEC 60529 IPX5
Dust	IEC 60529 IP6X
Full IP rating	IP 65
EMC & Electrical Safety	EN 300 328 V.1.6.1 (2004-11) EN 301 489-1 V.1.4.1 (2005-09) EN 301 489-17 V.1.6.1 (2002) EN 50371: 2002

Meets the operational ratings:

Temperature	Operating: -20°C ~ 55°C (-M model) Storage: -40°C ~ 70°C
Humidity	Operating: ~ 95%

see [opentec.com.au](http://opentec.com.au) for further information

