

SPECIFICATION SHEET



RPT8 Series 7 8.4" Rugged Tablet PC

RELEASE DATE: 04/09/15
Document#: D



PRODUCT OVERVIEW

The **Opentec RPT8 S7** is an incredibly compact Ultra-Mobile PC (UMPC) that is available in two models; a 'Fully Rugged' version (RPT 5-I 'Industrial Rugged') with 120Gb HDD (2.5" Hard Disc Drive), or a 'Super Rugged' model (RPT 5-M 'Military Rugged') with 32Gb SSD (Solid State Drive). Featuring a daylight readable LED backlit 5" WVGA touchscreen, the RPT 5 boasts a 1.6GHz Intel ATOM CPU and 2Gb 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 fingerprint scanner and camera, and multi-modal biometrics 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

- 8.4" XGA daylight readable touchscreen
- 1.5GHz (Max. 2.4GHz) Intel i7-2610UE
- 500Gb HDD or optional SSD
- Microsoft Win XP Pro or Win 7 Pro OS
- Backlit keypad
- Wireless options include BT, WLAN, WWAN (3G), GPS
- 2 USB2.0, RJ45 LAN, RS232 COM Express Card /54 SD Card SIM Card
- 5800 mAh Li-Ion battery
- IP65 rating
- Optional docklite

RUGGEDISATION

Class Industrial or **Military**
Level **Super Rugged**



STANDARDS

Meets or exceeds the following standards:

| | |
|-------------------------|--|
| Shock/D | 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.1.7.1 (2006-10) EN 301 489-1 V.1.8.1 (2008) EN 301 489-17 V2.1.1 (2009) EN 55022: 2006+A1:2007 |

Meets the operational ratings:

| | |
|-------------|--|
| Temperature | Operating: -20°C ~ 50°C Storage: -30°C ~ 70°C |
|-------------|--|

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|----------|---------------------|
| Humidity | Operating: 5% ~ 95% |
|----------|---------------------|

see opentec.com.au for further information

