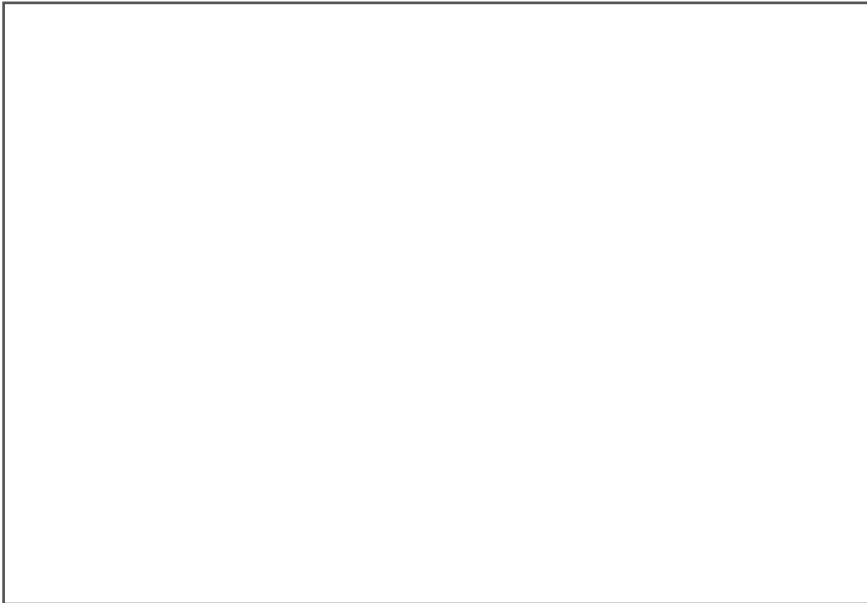


# SPECIFICATION SHEET



## RPT12 Series 7 Rugged Tablet PC with 12.1" Display

RELEASE DATE: 04/09/15  
Document #:



### KEY FEATURES

- 12.1" 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
- 1 USB3.0, 1 USB2.0, RJ45 LAN, RS232 COM Express Card /54 SD Card SIM Card
- 7200 mAh Li-Ion battery
- IP65 rating
- Optional docklite

### RUGGEDISATION

Class Industrial or Military  
Level Super Rugged



### STANDARDS

Meets or exceeds the following standards:

Shock	MIL-STD 810G 516.6, Procedure I, 40g, 11ms
Vibration	MIL-STD 810G 514.6, Procedure I, Category 14,20, Figure 514.6C-VI & 514.6C-3 Rotary wing aircraft-Helicopter, Tracked Vehicle
Rain/Salt fog	MIL-STD 810G 506.5 Procedure II; MIL-STD 810G 509.5
Altitude	4572m (15,000ft), operation
Full IP rating	IP 65
EMC & Electrical	EN 300 328 V.1.7.1 (2006-10) EN 301 489-1 V.1.9.2 (2011)
Safety	EN 301 489-17 V2.2.1 (2012) EN 55022: 2010

Meets the operational ratings:

Temperature Operating: -20°C ~ 50°C  
Storage: -40°C ~ 70°C

Humidity Operating; 5% ~ 95%

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

### PRODUCT OVERVIEW

The 'Series 7' Intel Core i7-2610UE powered RPT8-I (Industrial/Commercial grade) and Opentec RPT8-M (Mil-spec grade) range of rugged tablet computers are not 'convertible' notebooks, but true, compact, touch-enabled tablets that have been custom-engineered throughout to ensure superior durability in the field. Weighing in at less than 2.5kgs, these M model meets MIL-STD-810G standards and all units offer the same IP-65 ratings protection even the interface are uncovered. It is feature the same passive cooling technology (no fans to clog or drain batteries) and fully sealed design that has made our notebooks legendary! Ideal for handheld applications, or in-vehicle use, they're perfect for applications where a small footprint is required, and interfacing via stylus or finger is preferred to using a keyboard (although optional external keyboards are available). And their track record of survival in terrestrial and marine applications is unparalleled, with many customers undertaking mission-critical applications – from railway locomotive control systems to naval tactical command terminals – able to vouch for their superior durability in extreme environmental conditions.

## SPECIFICATIONS

Chassis	Magnesium Alloy chassis; Fanless design uses passive heat dissipation via case
Dimensions	310mm (W) x 255mm (H)x 54mm (D)
Weight	2.5 kg
Colours	Black (-I model) or NATO green (-M model only)
CPU	Intel® 1.5GHz (Max. 2.4GHz) i7-2610UE CPU 4MB cache
OS	Windows 7/8 32/64Bit
Display	8.4" XGA (1024x768 resolution) TFT LCD with integrated touchscreen; Optical bonding, B/L 500 nits
Touchscreen	Resistive touch penal, USB interface
Memory	Max. 8GB RAM DDRIII 1333 MHz
Storage	500GB 2.5" SATA HDD (see also OPTIONS below)
Audio	HD Audio with 2x built in speakers (Stereo)
Keyboard & Controls	4 function keys (F1 - F4); Brightness Control Trackpoint and left mouse button
Connectivity	RJ45 LAN port; 1 x USB 2.0; 1 x USB 3.0 RS232/422/485 COM port
Card Slots	1x SD card; 1 x SIM; 1 x Express card /54
Battery	Removable 11.1V 7200 mAh Li-Ion battery Optional 2nd battery
Power Supply	240VAC adapter; 12-32VDC with surge protector Built-in vehicle vehicle adaptor
Included Accessories	240VAC power adapter; tethered stylus

## OPTIONS

Storage	Removable 2.5" HDD or SSD SATA II drives
Interface (Internal)	2 x mini PCIe full size; 1 x mini PCIe half size; 4 x serial 4 x USB 2.0
Connectivity	Integrated 3G (Gobi 3000); Integrated GPS (Ublox-6H); WiFi Intel 6235 (802.11 a/b/g/n); 2nd LAN: 10/100 Ethernet (Docklite) PAN: Bluetooth 2.1 Class 1 + EDR; Docklite DL10: - 2 x USB 2.0 ports (standard) - 1 x RJ45 ports - 1 x Speaker - 1 x Mic - 1 x DB15 VGA port - 2 x RS232 COM ports - DC-in 12V - 32V - 2 x sealed USB 2.0 ports
Battery	2nd Li-Ion battery 11.1V 7200mAh, Dual Battery charger (Rear connector)

## ACCESSORIES

Stylus	Tethered stylus (1 supplied as standard)
Stand	For Vehicle mount with Docklite RAM Mount vehicle mounting systems (various)
Portability/Transport	Soft carry bag Pelican brand rugged transport case (range of sizes & types available)

## WARRANTY

Standard 12 month 'Return-To-Base' Warranty. Optional extended warranties up to 3 year total.

## MODELS

RPT8-I S7	Industrial model (With Black)
RPT8-M S7	Military model (With Nato Green)

for when the going gets BEYOND tough!



### Opentec Solutions

Building 1A, Greystanes Park East  
1-5 Reconciliation Rise, Pemulwuy NSW 2145  
Phone: + 61 2 8037 5500  
Fax: + 61 2 9631 2488  
Email: sales@opentec.com.au