

**OMNII**  
**HAND-HELD COMPUTER**

**REGULATORY &  
WARRANTY GUIDE**

October 14, 2014  
PN 8000191-001.A



This guide applies to:

7545MBW

7545MBWP

7545MBWPT

7545MBWT

7545MBWN

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## RETURN TO FACTORY WARRANTY

Psion provides a return to factory warranty on this product for a period of twelve (12) months in accordance with the statement of Warranty and Product Support provided at:

*<http://www.motorolasolutions.com/US-EN/Support/Motorola+Product+Warranty>*

The warranty on Psion manufactured equipment does not extend to any product that has been tampered with, altered, or repaired by any person other than an employee of an authorized Psion service organization. See Psion terms and conditions of sale for full details.

**Important: Psion warranties take effect on the date of shipment.**

**WASTE ELECTRICAL AND ELECTRONIC  
EQUIPMENT (WEEE) DIRECTIVE  
2002/96/EC & WASTE BATTERIES  
DIRECTIVE 2006/66/EC**



This Product, and its accessories, comply with the requirements of the Waste Electrical and Electronic Equipment (WEEE) Directive 2002/96/EC. The batteries used in this Product comply with the requirements of Directive 2006/66/EC.

If your end-of-life Psion product, battery or accessory carries a label as shown here, please contact your local country representative for details on how to arrange recycling. For a list of international subsidiaries, please go to:

*<http://www.motorolasolutions.com/recycling/weee>*

## **RESTRICTION ON HAZARDOUS SUBSTANCES (ROHS) DIRECTIVE 2002/95/EC**

### **What is RoHS?**

The European Union has mandated that high environmental standards be met in the design and manufacture of electronic and electrical products sold in Europe, to reduce hazardous substances from entering the environment. The "Restriction on Hazardous Substances Directive (RoHS)" prescribes the maximum trace levels of lead, cadmium, mercury, hexavalent chromium, and flame retardants PBB and PBDE that may be contained in a product. Only products meeting these high environmental standards may be "placed on the market" in EU member states after July 1, 2006.



**RoHS Logo**

Although there is no legal requirement to mark RoHS-compliant products, Psion Inc. indicates its compliance with the directive as follows:

The RoHS logo located either on the back of the product or underneath the battery in the battery compartment (or on a related accessory such as the charger or docking station) signifies that the product is RoHS-compliant as per the EU directive. Other than as noted below, a Psion product that does not have an accompanying RoHS logo signifies that it was placed on the EU market prior to July 1, 2006, and is thereby exempt from the directive.

*Note: Not all accessories or peripherals will have a RoHS logo due to physical space limitations or as a result of their exempt status.*

## **DISCLAIMER**

Every effort has been made to make this material complete, accurate, and up-to-date. In addition, changes are periodically added to the information herein; these changes will be incorporated into new editions of the publication.

Psion Inc. reserves the right to make improvements and/or changes in the product(s) and/or the program(s) described in this document without notice, and shall not be responsible for any damages, including but not limited to consequential damages, caused by reliance on the material presented, including but not limited to typographical errors.

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# 1. DECLARATION OF CONFORMITY



When used in a residential, commercial or light industrial environment the product and its approved UK and European peripherals fulfil all requirements for CE marking.

## EU Directives

This equipment complies with the essential requirements of EU Directives 1999/5/EC, 2004/108/EC and 2006/95/EC, as applicable. Declarations are available from your local representative.

Където е приложимо, оборудването е съобразено с основните изисквания на Европейските директиви 1999/5/EC, 2004/108/EC и 2006/95/EC. Декларации са налични от местния представител.

Toto zařízení splňuje základní požadavky směrnic EU 1999/5/ES, 2004/108/ES a 2006/95/ES, vždy dle konkrétního způsobu použití. Příslušná prohlášení jsou k dispozici u vašeho lokálního distributora.

Dette udstyr overholder de væsentlige krav i EU-direktiv 1999/5/EF, 2004/108/EF og 2006/95/EF, som er relevant. Erklæringerne kan fås hos din lokale repræsentant.

Tämä laitteisto täyttää seuraavat EU Direktiivien olennaiset vaatimukset 1999/5/EY, 2004/108/EY ja 2006/95/EY, soveltuessa. Vaatimustenmukaisuusvakuutukset ovat saatavilla paikalliselta edustajalta.

Dit produkt voldoet aan de voorschriften van de richtlijnen van de EG Raad (1999/5/EC, 2004/108/EC en 2006/95/EC), indien van toepassing. Declaraties zijn beschikbaar bij uw locale vertegenwoordiger.

Cet appareil est conforme aux exigences essentielles des Directives de l'Union Européenne 1999/5/CE, 2004/108/CE et/ou 2006/95/CE. Veuillez consulter votre représentant local pour les déclarations applicables.

Ezen készülék technikai jellemzői megfelelnek a vonatkozó 1999/5/EC, 2004/108/EC és 2006/95/EC EU rendeletekben foglalt követelményeknek. A megfelelőségi dokumentáció a gyártó helyi partnere-inél áll az Ön rendelkezésére.

Questo prodotto, ove applicabile, risponde alle direttive Europee 1999/5/EC, 2004/108/EC e 2006/95/EC. Dichiarazioni sono disponibili presso il vostro rappresentante locale.

Ten sprzęt jest zgodny z ogólnymi wymaganiami Dyrektyw UE nr 1999/5/EC, 2004/108/EC i 2006/95/EC, na ile znajdują zastosowanie. Oświadczenia są dostępne u lokalnych przedstawicieli.

Acest echipament este în conformitate cu cerințele esențiale ale Directivelor EU 1999/5/EC, 2004/108/EC și 2006/95/EC. Certificatele sunt disponibile la reprezentanta locala.

Toto zariadenie spĺňa základné požiadavky smerníc EÚ 1999/5/ES, 2004/108/ES a 2006/95/ES, vždy podľa konkrétneho spôsobu použitia. Príslušné vyhlásenia sú k dispozícii u vášho lokálneho distribútora.

Das Gerät erfüllt die wesentlichen Anforderungen der EU-Direktiven 1999/5/EC, 2004/108/EC und 2006/95/EC, soweit anwendbar.

Eine entsprechende Bescheinigung kann bei Ihrem zuständigen Vertriebspartner angefordert werden.

Ta oprema je skladna in izpolnjuje nujne zahteve direktiv EU 1999/5/ES, 2004/108/ES in 2006/95/ES. Deklaracije so na voljo pri vašem krajevnem predstavniku.

Αυτός ο εξοπλισμός συμμορφώνεται με τις βασικές απαιτήσεις των εφαρμοσμένων οδηγιών 1999/5/EC, 2004/108/EC και 2006/95/EC της Ευρωπαϊκής Ένωσης. Οι επίσημες δηλώσεις είναι διαθέσιμες από τον τοπικό σας αντιπρόσωπο.

Dan I-apparat huwa konformi mar-regolamenti stipulati mid-Direttivi Ewropej 1999/5/EC, 2004/108/EC u 2006/95/EC skond kif inhu applikabbli. Kopji ta' dawn id-dikjarazzjonijiet huma aċċessibbli min-għand ir-rappreżentant locali tiegħek.

Este equipo cumple com las *condições* vigorantes de la EU directivas

1999/5/EC, 2004/108/EC e 2006/95/EC, com é pertinente.

Las normativas *estão* disponível com su representado local.

Este equipo cumple con los requerimientos esenciales de las directivas de la EU 1999/5/EC, 2004/108/EC y 2006/95/EC, si es aplicable. Dichas declaraciones están en poder de sus representantes locales.

Ši iranga atitinka esminius ES direktyvu 1999/5/EC, 2004/108/EC ir 2006/95/EC reikalavimus. Deklaracijos galima gauti iš Jusu vietinio atstovo.

Šis iekartas atbilst ES direktivu 1999/5/EC, 2004/108/EC un 2006/95/EC prasibam. Deklarācijas ir pieejamas regionalajās parstāvniecības.

See seadmed vastavad olulistele nõuetele ELi direktiivide 1999/5/EC, 2004/108/EC ja 2006/95/EC, mida kohaldatakse. Deklaratsioonid on saadaval Teie kohaliku esindaja.

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## 2. REGULATORY SUMMARY

### Federal Communications Commission Regulations:

#### 15.19(a)(3):

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

#### 15.105(b):

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by

turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The antennas used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Operation on the 5.15 - 5.25 GHz frequency band is restricted to indoor use only. The FCC requires indoor use for the 5.15 - 5.25 GHz band to reduce the potential for harmful interference to co-channel Mobile Satellite Systems. The device is allowed to transmit on the 5.25 - 5.35 GHz, 5.47 - 5.725 GHz and 5.725 - 5.850 GHz bands when associated with an access point (AP), in an outdoor environment.

### **RF Exposure Information (SAR)**

This mobile equipment meets the government's requirements for exposure to radio waves. This equipment is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard for wireless equipment employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. Tests for SAR are conducted using standard operating positions accepted by the FCC with the equipment transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the equipment while operating can be well below the maximum value. This is because the equipment is designed to operate at multiple power levels so as to

use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

While there may be differences between the SAR levels of various equipment and at various positions, they all meet the government requirement.

The FCC has granted an Equipment Authorization for this equipment with all reported SAR levels evaluated in compliance with the FCC RF exposure guidelines. SAR information on this equipment is on file with the FCC and can be found under the Display Grant section of [www.fcc.gov/oet/ea/fccid](http://www.fcc.gov/oet/ea/fccid) after searching on FCC ID: GM37545MBW, GM37545LBWA or GM37545MBWN.

For body worn operation, this equipment has been tested and meets the FCC RF exposure guidelines for use with a Psion accessory that positions it the required minimum distance from the body. Use of other non-Psion approved accessories may not ensure compliance with FCC RF exposure guidelines. If you do not use a body-worn accessory and are not holding the equipment at the ear, position the handset a minimum of 1.5 cm from your body when the equipment is switched on.

### **FCC Hearing-Aid Compatibility (HAC) Statement:**

The UMTS radio variant of the Omnii has been tested and rated for use with hearing aids for some of the wireless technologies that it uses. However, there may be some newer wireless technologies used in this product that have not been tested yet for use with hearing aids. It is important to try the different features of this product thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Consult your service provider or Psion for information on hearing aid compatibility. If you have questions about return or exchange policies, consult your service provider or Psion.

The UMTS radio variant of the Omnii has been tested to the international standard ANSI C63.19 to ensure compatibility with hearing-aids and has been categorized as having an 'M' and 'T' rating of 3. To check if this is compatible with a particular hearing aid, add the 'M'

or 'T' rating of the equipment to that of the hearing aid. If the result is 4 then this should indicate the combination is usable; if the result is 5 then the combination should provide normal use and if the result is 6 or more, then the combination should provide excellent performance.

### **Industry Canada Regulations**

This device complies with Industry Canada license-exempt RSS standards. Operation is subject to the following two conditions:

1. this device may not cause interference, and
2. this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

1. l'appareil ne doit pas produire de brouillage, et
2. l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

This category II radio communication device complies with industry standard RSS-310.

Ce dispositif de radiocommunication de catégorie II respecte la norme CNR-310 d'Industrie Canada.

## **IMPORTANT NOTE:**

### **Industry Canada Radiation Exposure Statement:**

This device is in compliance with SAR for general population/uncontrolled exposure limits in RSS-102 and had been tested in accordance with the measurement methods and procedures specified in IEEE 1528. This equipment should be installed and operated with a minimum distance of 1.5 cm between the radiator & your body.

This device and its antennas must not be co-located or operating in conjunction with any other antennas or transmitter.

### **Emissions Information For Canada**

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations (ICES-003). When using the 802.11 radio option, to prevent radio interference, this device is intended to be operated indoors and away from windows to provide maximum shielding. Equipment (or its transmit antenna) that is installed outdoors is subject to licensing.

Cet appareil numérique de la classe B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada (ICES-003). En cas d'utilisation du module radio 802.11, afin d'éviter toute interférence radio avec le service autorisé, l'appareil doit être utilisé à l'intérieur, tout en tant éloigné de toute fenêtre afin de garantir le maximum de protection. Si cet équipement (ou son antenne émettrice) est installé à l'extérieur, il est alors soumis à licence.

### **Emissions Information for South Korea:**

#### **Class B Equipment (Residential Use)**

Class B Equipment (Residential Use)

이 기기는 가정용(B급) 전자파적합기기로서 주로 가정에서 사용하는 것을 목적으로 하며, 모든 지역에서 사용할 수 있습니다.

### **Warning for Australia**

The user needs to switch off the device when exposed to areas with potentially explosive atmospheres such as petrol stations, chemical storage depots and blasting operations.

## Country Roaming

This device incorporates the International Roaming feature (IEEE802.11d) which will ensure the product operates on the correct channels for the particular country of use.

### Hong Kong

According to HKCA1039, 5.15 - 5.35 GHz shall be restricted to indoor operations.

### China

Quality Certificate in Chinese when the factory has ISO 9001

合格证：Quality Certificate



通过访问以下网址可下载当地语言支持的产品说明书：

<http://www.motorolasolutions.com/CN-ZH/Pages/Contgact%20Us#support%20tab>

**Local translations are available at the following web site:**

<http://www.motorolasolutions.com/CN-ZH/Pages/Contgact%20Us#support%20tab>

**For WAN terminal only:**

确认进网标贴和证书真伪可查询网址：

<http://www.tenaa.com.cn>

**For verification of NAL label and certificate:** <http://www.tenaa.com.cn>



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## 3. SAFETY SUMMARY

### 3.1 CHARGER ACCESSORIES SAFETY INSTRUCTIONS

**SAVE THESE INSTRUCTIONS - This manual contains important safety and operating instructions for chargers.**

**Important:** To avoid the risk of fire or personal injury, use only the AC adaptor recommended by Psion.

- Before using the charger, read all instructions and cautionary markings on (1) charger, (2) battery and (3) product using battery.
- The mains power cord shall comply with national safety regulations of the country where the equipment is to be used.
- Use of an attachment not recommended or sold by Psion may result in fire, electric shock, or personal injury.
- To reduce risk of damage to the electric plug and cord when unplugging the charger, pull the plug rather than the cord.
- Make sure the cord is positioned so that it is not stepped on, tripped over, or otherwise subjected to damage or stress.
- Do not operate the charger with a damaged cord or plug. Replace immediately.
- Do not operate the charger if it has received a sharp blow, been dropped, or otherwise damaged in any way; it should be inspected by qualified service personnel.
- Do not disassemble the charger; it should be repaired by qualified service personnel. Incorrect reassembly may result in electric shock or fire.
- To reduce risk of electric shock, unplug the charger from the outlet before attempting any maintenance or cleaning.
- An extension cord should not be used unless absolutely necessary. Use of an improper extension cord could result in fire or electric shock. If an extension cord must be used, ensure:
  - The plug pins on the extension cord are the same number, size, and shape as those on the charger.

- The extension cord is properly wired and in good electrical condition and that the wire size is larger than 16 AWG.
- For indoor use only. Do not expose the charger to rain or snow.
- Do not connect the Ethernet port of the accessory to outdoor cables.
- Do not use the charger if, after an overnight charge, any of the batteries feel warmer than the charger housing. The charger should be inspected by qualified service personnel.

## 3.2 IMAGER/LASER SAFETY INSTRUCTIONS

**Important:** When equipped with an imager or scanner:

**This product is a Class I/Class II LED/laser product according to CDRH 21 CFR 1040.10 and 1040.11 and Class 1/Class 2 LED /laser product according to IEC 60825-1 2nd edition.**

### Warnings

For your safety, it is **critical** to comply with the following warnings:

- **Caution!** Do not look into the laser beam or point the beam at people or animals.
- Using controls or adjustments, or performing procedures other than those specified herein may result in hazardous radiation exposure.
- Using optical instruments with this product will increase eye hazard.

Figure 3.1 Laser Safety Label



### 3.3 BATTERY SAFETY INSTRUCTIONS

**Warning: BATTERIES MUST BE DISPOSED OF SAFELY AND PROPERLY & IN ACCORDANCE WITH LOCAL LEGISLATION.** For proper disposal, forward used batteries to:

Psion Inc.  
2100 Meadowvale Blvd.  
Mississauga, Ontario  
Canada  
L5N 7J9

You can also contact your local Psion representative for battery disposal information in your area, or go to the following web site to locate an office:

*[http://www.motorolasolutions.com/US-EN/Pages/Contact\\_Us/?WT.mc\\_id=psion\\_us\\_about\\_contact\\_psion-offices](http://www.motorolasolutions.com/US-EN/Pages/Contact_Us/?WT.mc_id=psion_us_about_contact_psion-offices)*

**Warning: Counterfeit Lithium-Ion Battery Packs!**  
Only use genuine Psion battery packs. Counterfeit battery packs and battery packs re-manufactured using non original battery cells and components could pose a safety hazard due to poor quality components and/or lack of safety protection circuits. Non genuine battery packs are also not likely to meet the strict functional and environmental specification required for safe and correct operation when used in Psion equipment. Using or attempting to recharge non genuine battery packs could result in poor performance,

product damage, excessive heat being generated, battery leakage, fire or explosion resulting in personal injury. To avoid these issues only purchase and use genuine battery packs from authorized Psion distributors.

Dispose of used batteries according to the instructions.

Explosiongefahr bei unsachgemäßem Austausch der Batterie. Ersatz darf nur durch denselben oder einen vom Hersteller empfohlenen gleichwertigen Typ erfolgen. Gebrauchte Batterien sind nach Angaben des Herstellers zu entsorgen.

The battery must be fully charged before first use.

**Warning:** Before charging or using the battery pack, it is critical that the safety information in this section be reviewed and that all warnings are strictly followed.

**Warning:** TO PREVENT the battery from leaking acid, generating heat or exploding, adhere to the precautions below.

- **Caution!** Danger of fire, explosion, leakage or other hazard if a battery is incorrectly handled, charged, disposed of or replaced.
- The battery incorporates built-in safety devices. To ensure their proper function, do not disassemble or alter any parts of the battery.
- Do not short-circuit the battery by directly connecting any of the exposed terminals with metal objects such as wire. Do not transport or store the battery together with metal objects such as necklaces, hair pins, etc.
- Do not dispose of batteries in fire as they may explode or release toxic materials and cause burns.
- Do not use or leave the battery near a heat source such as a fire or heater.
- Do not immerse the battery in water.
- When charging, use the charging device specifically designed for the battery.
- Do not pierce, strike, throw or step on the battery.

- Do not directly solder the battery.
- Do not connect the battery to an electrical outlet, vehicle cigarette lighter, etc.
- Do not put battery into a microwave oven or pressurized container.
- Immediately remove the battery from the device or charger and stop use if the battery gives off an odour, generates heat, becomes discoloured or deformed, or in any way appears abnormal during use.
- Do not continue charging the battery if it does not recharge within the specified charge time.
- The battery may burst or ignite if the battery leaks. Always ensure that it is away from any exposed flames.
- If leaking electrolyte sprays into your eyes, rinse them with clean running water, and immediately seek medical attention.
- Do not store the battery in extremely high temperatures (e.g., a vehicle, strong direct sunlight, etc.). This may cause the battery to overheat or ignite, and it may also reduce the performance and service life of the battery.
- Do not use in areas where static electricity is greater than what the manufacturer guarantees.
- Keep batteries out of reach of children.
- Do Not Operate In An Explosive Atmosphere! Operating Psion equipment where explosive gas is present may result in an explosion.
- Do not remove covers or open enclosures! To avoid injury, the equipment covers and enclosures should only be removed by qualified service personnel. Do not operate the equipment without the covers and enclosures properly installed.
- Avoid dropping the hand-held or battery. If the computer or the battery is dropped, especially on a hard surface, and the operator suspects damage, have it checked by qualified service personnel.

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## 4. SUPPORT SERVICES

Psion provides a complete range of product support services to its customers worldwide. These services include technical support and product repairs.

### 4.1 TECHNICAL SUPPORT

**For technical support in North America:**

Call Toll free: +1 800 387 8898 Option 3, *or*

Direct Dial: +1 905 813 9900 Ext. 1999 Option 3.

**For technical support outside of North America,** please follow the link for your region on the Psion Community Support web site at:

*<http://www.ingenuityworking.com/support/>*

### 4.2 PRODUCT REPAIRS

**For repair service in North America:**

Call Toll free: +1 800 387 8898 Option 2 *or*

Direct Dial: +1 905 813 9900 Ext. 1999 Option 2.

**For repair service outside of North America,** please contact your local office listed in the following document:

*[http://www.ingenuityworking.com/support/  
?WT.mc\\_id=psion\\_us\\_support\\_help-desk-contacts](http://www.ingenuityworking.com/support/?WT.mc_id=psion_us_support_help-desk-contacts)*

## 4.3 HEAD OFFICE

### **Psion Inc.**

2100 Meadowvale Boulevard

Mississauga, Ontario, Canada L5N 7J9

Tel: +1 905 813 9900

Fax: +1 905 812 6300

E-mail: salescdn@psion.com

### **INTERNATIONAL SUBSIDIARIES**

*[http://www.motorolasolutions.com/US-EN/Pages/Contact\\_Us/  
?WT.mc\\_id=psion\\_us\\_about\\_contact\\_psion-offices](http://www.motorolasolutions.com/US-EN/Pages/Contact_Us/?WT.mc_id=psion_us_about_contact_psion-offices)*



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