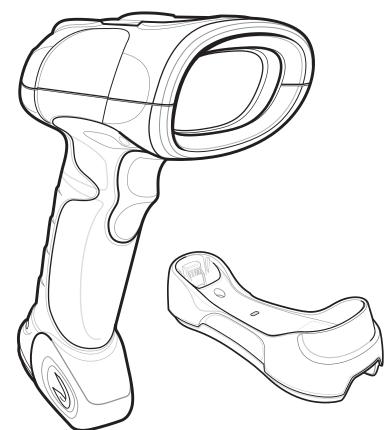
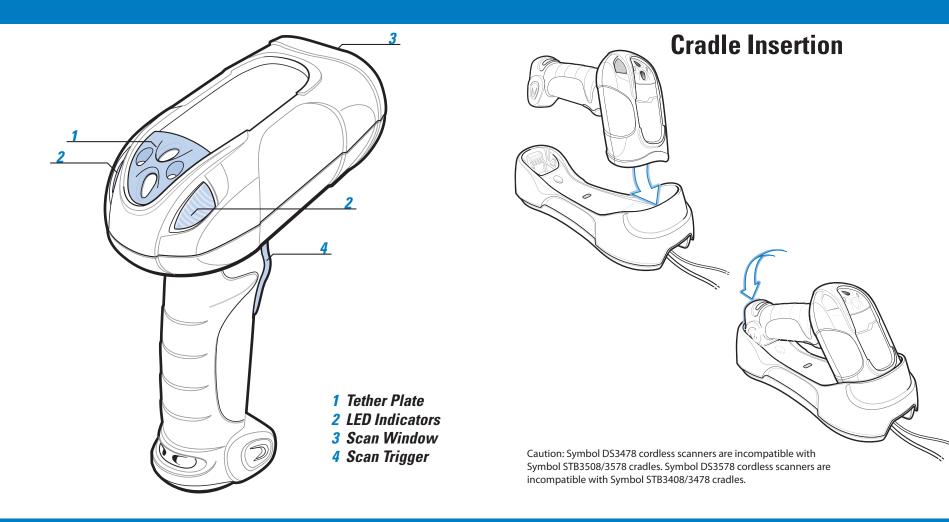
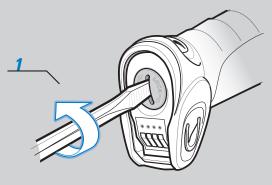
SYMBOL DS3578 Quick Start Guide

See Product Reference Guide for more information

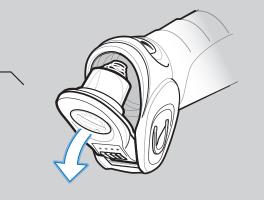


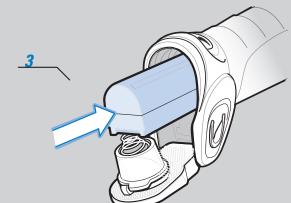


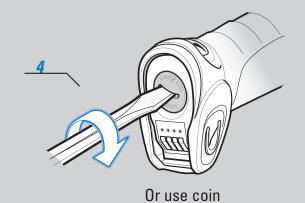
BATTERY INSERTION/REMOVAL



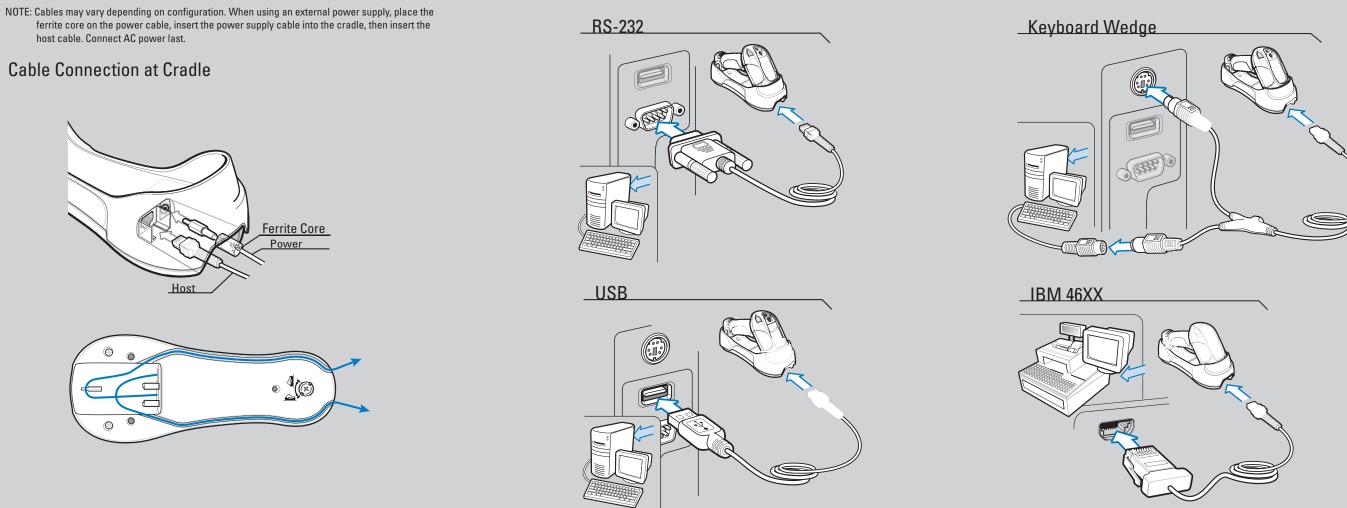
Or use coin

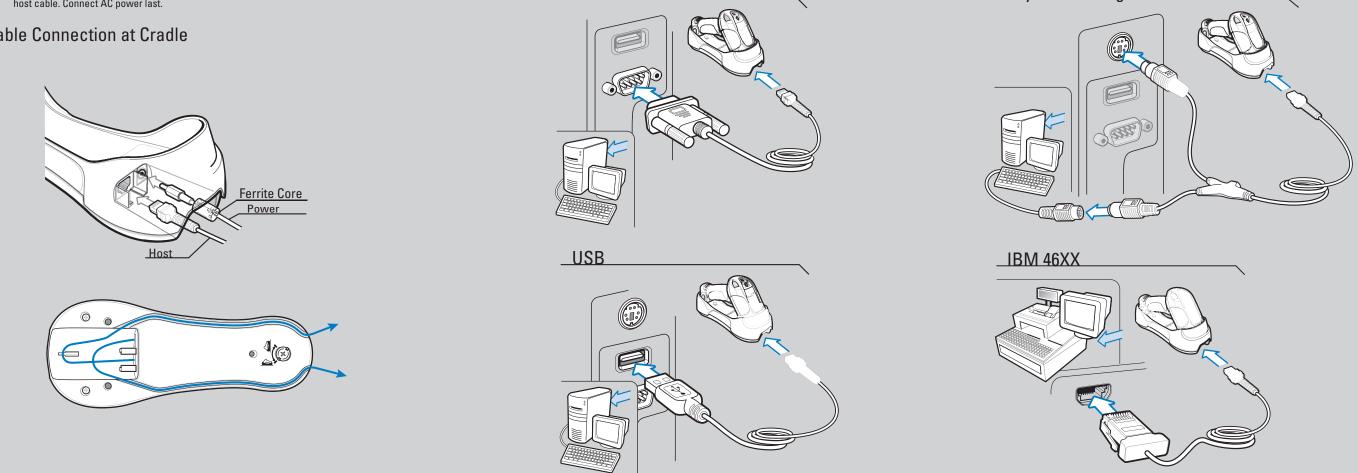






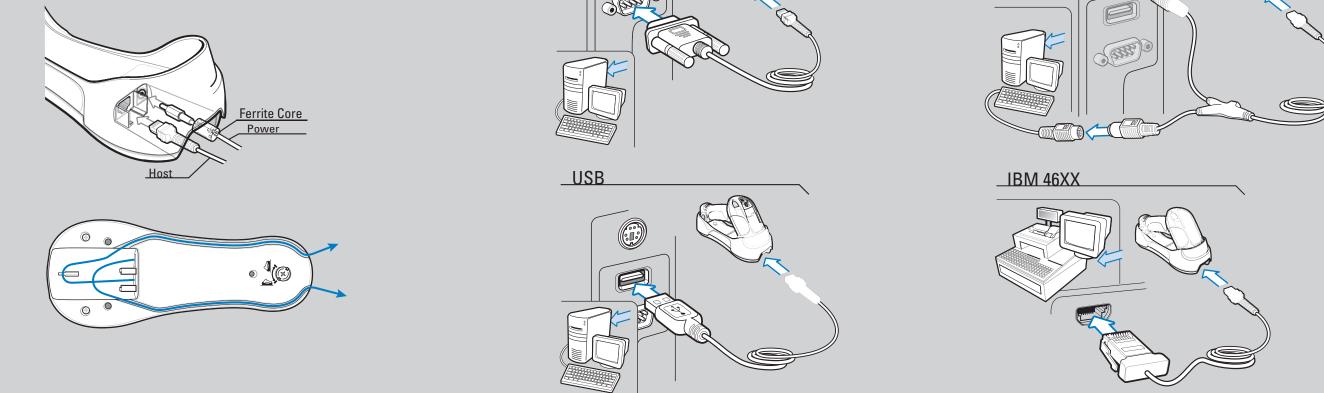
HOST INTERFACES





POST IN WORK AREA

Cable Connection at Cradle



TROUBLESHOOTING

Please refer to the Symbol DS3578 Product Reference Guide Troubleshooting section for further information.

Scanner not working			Scanner not decoding bar code	
No power to scanner End	Turn end cap to secure		Scanner not programmed for bar code type Ensure scanner is programmed to read type of bar code being scanned	Bar code unreadable Ensure bar code is not defaced; try scanning test bar code of same bar code type
	ut data not transmitting to host			displayed on host
Scanner not paired to host-connected cradle Pair the scanner to the cradle (using the PAIR bar code on the cradle)	Cradle not programmed for correct host interface Check scanner host parameters or edit options	Interface cable is loose	Paired cradle host communication param	<i>neters do not match the host's parameters</i> t options

If data is still not transmitting to host, it may be necessary to recycle power on the cradle.

SYMBOL DS3578 PROGRAMMING BAR CODES

Set Defaults	IBM 46XX Host Types
Note: The scanner connection to the cradle is dissolved when Set Defaults is scanned.	
	PORT 5B
SET DEFAULTS	
	PORT 9B
	\searrow
Unpairing/Disconnection	
	Keyboard Wedge Host Types
UNPAIR/DISCONNECT	

Radio Communications Host Types



CRADLE HOST



SERIAL PORT PROFILE (SLAVE)



BLUETOOTH KEYBOARD EMULATION (HID SLAVE)

USB Host Types



HID KEYBOARD EMULATION



IBM HAND-HELD USB





IBM PC/AT and IBM PC COMPATIBLE



SCAN OPTIONS



<DATA><SUFFIX>



RS-232 Host Types



STANDARD RS-232



ICL RS-232



NIXDORF RS-232 MODE B



FUJITSU RS-232



SERIAL PORT PROFILE (MASTER)



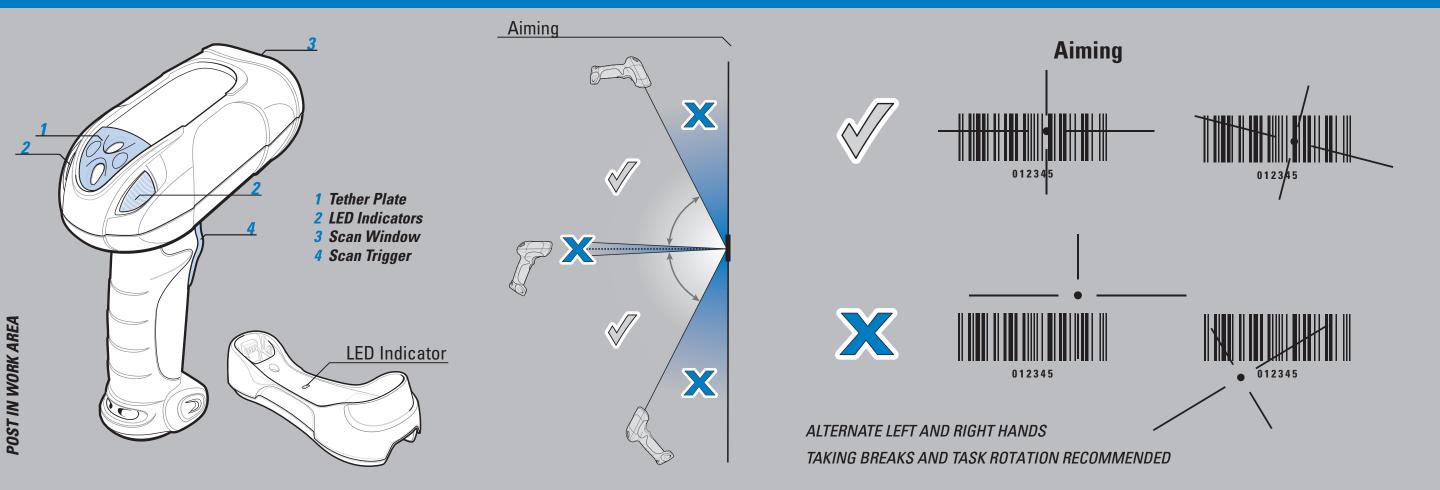
NIXDORF RS-232 MODE A



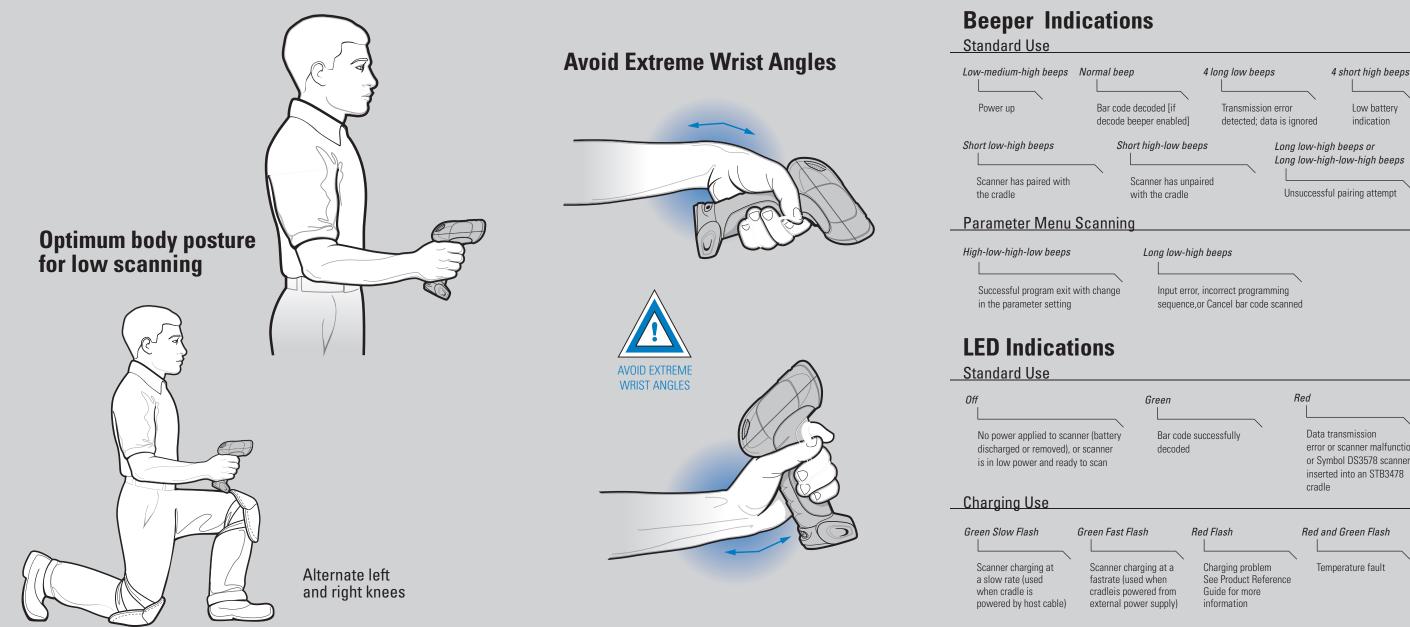
OPOS/JPOS

SYMBOL DS3578 Quick Start Guide

OPTIMUM SCANNING POSITIONS



OPTIMUM UPRIGHT BODY POSTURE



OPTIMUM BODY POSTURE











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One Motorola Plaza

Holtsville, N.Y. 11742-1300

www.motorola.com/enterprisemobility

Warranty

For the complete Motorola hardware product warranty statement, go to: http://www.motorola.com/enterprisemobility/warranty.

Patents

This product is covered by one or more patents. For patent information go to: http://www.motorola.com/enterprisemobility/patents

Ergonomic Recommendations

Caution: In order to avoid or minimize the potential risk of ergonomic injury follow the recommendations below. Consult with your local Health & Safety Manager to ensure that you are adhering to your company's safety programs to prevent employee injury.

 Reduce or eliminate repetitive motion · Maintain a natural/neutral position Reduce or eliminate excessive force · Keep objects that are used frequently within easy reach Perform tasks at correct heights

· Reduce or eliminate vibration Reduce or eliminate direct pressure · Provide adjustable workstations • Provide adequate clearance Provide a suitable working environment Improve work procedures

Service Information

If you have a problem using the equipment, contact your facility's Technical or Systems Support. If there is a problem with the equipment, they will contact the Motorola Enterprise Mobility Support at:

http://www.motorola.com/enterprisemobility/contactsupport

For the latest version of this guide go to: http://www.motorola.com/enterprisemobility/manuals.

Recommended Usage Guide

SYMBOL DS3578

REGULATORY INFORMATION

Regulatory Information

This device is approved under the Symbol Technologies brand: Symbol Technologies, Inc. is the Enterprise Mobility business of Motorola, Inc. ("Motorola"). This guide applies to Model Number DS3578

All Motorola/Symbol devices are designed to be compliant with rules and regulations in locations they are sold and will be labeled as required. Local language translations are available at the following

website: http://www.motorola.com/enterprisemobility/manuals. Any changes or modifications to Motorola/Symbol equipment, not expressly approved by Motorola/Symbol, could void the user's authority to operate the equipment. CAUTION:

Only use Motorola/Symbol approved and UL Listed accessories, battery packs and battery chargers

🕱 Waste Electrical and Electronic Equipment (WEEE)

English: For EU Customers: All products at the end of their life must be returned to Motorola for recycling. For information on how to return product, please go to: http://www.motorola.com/recycling/weee.

Български: За клиенти от ЕС: След края на полезния им живот всички продукти трябва да се връщат на Motorola за рециклиране. За информация относно връщането на да се връщат на мисиона за рециклиране. За информация отночно връщането на продукти, моля отидете на адрес: http://www.motorola.com/recycling/weee. Čeština: Pro zákazníky z EU: Všechny produkty je nutné po skončení jejich životnosti vrátiť společnosti Motorola k recyklaci. Informace o způsobu vrácení produktu najdete na webové stránce: http://www.motorola.com/recycling/weee.

Dansk: Til kunder i EU: Alle produkter skal returneres til Motorola til recirkulering, når de er udtjent. Læs oplysningerne om returnering af produkter på: http://www.motorola.com/recycling/weee.

Deutsch: Für Kunden innerhalb der EU: Alle Produkte müssen am Ende ihrer Lebensdauer zum Recycling an Motorola zurückgesandt werden. Informationen zur Rücksendung von Lam τέσχυπα με πνοτιστά ευτανδιζουσια ποτουτ. Η ποιτούτατι το ποιτούτατι το ποιτούτατι το ποιτούτατι το ποιτούτ Ροιολικία πίπαι δαι είναι με πιτεί τη τέχτι //www.motor na.motor na.motor το τέλος που διατικός το ποιτούτατι Ελληνικός Για πελάτες στην Ε.Ε.: Όλα τα προίοντας, στο τέλος της διάρχειας ζωής τους, πρικάτα να επιστρέφοναι απότη. Μοίαταία για ανακεύθωση. Για περιάσσότες τη σχατικώς με την επιστροφή ενώς προίοντος, επισκεφθείτε τη διεύθυνση σχετικά με την επιστροφή ενός προϊόντος, επισκεφθείτε τη διεύθυνση http://www.motorola.com/recycling/weee στο Διαδίκτυο. Eesti: EL klientidele: kõik tooted tuleb nende eluea lõppedes tagastada ta esmärgil Motorola'ile. Lisainformatsiooni saamiseks toote tagastamise kohta külastage palun aadressi: http://www.motorola.com/recvcling/weee. paun aduessi. http://www.intoroid.com/recycling/weee. Españo: Para cientes en la Unión Europea: todos los productos deberán entregarse a Motorola al final de su ciclo de vida para que sean reciclados. Si desea más información sobre cómo devolver un producto, visite: http://www.motorola.com/recycling/weee. Français: Cientas de Unión Européenne: Tous les produits en fin de cycle de vie doivent étre retournés à Motorola pour recyclage. Pour de plus amples informations sur le retour de produite: consulta... http://auxeuropeone.

produits, consultez : http://www.motorola.com/recycling/weee.

Lietuvių: ES vartotojams: visi gaminiai, pasibaigus jų eksploatacijos laikui, turi būti grąžinti utilizuoti į kompaniją "Motorola". Daugiau informacijos, kaip grąžinti gaminį, rasite: http://www.motorola.com/recycling/weee.

Magyar: Az EU-ban vásárlóknak: Miner tönkrement terméket a Motorola vállalathoz kell eljuttatni újrahasznosítás céljából. A termék visszajuttatásának módjával kapcsolatos tudnivalókért látogasson el a http://www.motorola.com/recycling/weee weboldalra Malti: Għal klijenti fl-UE: il-prodotti kollha li ikunu waslu fl-aħħar tal-ħaija ta' l-użu taɑħhom. naar Motorola te worden teruggezonden voor recycling. Raadpleeg http://www.motorola.com/recycling/weee voor meer informatie over het

terugzenden van producten. Polski: Klienci z obszaru Unii Europejskiej: Produkty wycofane z eksploatacji należy zwrócić do firmy Motorola w celu ich utylizacji. Informacje na temat zwrotu produktów znajdują się na stronie internetowej http://www.motorola.com/recycling/weee. Português: Para dientes da UE: todos os produtos no fim de vida devem ser devolvidos à Aotorola para reciclagem. Para obter informações sobre como devolver o produto, visite: http://www.motorola.com/recycling/weee. Românesc: Pentru dienții din UE: Toate produsele, la sfărșitul duratei lor de funcționare, Trobuie returnale la Motorda pentru recidare. Pentru informații despre returnarea produsului, accesați: http://www.motorola.com/recycling/weee. Slovenčina: Pre zákazníkov z krajín EU: Všetky výrobky musia byť po uplynutí doby ich životnosti vrátené spoločnosti Motorola na recykláciu. Bližšie informácie o vrátení výrobkov náidete na: http://www.motorola.com/recvcling/weee. Novemski: Za kupce v EU: vsi zidelki se morajo po poteku življenjske dobe vrniti podjetju Motorola za reciklažo, Za informacije o vračilu izdelka obiščite: http://www.motorola.com/recycling/weee.

Suomi: Asiakkaat Euroonan unionin alueella: Kaikki tuottee

adresi zivaret edin: http://www.mot

Motorola-yhtiöön, kun tuotetta ei enää käytetä. Lisätietoja tuotteen palauttava kiel raittu soitteessa http://www.motorola.com/recycling/weee.

Svenskar: För kundsr inom EU. Alla produkter som upprått sin livstängd måste returneras till Motorola för återvinning, Information om hur du returnerar produkten finns på http://www.imotorola.com/recycling/weee. Türkge: AB Mugterlien i jnr. Kullanim süresi odoan tim ürünler geri dönügtirme için Motorolayi ai dee dilmeldir. Ürünerin nasi lade editecij haskinda bilgi için fütfen şu

∠!\ RF Exposure Guidelines

Safety Information

Reducing RF Exposure – Use Properly

Only operate the device in accordance with the instructions supplied

International

The device complies with internationally recognized standards covering human exposure to electromagnetic fields from radio devices. For information on "International" human exposure to eletromagnic fields refer to the Motorola/Symbol Declaration of Conformity (DoC) at http://www2.symbol.com/doc/.

EU - Handheld Devices

To comply with EU RF exposure requirements, this device must be operated in the hand with a minimum separation distance of 20cm or more from a person's body. Other operating configurations should be avoided.

US and Canada - Handheld Devices

To comply with FCC RF exposure requirements, this device must be operated in the hand with a minimum separation distance of 20 cm or more from a person's body. Other operating configurations should be avoided.

Power Supply

Use only a Motorola/Symbol approved power supply output rated at 9Vdc and minimum 2A. The power supply shall be Listed to UL/CSA 60950-1; and certified to IEC60950-1 and EN60950-1 with SELV outputs. Use of alternative power supply will invalidate any approval given to this device and may be dangerous.

Batteries Taiwan - Recycling 53

廢電池請回收」

EPA (Environmental Protection Administration) requires dry battery producing or importing firms in accordance with Article 15 of the Waste Disposal Act are required to indicate the recycling marks on the batteries used in sales, giveaway or promotion. Contact a gualified Taiwanese recycler for proper battery disposal.

Battery Information

Radio Transmitters (Part 15)

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.

Radio Frequency Interference Requirements – Canada

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.

CE Marking and European Economic Area (EEA)

Bluetooth® Wireless Technology for use through the EEA has the following restrictions

- Maximum radiated transmit power of 100mW EIRP in the frequency range 2.400 -2.4835 GHz
- France, outside usage is restricted to 10mW EIRP
- Italy requires a user license for outside usage.

Statement of Compliance

Motorola/Symbol hereby, declares that this device is in compliance with the essential requirements and other relevant provisions of Directives 1999/5/EC. Declaration of Conformities may be obtained from www.motorola.com/enterprisemobility/doc/.

Japan (VCCI) - Voluntary Control Council for Interference

この装置は、情報処理装置等電波障害自主規制協議会(VCCI)の基準に基づくクラスB情報技術装置です。この 装置は、家庭環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用さ れると、受信障害を引き起こすことがあります。取扱説明書に従って正しい取り扱いをして下さい。

This is a Class B product based on the standard of the Voluntary Control Council for Interference from Information Technology Equipment (VCCI). If this is used near a radio or television receiver in a domestic environment, it may cause radio interference. Install and use the equipment according to the instruction manual.

Korean Warning Statement for Class B ITE

기종별	사용자안내문

Optimum body posture for extended range scanning

Italiano; per i clienti dell'UE; tutti i prodotti che sono giunti al termine del rispettivo ciclo di Vita devono essere restituiti a Motorola al fine di consentirne il ricidaggio. Per informazion sulle modalità di restituzione, visitare il seguente sito Web: http://www.motorola.com/recycling/weee.

Lätviesu: ES klientiem: visi produkti pec to kalposäňas muža beigam ir janogada atpakal Motorola otrreizējai pārstrādei. Lai iegūtu informāciju par produktu nogādāšanu Motorola. orola.com/recycling/wee lūdzu, skatiet: http

Wireless Device Country Approvals

Regulatory markings, subject to certification, are applied to the device signifying the radio(s) are approved for use in the following countries: United States, Canada, Japan, China, S. Korea, Australia, & Europe1. Please refer to the Symbol Declaration of Conformity (DoC) for details of other country markings. This is available at http://www.motorola.com/enterprise/doc.

Note1: For 2.4GHz or 5GHz Products: Europe includes, Austria, Belgium, Bulgaria, Czech Republic, Cyprus, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovak Republic, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

Radio Modules

This device contains approved radio module(s). These module(s) are identified below. Symbol Bluetooth radio Type: LMX5452

Bluetooth Wireless Technology

This is an approved Bluetooth product. For more information or to view End Product Listing, please visit https://www.bluetooth.org/tpg/listings.cfm

Warnings for Use of Wireless Devices

Please observe all warning notices with regard to the usage of wireless devices. Potentially Hazardous Atmospheres - Vehicles Use

You are reminded of the need to observe restrictions on the use of radio devices in fuel depots, chemical plants etc. and areas where the air contains chemicals or particles (such as grain, dust, or metal powders) and any other area where you would normally be advised to turn off your vehicle engine.

Potentially Hazardous Atmospheres - Fixed Installations

You are reminded of the need to observe restrictions on the use of radio devices in fuel depots, chemical plants etc. and areas where the air contains chemicals or particles (such as grain, dust, or metal powders) Safety in Aircraft

Switch off your wireless device whenever you are instructed to do so by airport or airline staff. If your device offers a 'flight mode' or similar feature, consult airline staff as to its use in flight

Safety in Hospitals

Wireless devices transmit radio frequency energy and may affect medical electrical equipment.

Wireless devices should be switched off wherever you are requested to do so in hospitals, clinics or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipmet.

Pacemakers

Pacemaker manufacturers recommended that a minimum of 15cm (6 inches) be maintained between a handheld wireless device and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with independent research and recommendations by Wireless Technology Research.

Persons with Pacemakers:

- Should ALWAYS keep the device more than 15cm (6 inches) from their pacemaker when turned ON.
- · Should not carry the device in a breast pocket.
- · Should use the ear furthest from the pacemaker to minimise the potential for interference
- If you have any reason to suspect that interference is taking place, turn OFF your device.

Other Medical Devices

72E-111604-02

Please consult your physician or the manufacturer of the medical device, to determine if the operation of your wireless product may interfere with the medical de

MOTOROLA

Motorola, Inc. One Motorola Plaza Holtsville, New York 11742, USA • 1-800-927-9626 Available at the following website: www.motorola.com/enterp



SYMBOL DS3578

Motorola/Symbol rechargeable battery packs are designed and constructed to the highest standards within the industry.

However, there are limitations to how long a battery can operate or be stored before needing replacement. Many factors affect the actual life cycle of a battery pack, such as heat, cold, harsh environmental conditions and severe drops.

When batteries are stored over six (6) months, some irreversible deterioration in overall battery quality may occur. Store batteries at half of full charge in a dry, cool place, removed from the equipment to prevent loss of capacity, rusting of metallic parts and electrolyte leakage. When storing batteries for one year or longer, the charge level should be verified at least once a year and charged to half of full charge

Replace the battery when a significant loss of run time is detected.

Standard warranty period for all Symbol batteries is 12 months, regardless if the battery was purchased separately or included as part of the mobile computer or bar code scanner. For more information on Symbol batteries, please visit: http:/mysymbolcare.symbol.com/battery/batbasics1.html.

Battery Safety Guidelines

- The area in which the units are charged should be clear of debris and combustible materials or chemicals. Particular care should be taken where the device is charged in a non commercial environment.
- Follow battery usage, storage, and charging guidelines found in the user's guide.
- Improper battery use may result in a fire, explosion, or other hazard.
- To charge the mobile device battery, the battery and charger temperatures must be between +32 ° F and +104 ° F (0 ° C and +40 ° C)
- Do not use incompatible batteries and chargers. Use of an incompatible battery or charger may present a risk of fire, explosion, leakage, or other hazard. If you have any questions about the compatibility of a battery or a charger, contact Motorola Enterprise Mobility support.
- For devices that utilize a USB port as a charging source, the device shall only be connected to products that bear the USB-IF logo or have completed the USB-IF compliance program.
- Do not disassemble or open, crush, bend or deform, puncture, or shred.
- · Severe impact from dropping any battery-operated device on a hard surface could cause the battery to overheat.
- Do not short circuit a battery or allow metallic or conductive objects to contact the battery terminals
- Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, or expose to fire, explosion, or other hazard
- Do not leave or store the equipment in or near areas that might get very hot, such as in a parked vehicle or near a radiator or other heat source. Do not place battery into a microwave oven or dryer.
- · Battery usage by children should be supervised.
- Please follow local regulations to promptly dispose of used re-chargeable batteries.
- Do not dispose of batteries in fire.
- · Seek medical advice immediately if a battery has been swallowed
- In the event of a battery leak, do not allow the liquid to come in contact with the skin or eyes. If contact has been made, wash the affected area with large amounts of water and seek medical advice
- If you suspect damage to your equipment or battery, contact Motorola Enterprise Mobility support to arrange for inspection

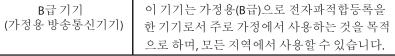
Radio Frequency Interference Requirements - FCC



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 or more 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



Other Countries

Declarações Regulamentares para Symbol DS3578 BRAZIL

NOTA: A marca de certificação se aplica ao Equip. de Radiação Restrita, modelo Symbol DS3578. Este equipamento opera em caráter secundário, isto é, não tem direito a proteção contra interferência prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário." Para maiores consultas sobre ANATEL consulte o site: www.anatel.gov.br

CHILE

"Este equipo cumple con la Resolución No 403 de 2008, de la Subsecretaria de telecomunicaciones, relativa a radiaciones electromagnéticas."

Taiwan

臺灣 低功率電波輻射性電機管理辦法

第十二條

經型式認證合格之低功率射頻電機,非經許可,公司、商號或使用者均不得擅自變更頻率、加大功率或 變更原設計之特性及功能。

第十四條

低功率射頻電機之使用不得影響飛航安全及干擾合法通信;經發現有干擾現象時,應立即停用,並改 善至無干擾時方得繼續使用。 前項合法通信,指依電信規定作業之無線電通信。

低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

Korea

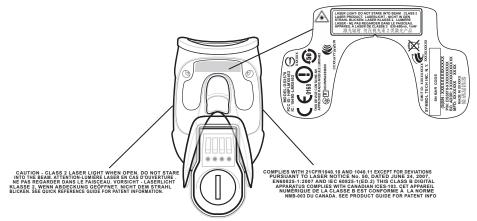
For a radio equipment using 2400~2483.5MHz or 5725~5825MHz, the following two expression should be displayed ; 당해 무선석비는 운용 중 전파혼신 가능성이 있음 당해 무선설비 는전파혼 신 가능성이 있으므로 인명안전과 관련된 서비스는 할 수 없습니다.



Laser Devices Complies with 21CFR1040.10 and 1040.11 except for deviations pursuant to Laser Notice No. 50, June 24, 2007 and EN60825-1:2007 and IEC 60825-1(ED.2). The laser classification is marked on one of the labels on the device. Class 1 Laser devices are not considered to be hazardous when used for their intended purpose. The following statement is required to comply with US and international regulations:

Caution: Use of controls, adjustments or performance of procedures other than those specified herein may result in

Class 2 laser scanners use a low power, visible light diode. As with any very bright light source, such as the sun, the user should avoid staring directly into the light beam. Momentary exposure to a Class 2 laser is not known to be harmful.



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http://www.motorola.com/ds3578