





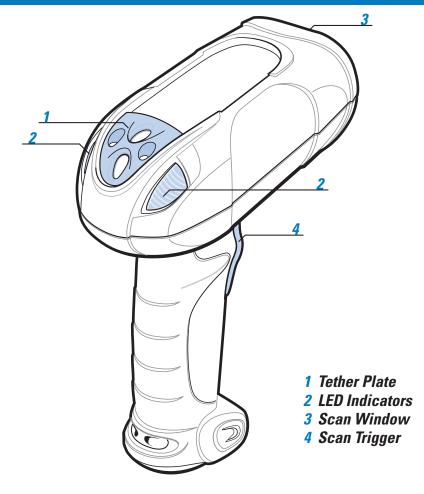
Leitor Zebra DS3578

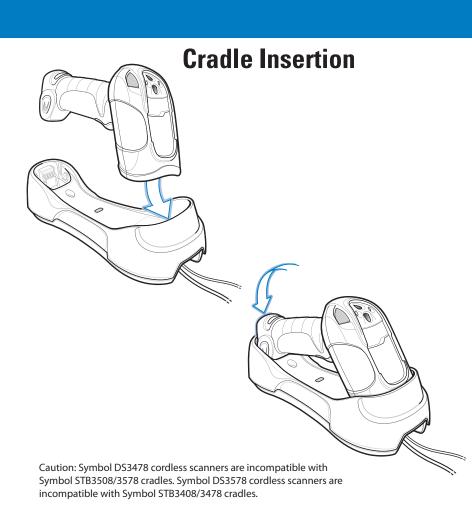
Projetado com inovadora tecnologia de imagem digital, o Symbol DS3578 oferece extrema rapidez e precisão de captura dos dados de códigos de barra 1D/2D. O recurso Bluetooth integrado proporciona experiência sem fio, aumentando a produtividade.



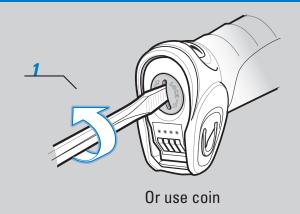
SYMBOL DS3578 Quick Start Guide



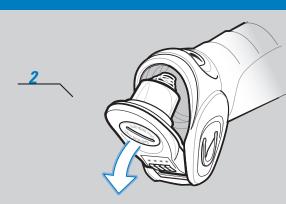


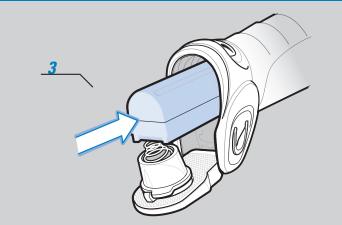


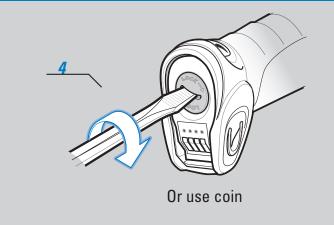
BATTERY INSERTION/REMOVAL



POST IN WORK AREA



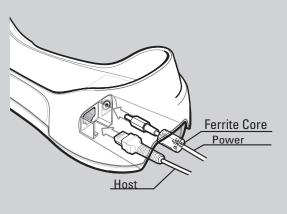


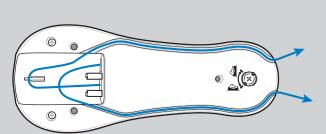


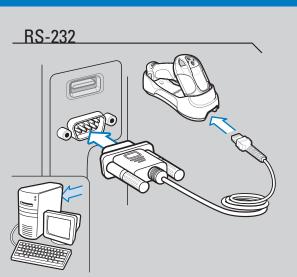
HOST INTERFACES

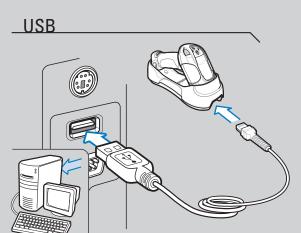
NOTE: Cables may vary depending on configuration. When using an external power supply, place the ferrite core on the power cable, insert the power supply cable into the cradle, then insert the host cable. Connect AC power last.

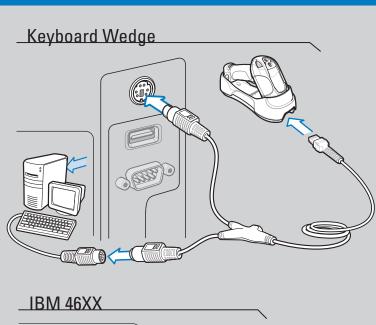
Cable Connection at Cradle

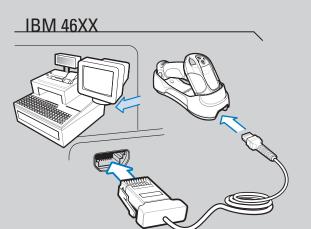












TROUBLESHOOTING

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

Scanner not working

No power to scanner Check battery

End cap not secured correctly Turn end cap to secure

Scanner not decoding bar code

Scanner not programmed for bar code type

scanned

Ensure scanner is programmed

to read type of bar code being

Bar code unreadable Ensure bar code is not defaced; try scanning test bar code of same

bar code type

Scanner decoding bar code, but data not transmitting to host

Scanner not paired to host-connected cradle Cradle not programmed for correct host interface Pair the scanner to the cradle (using the

Interface cable is loose Check scanner host parameters or edit options

Check for loose cable

Scanned data incorrectly displayed on host

Paired cradle host communication parameters do not match the host's parameters

Check cradle host parameters or edit options

PAIR bar code on the cradle) 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

Note: The scanner connection to the cradle is dissolved when Set Defaults is scanned.



<u>Unpairing/Disconnection</u>



USB Host Types





IBM 46XX Host Types















PORT 9B

Keyboard Wedge Host Types



Carriage Return/Line Feed



SCAN OPTIONS



Radio Communications Host Types



CRADLE HOST



SERIAL PORT PROFILE (SLAVE)



BLUETOOTH KEYBOARD EMULATION (HID SLAVE)



RS-232 Host Types

STANDARD RS-232







FUJITSU RS-232

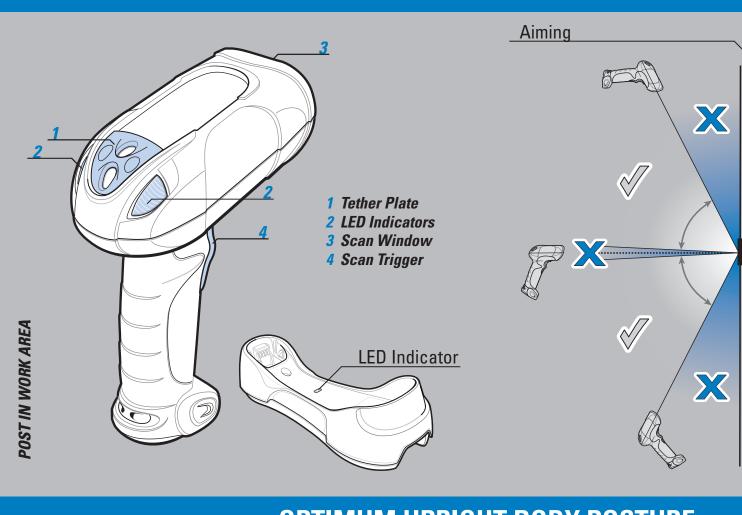
NIXDORF RS-232 MODE B

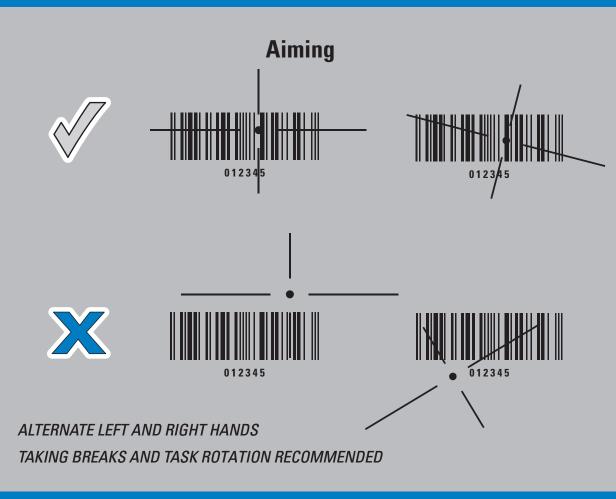




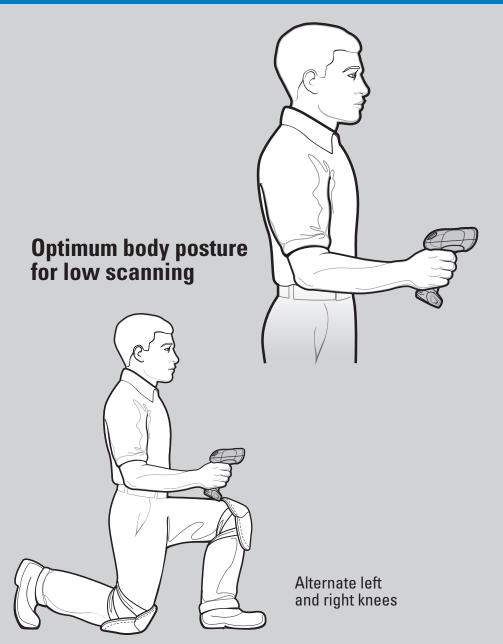


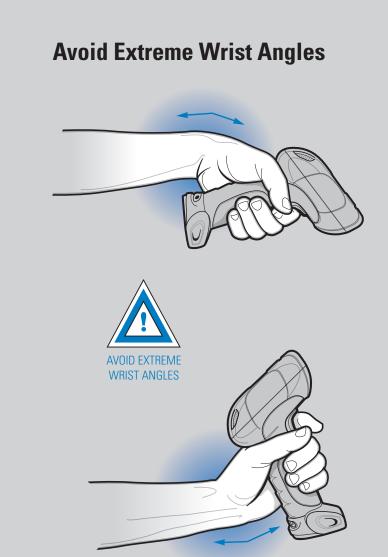
OPOS/JPOS

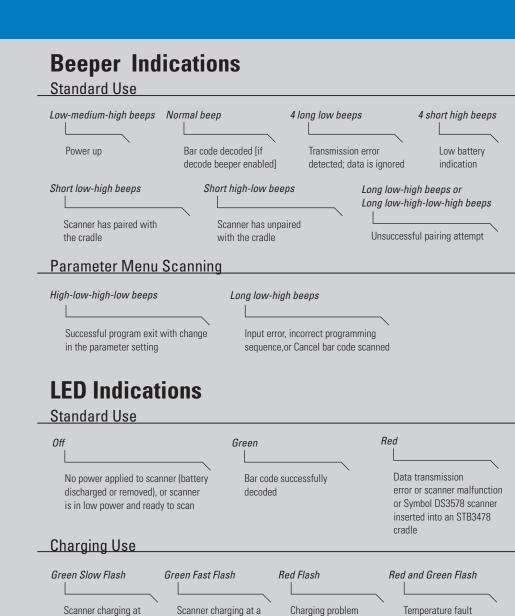




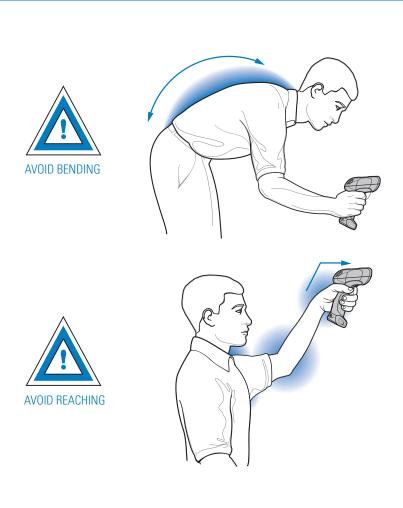
OPTIMUM UPRIGHT BODY POSTURE

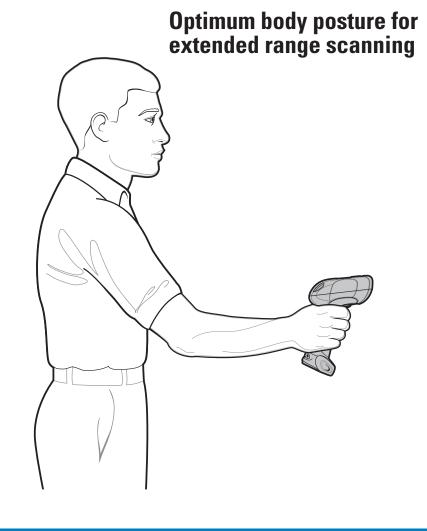






OPTIMUM BODY POSTURE





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For the complete Motorola hardware product warranty statement, go to:

Motorola does not assume any product liability arising out of, or in connection with, the application or use of any product, circuit, or application described herein.

fastrate (used when

cradleis powered from

external power supply)

See Product Reference

Guide for more

No license is granted, either expressly or by implication, estoppel, or otherwise under any patent right or patent, covering or relating to any combination, system, apparatus, machine, material, method, or process in which Motorola products might be used. An implied license exists only for equipment, circuits, and subsystems contained in Motorola

MOTOROLA, the Stylized M Logo and Symbol and the Symbol logo are registered trademarks of Motorola, Inc. Other product names mentioned in this manual may be trademarks or registered trademarks of their respective companies and are hereby acknowledged. Motorola, Inc.

One Motorola Plaza Holtsville, N.Y. 11742-1300 www.motorola.com/enterprisemobility

a slow rate (used

powered by host cable)

when cradle is

Warranty

http://www.motorola.com/enterprisemobility/warranty. **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

 Reduce or eliminate repetitive motion · Maintain a natural/neutral position · Reduce or eliminate excessive force

• Keep objects that are used frequently

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

Reduce or eliminate vibration

within easy reach • Perform tasks at correct heights • 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://supportcentral.motorola.com.

For the latest version of this guide go to: http://supportcentral.motorola.com

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://supportcentral.motorola.com, Any changes or modifications to Motorola/Symbol equipment, not expressly approved by Motorola/Symbol, could void the user's authority to operate the equipment.

indu jigu mitomati ghand Motorda ghar-ticiklagig. Chal aktar taghini dwar kif ghandek timitoma I-prodott, jekk joghgbok zur: http://www.motorola.com/recycling/weee. Nederlands: Voor klanten in de EU: alle producten dienen aan het einde van hun levensduur

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 infermetowej http://www.motorola.com/recycling/weee.

Português: Para clientes da UE: todos os produtos no fim de vida devem ser devolvidos à

Portguiste: Para clientes da UE: todos os produtos no fim de vida devem ser devolvidos à Motorola para reciclagem. Para obter informações sobre como devolver o produto, visite: http://www.motorola.com/recycling/weee.

Românesc: Pentru clienții din UE: Toate produsele, la sfărșitul duratei lor de funcționare, trebuie refurmate la Motorola pentru reciclare. Pentru informații despre returnarea produsului, accessii: http://www.motorola.com/recycling/weee.

Slovenčina: Pre zákaznikov z krajin EU: Všelky výrobky musia byl' po uplynutí doby ich zivotnosti vrátené společnosti Motorola na recykláciu. Bližše informácie o vrátení výrobkov dicielos exh EU: "Asseau motorola com/recycling/weae.

Sovenskt: Za kupce v EU: vsi dekli se morajo izo doku življenjske dobe vrniti podjetju Molorok za reciklažo, Za informacije o vračilu zidelka obiščite: http://www.motorola.com/recycling/weee.

Motorola-yhtiöön, kun tuotetta ei enää käytetä. Lisätietoja tuotteen palauttamisesta on osoitteessa http://www.motorola.com/recycling/weee.

náidete na: http://www.motorola.com/recycling/weee.

omi: Asiakkaat Euroonan unionin alueella: Kaikki tuotte

naar Motorola te worden teruggezonden voor recycling. Raadpleeg http://www.motorola.com/recycling/weee voor meer informatie over het

ugzenden van producten

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

for recycling. For information on how to return product, please go to: http://www.motorola.com/recycling/weee. Magyar. Az EU-ban vásárlóknak: Minden tönkrement terméket a Motorola vállalathoz kell eljuttatni újrahasznosítás céljából. A termék visszajuttatásának módjával kapcsolatos Български: За клиенти от ЕС: След края на полезния им живот всички продукти трябва tudnivalókért látogasson el a http://www.motorola.com/recycling/weee weboldalra. Malti: Għal klijenti fl-UE: il-prodotti kollha li jkunu waslu fl-aħħar tal-ħajja ta' l-użu tagħhom,

да се връщат на Motorola за рециклиране. За информация относно връщането на да и в родит на имогова за родилиране. Са информация относно врещене от продукти, моля отидете на адрес: http://www.motorola.com/recycling/weee.

Čeština: Pro zákazníky z EU: Všechny produkty je nutné po skončení jejich životnosti vrátit 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 Produkten finden Sie under http://www.motorolla.com/recycling/weee. Ελληνικά: Για πελάτες στην Ε.Ε.: Όλα τα προϊόντα, στο τέλος της διάρκειος ζωής τους, πρέπει να επιστρέφονται στην Μοιοία για ανακύκλωση. Για περισσότερες πλι σχετικό με την απατροφή ενός προϊόντος, επισκεφέτει τη δεύθυνση

eesmärgil Motorola'ile. Lisainformatsiooni saamiseks toote tagastamise kohta külastage palun aadressi: http://www.motorola.com/recycling/weee.

palun adoressi: http://www.motorola.com/recycling/weee.

Españdo: Para cleintes 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.
Prangals: Cilentes de Urbino Européane : Tous les produtes en fina de cycle de vie diovent
être retournés à Motorola pour recyclage. Pour de plus amples informations sur le retour de produits, consultez : http://www.motorola.com/recycling/weee. Italiano: per i clienti dell'UE; tutti i prodotti che sono giunti al termine del rispettivo ciclo di vita devono essere restituti a Motorola al fine di consentirre il riciclaggio. Per informazioni sulle modalità di restituzione, visitare il seguente sito Web: http://www.motorola.com/recycling/weee.

*Lătviesu: ES klientiem: visi produkti pec tó kalposañas muza beigam ir janogada atpakal Motorola otrreizējai pārstrādei. Lai iegūtu informāciju par produktu nogādāšanu Motorola,

Svenska: För Kunder imm EU. Alla produkter som uppnätt sin levlängd måste returnera still Motorola för återvinning, Information om hur du returnerar produkten finns på http://www.motorola.com/recycling/weee.
Türkçe: AB Müşerileri içir: Kullanım süresi dollan tüm ürünler geri dönüştürme için Motorola'şi a Bivace delimeldir. Ürünlerin nasıl iade edileceği hakkında bilgi için lütfen şu 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/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.

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

Radio Modules

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

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) Switch off your wireless device whenever you are instructed to do so by airport or airline staff. If your device offers

Safety in Hospitals

Other Medical Devices

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

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.

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 device.



MOTOROLA



RF Exposure Guidelines

Reducing RF Exposure - Use Properly Only operate the device in accordance with the instructions supplied.

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://www.motorola.com/doc

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.

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. Batteries

Taiwan - Recycling

「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 qualified Taiwanese recycler for proper battery disposal.

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 cond 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.

• 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

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

• If you suspect damage to your equipment or battery, contact Motorola Enterprise Mobility support to arrange

of fire, explosion, leakage, or other hazard. If you have any questions about the compatibility of a battery or

. 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.

Radio Frequency Interference Requirements - FCC Note: This equipment has been tested and found to comply with the limits for a Class B

Consult the dealer or an experienced radio/TV technician for help



digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide 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 quarantee 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 received

• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected

Recommended Usage Guide

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

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.

Marking and European Economic Area (EEA)

• 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.

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

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

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

기 종 별	사 용 자 안 내 문
B급 기기 (가정용 방송통신기기)	이 기기는 가정용(B급)으로 전자파적합등록을 한 기기로서 주로 가정에서 사용하는 것을 목적 으로 하며, 모든 지역에서 사용할 수 있습니다.

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

electromagnéticas.". Taiwan

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。

For a radio equipment using 2400~2483.5MHz or 5725~5825MHz, the following two expression should be displayed; 당해 무선설비는 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.

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.

Class 1 Laser devices are not considered to be hazardous when used for their intended purpose. The following statement

