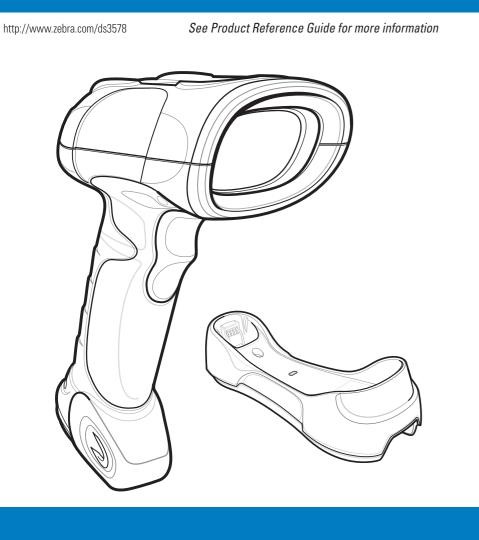
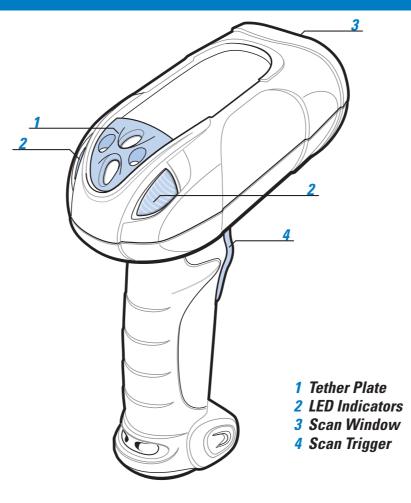
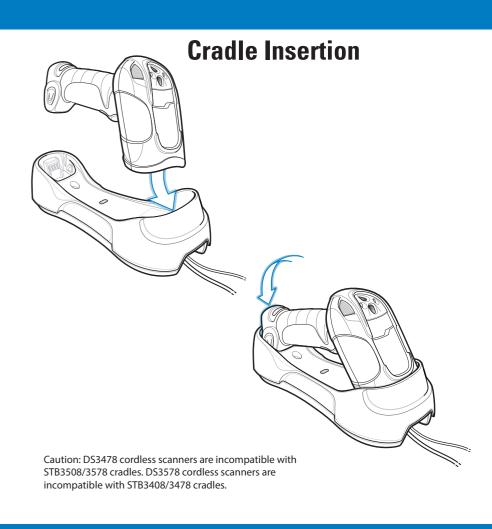
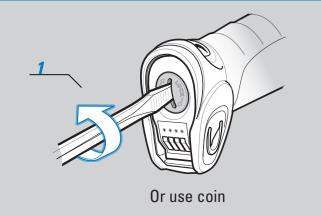
POST IN WORK AREA

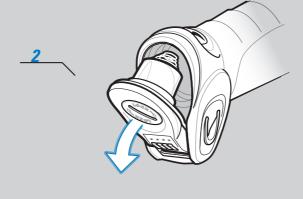


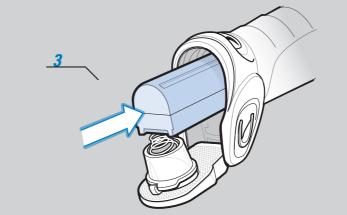


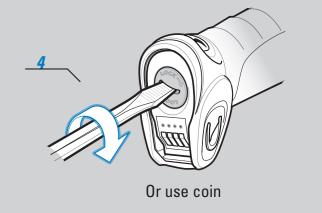


BATTERY INSERTION/REMOVAL





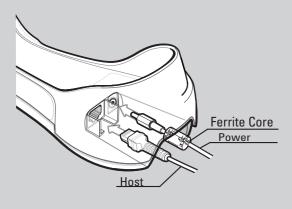


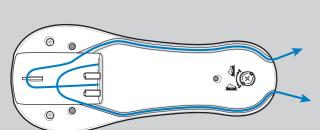


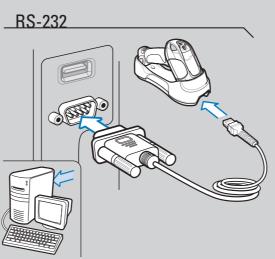
HOST INTERFACES

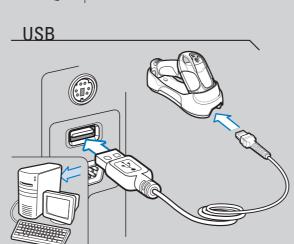
NOTE: Cables may vary depending on configuration. When using an external power supply, place the ferrite core on the power cable, insert the power supply cable into the cradle, then insert the host cable. Connect AC power last.

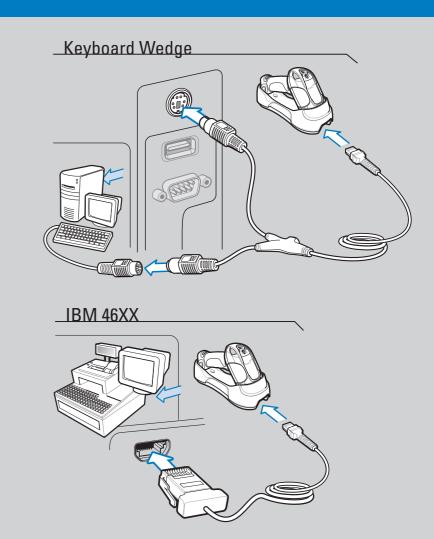
Cable Connection at Cradle











TROUBLESHOOTING

Please refer to the 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 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

PAIR bar code on the cradle)

Check scanner host parameters or edit options

Interface cable is loose Check for loose cable for bar code type

Scanner not decoding bar code

Ensure scanner is programmed

Scanner not programmed

Ensure bar code is not defaced; try scanning test bar code of same bar code type to read type of bar code being

Bar code unreadable

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

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

DS3578 PROGRAMMING BAR CODES

Set Defaults

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



<u>Unpairing/Disconnection</u>



UNPAIR/DISCONNECT

USB Host Types





IBM 46XX Host Types









Carriage Return/Line Feed



SCAN OPTIONS





Radio Communications Host Types



CRADLE HOST









SERIAL PORT PROFILE (MASTER)

RS-232 Host Types



STANDARD RS-232





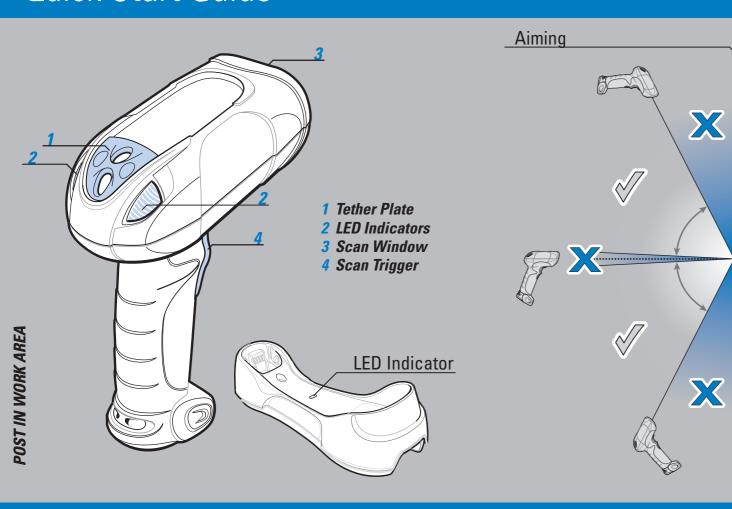
NIXDORF RS-232 MODE B

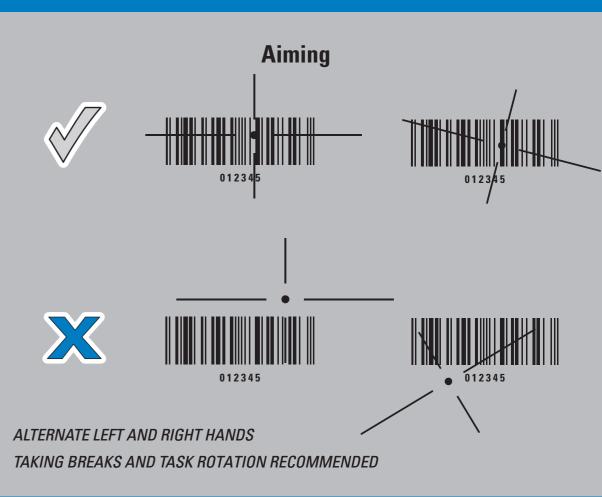




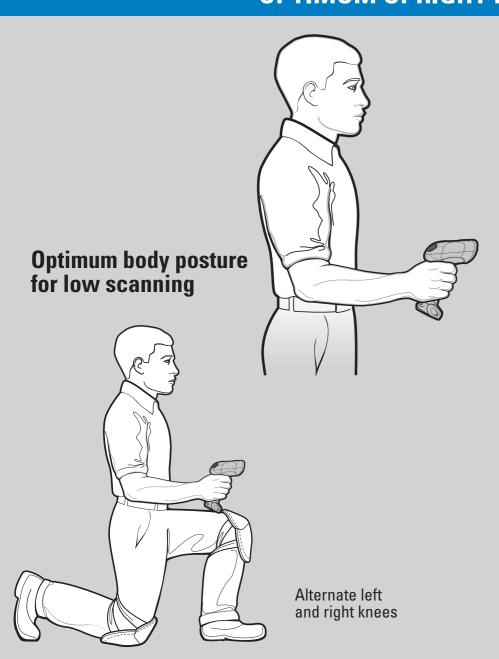


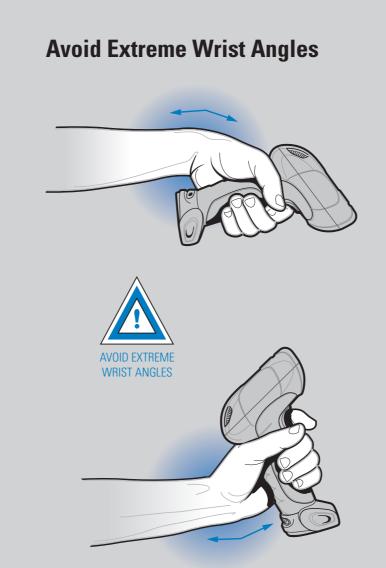
FUJITSU RS-232

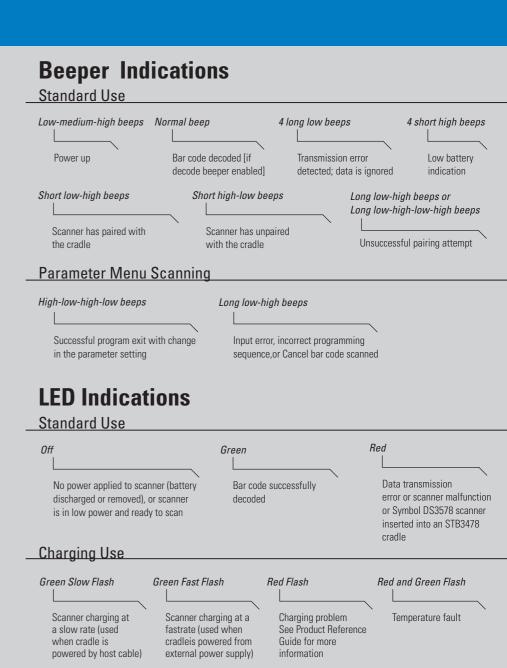




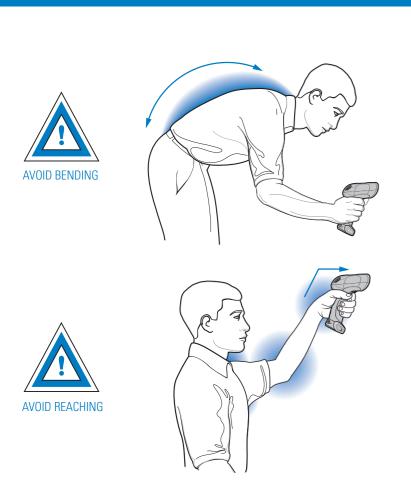
OPTIMUM UPRIGHT BODY POSTURE







OPTIMUM BODY POSTURE





Warranty

For the complete Zebra hardware product warranty statement, go to: http://www.zebra.com/support

This warranty is given by Zebra Technologies Asia Pacific Pte. Ltd., 71 Robinson Road, #05-02/03, Singapore 068895, Singapore Our goods come with guarantees that cannot be excluded under the Australia Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. Zebra Technologies Corporation Australia's limited warranty above is in addition to any rights and remedies you may have un the Australian Consumer Law. If you have any queries, please call Zebra Technologies Corporation at+65 6858 0722. You may also visit our website: http://www.zebra.com for the most updated warranty terms.

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

 Reduce or eliminate vibration · Reduce or eliminate direct pressure Provide adjustable workstations

• Keep objects that are used frequently Provide adequate clearance within easy reach • Provide a suitable working environment · 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

Radio Transmitters (Part 15)

the equipment, they will contact the Zebra Technologoies Support Center at: http://www.zebra.com/support.

For the latest version of this guide go to: http://www.zebra.com/support.

DS3578

REGULATORY INFORMATION

Regulatory Information

This guide applies to Model Number DS3578. All Zebra 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: http://www.zebra.com/support. Any changes or modifications to Zebra equipment, not expressly approved by Zebra, could void the user's authority to operate the equipment.

Magyar: Az Ell-han vásárlóknak: Minden tönkrement terméket a Zehra

módjával kapcsolatos tudnívalókért látogasson el a http://www.zebra.com/wee

producien.

Polski: Klienci z obszaru Unii Europejskiej: Produkty wycofane z eksploatacji należy zwróciæ do firmy Zebra w celu ich utylizacji. Informacje na temat zwrotu produktów znajduj* się na stronie internetowej http://www.zebra.com/weee.

produktów znajduj* sié na stronie internetowej http://www.zebra.com/weee.

Portugués: Para clientes da UE: bdoso so produtos no fim de vida devem ser devolvidos à Zebra para reciclagem. Para obler informações sobre como devolver o produto, visite: http://www.zebra.com/weee.

Românesc: Pentru clienţii din UE: Toate produsele, la sfărșitul duratei lor de funcţionare, trebuie returnate la Zebra pentru reciclare. Pentru informaţii despre returnarea produsului, accesaţi: http://www.zebra.com/weee.

Slovencina: Pre zâkaznikov z krajin EU: Všetky výrobky musia byf po uplynuti doby ich životnosti vrâtené spolońosti Zebra na recykláciu. Bližšie informácie o vrátení výrobkov nájdete na: http://www.zebra.com/weee.

Slovenski: Za kupce v EU: vsi izdelki se morajo po poteku življenjske dobe vmiti podjetju Zebra za reciklažo. Za informacije o vračilu izdelka obiščite:

Suomi: Asiakkaat Euroonan unionin alueella: Kaikki tuotteet on nalautettav

kierrätettäväksi Zebra-yhtiöön, kun tuotetta ei enää käytetä. Lisätietoja tuotteer

Svenska: För kunder inom EU: Alla produkter som uppnått sin livslängd måste returneras till Zebra för återvinning. Information om hur du returnerar produkten

Türkçe: AB Müşterileri içir. Kullanım süresi dolan tüm ürünler geri dönüştürme için Zebra'ya iade edilmelidir. Ürünlerin nasıl iade edileceği hakkında bilgi için lütfen şu adresi ziyaret edin: http://www.zebra.com/weee.

Malti: Ghal klijenti fl-LIE: il-nrodotti kollha li ikunu waslu fl-aħħar tal-ħaija ta' l-użu Malti: Ghal klijenti H-UE: I-prodott koliha li (kunu wastu Irahhari tal-haja tal I-uzu taphnom, iridi (ju mritomati ghand Zebra ghar-ridiksiĝi, Ghal alakta raghrifi dwar kif ghandek tirritoma I-prodott, jekk joghĝbok žur: http://www.zebra.com/weee.

Nederlands: Voor klanten in de EU: alle producten dienen aan het einde van hun levensduur naar Zebra te worden teruggezonden voor recycling. Raadpleeg http://www.zebra.com/weee voor meer informatie over het terugzenden van

noz kell eliuttatni úirahasznosítás céliából. A termék viss

CAUTION: Only use Zebra 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 Zebra for recycling. For information on how to return product, please go to: http://www.zebra.com/weee. Lietuvių: ES vartotojams: visi gaminiai, pasibaigus jų eksploatacijos laikui, turi būti grąžinti utilizuoti į kompaniją "Zebra". Daugiau informacijos, kaip grąžinti gaminį, rasite: http://www.zebra.com/weee.

http://www.zebra.com/weee. **Bulgarish:** За клиенти от ЕС: След края на полезния им живот всички лоды тэтг за клиенти от с.с. олед крал на полезния им живот вычны родукти трябва да се връщат на Zebra за рециклиране. За информация тносно връщането на продукти, моля отидете на адрес: ttp://www.zebra.com/weee. nttp://www.zebra.com/weee.

Čeština: Pro zákazníky z EU: Všechny produkty je nutné po skoněení jejich
životnosti vrátit spoleěnosti Žebra k recyklaci. Informace o způsobu vrácení
produktu najdete na webové stránce: http://www.zebra.com/weee. Dansk: Til kunder i EU: Alle produkter skal returneres til Zebra til recirkulering, når

de er udtjent. Læs oplysningerne om returnering af produkter på: http://www.zebra.com/ weee.

de er ougent. Las opysimigene om reuntering af produkte müsen am Ende ihre
titp://www.zebra.com/ wees.

Deutsch: Für Kunden innerhalb der EU: Alle Produkte müsen am Ende ihrer
Lebensdauer zum Recycling an Zebra zurückgesandt werden. Informationen zur
Rücksendung von Produkten finden Sie unter http://www.zebra.com/weee.

EAAŋviká: Γία πελάπες στην Ε.Ε.: Όλα τα προίόντα, στο τέλος της διάρκειας
ζωής τους, πρέπει να επιστρέφονται στην Ζεbra για ανακίκλωση. Για
περισσότερες πληροφορίες σχειπά με την επιστροφή ενός προίόντος,
επισκεφθείτε πό ευθονήνη thity/www.zebra.com/weee στο λαίδιτιου.
Eesti: El. klientidele: kölk tooted fuleb nende elluea löppedes tagastada
saaksaustmise seemširgil Zebra*ile Lisainformatisioni saamiseks toote
tagastamise kohta külastage palun aadressi: http://www.zebra.com/weee.
Español: Para clientes en la Unión Europea: todos los productos deberán
entregarse a Zebra al final de su ciclo de vida para que sean recidados. Sì desea
más información sobre como devolver un producto, visite:
http://www.zebra.com/weee. Français : Clients de l'Union Européenne : Tous les produits en fin de cycle de

vie doivent être retournés à Zebra pour recyclage. Pour de plus amples informations sur le retour de produits, consultez : http://www.zebra.com/weee. Italiano: per i clienti dell'UE: tutti i prodotti che sono giunti al termine del rispettivo ciclo di vita devono essere restituti a Zebra al fine di consentime il ricidaggio. Per informazioni sulle modalità di restituzione, visitare il seguente sito Web: http://www.zebra.com/weee. Latviešu: ES klientiem: visi produkti pēc to kalpošanas mūža beigām ir

nārstrādei. Lai iedūtu informāciju

janogalos aquenaj zeotro utrietzijan jarostaveli. La iregizia utrioritacija pra provinum nogadašanu zbera, lidžiu, skaleti: http://www.zebra.com/weee-Hrvatski: Za kupce u Europskoj uniji: Svi se protevodi po isteku vijeka trajanja moraju vratiti tvrtki Zebra na recikliranje. Informacije o načinu vračanja proizvoda potražile na web-stranici: www.zebra.com/wee

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.zebra.com/doc. Note1: For 2.4GHz or 5GHz Products: Europe includes, Austria, Belgium, Bulgaria, Czech Republic, Cyprus,

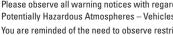
Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovak Republic, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

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.cfn



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 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.

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.

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and the stylized Zebra head are trademarks of ZIH Corp, registered

Other Medical Devices 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.

in many jurisdictions worldwide. All other trademarks are the property of their respective owners.

ઑ. ZEBRA



Reducing RF Exposure – Use Properly

Only operate the device in accordance with the instructions supplied.

radio devices. For information on "International" human exposure to eletromagnic fields refer to the Zebra Declaration of Conformity (DoC) at http://www.zebra.com/doc

The device complies with internationally recognized standards covering human exposure to electromagnetic fields from

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. 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

Zebra rechargeable battery packs are designed and constructed to the highest standards within the industry.

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.

However, there are limitations to how long a battery can operate or be stored before needing replacement. Many factors

Replace the battery when a significant loss of run time is detected. Standard warranty period for all Zebra batteries is 12 months, regardless if the battery was purchased separately or included as part of the mobile computer or bar code scanner.

• 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

• 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 Zebra support to arrange

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



protection against harmful interference in a residential installation. This equipment 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

digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide generates, uses and can radiate radio frequency energy and, if not installed and used

 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

Recommended Usage Guide

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)

Zebra hereby declares that this radio equipment is in compliance with Directive 2011/65/EU and

1999/5/EC or 2014/53/EU (2014/53/EU supersedes 1999/5/EC from 13th June 2017). The full text of the EU Declaration of Conformity is available at the following internet address: http://www.zebra.com/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 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 이 기기는 가정용(B급)으로 전자파적합등록을 B급기기

(가정용 방송통신기기) 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 Дане обладнання відповідає вимогам технічного регламенту № **1057,** № **2008** на обмеження щодо

використання деяких небезпечних речовин в електричних та електронних пристроях.

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

Eurasian Customs Union

Евразийский Таможенный Союз Данный продукт соответствует требованиям знака ЕАС. Taiwan 臺灣

低功率電波輻射性電機管理辦法

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。 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. 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 hazardous laser light exposure. Class 2 laser scanners use a low power, visible light diode. As with any very bright light source, such as the sun, the user

