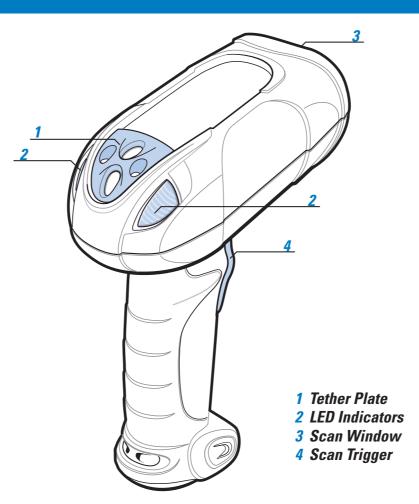
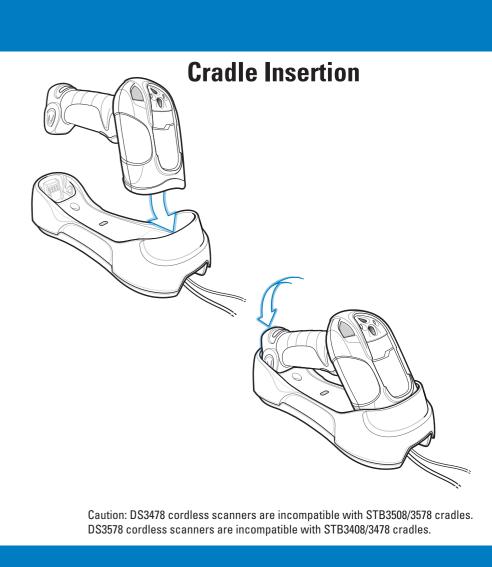
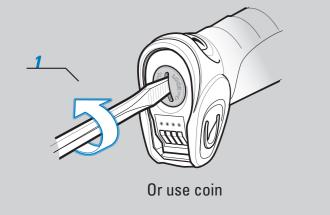
DS3578 with FIPS Quick Start Guide



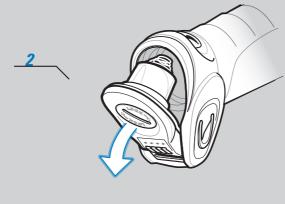


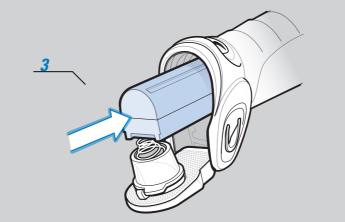


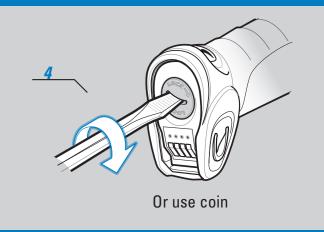
STEP 1 - BATTERY INSERTION/REMOVAL



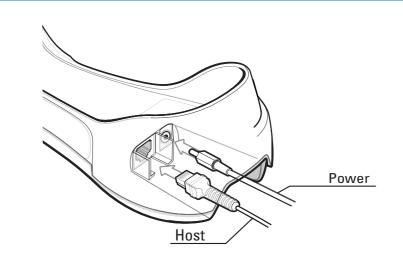
POST IN WORK AREA

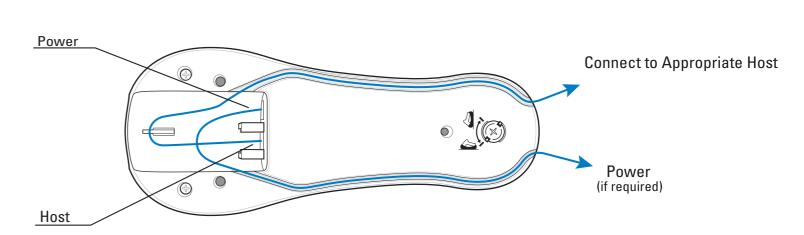




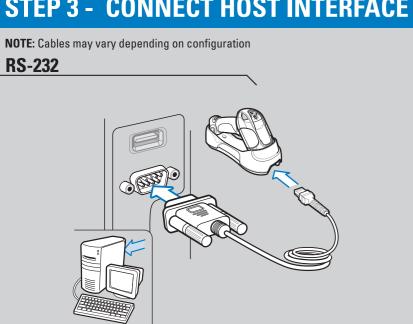


STEP 2 - CRADLE CABLE CONNECTION





STEP 3 - CONNECT HOST INTERFACE

















USB

USB

RS-232

Scan ONE of the bar codes below

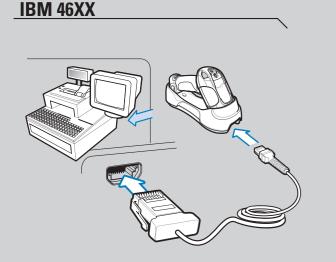




(For use with hands-free base only)



NOTE: SNAPI is for use with FIPS enabled scanner and FIPS enabled cradle only.

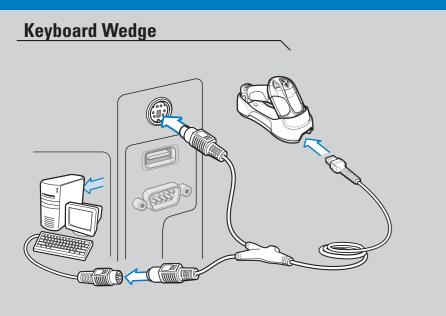


IBM 46XX

Scan ONE of the bar codes below







Keyboard Wedge

Scan bar codes below



123SCAN2

123Scan² is an easy-to-use, PC-based software tool that enables rapid and easy customized setup via a bar code or USB cable. For more information, visit: http://www.zebra.com/123Scan2

PROGRAMMING BAR CODES

Carriage Return/Line Feed

Note: The scanner connection to the cradle is

dissolved when Set Defaults is scanned.



Set Defaults





UNPAIR/DISCONNECT

ENTER

<DATA><SUFFIX>

Radio Communications Host Types





SERIAL PORT PROFILE (SLAVE)





FIPS MODE

Requires a FIPS enabled DS3578 scanner (DS3578-XXF005WR) and FIPS enabled cradle (STB/FLB3578-CF007WR).

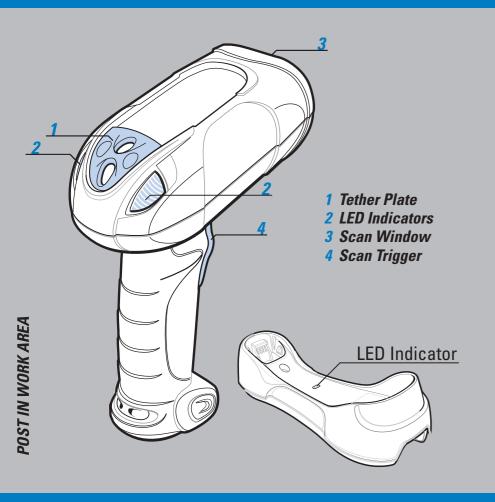
FIPS

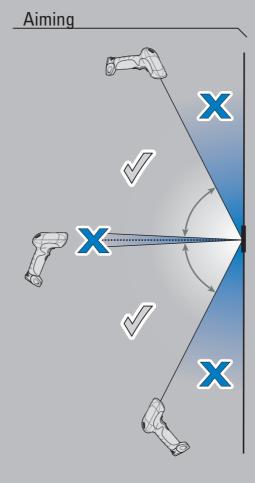
Scan ONE of the bar codes below

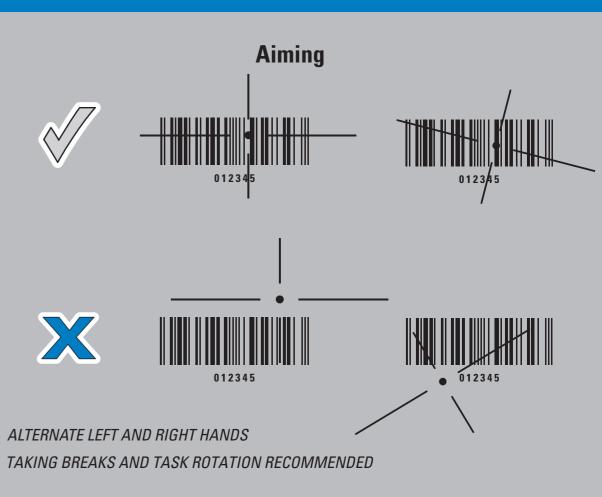




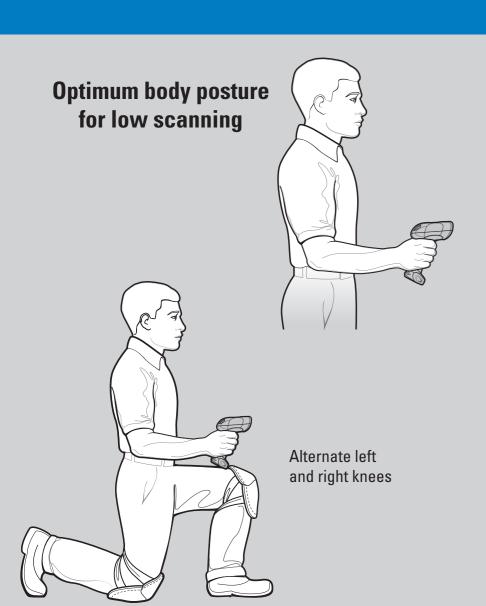


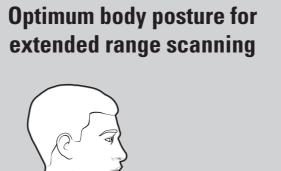






OPTIMUM BODY POSTURE









• Reduce or eliminate direct pressure · Reduce or eliminate excessive force Provide adjustable workstations Keep objects that are used frequently within

Provide adequate clearance

Provide a suitable working environment

TROUBLESHOOTING

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

Scanner not working No power to scanner End cap not secured correctly Check battery Turn end cap to secure Scanner decoding bar code, but data not transmitting to host Cradle not programmed for correct host interface Interface cable is loose Scanner not paired to host-connected cradle Check for loose cable connections Pair the scanner to the cradle (using the Check scanner host parameters or edit options PAIR bar code on the cradle)

Scanner not decoding bar code

Scanner not programmed for bar code type Ensure scanner is programmed to read type of bar code being

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

Bar code unreadable

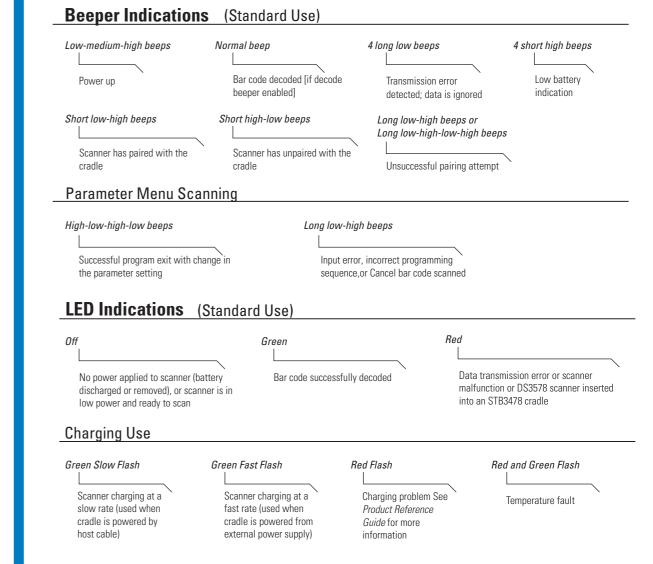
Scanned data incorrectly displayed on host

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

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

Check cradle host parameters or edit options

BEEPER/LED INDICATIONS



DS3578 with FIPS

REGULATORY INFORMATION

Regulatory Information

This guide applies to Model Number DS3578 with FIPS. 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. Declared maximum operating temperature: 50° C.

Only use Zebra approved and UL Listed accessories, battery packs and battery chargers. Do NOT attempt to charge damp/wet batteries. All components must be dry before connecting to an external power source.

$^{\underline{oldsymbol{oldsymbol{oldsymbol{oldsymbol{B}}}}}$ 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:

Bulgarish: За клиенти от ЕС: След края на полезния им живот всички продукти трябва да се връщат на Zebra за рециклиране. За информация относно връщането на продукти, моля отидете на адрес: Čeština: Pro zákazníky z EU: Všechny produkty je nutné po skoněení jejich životnosti vrátit spoleènosti Zebra 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, nå de er udtjent. Læs oplysningerne om returnering af produkter på: Deutsch: Für Kunden innerhalb der EU: Alle Produkte müssen am Ende ihrer Lebensdauer zum Recycling an Zebra zurückgesandt werden. Informationen zur Rücksendung von Produkten finden Sie unter http://www.zebra.com/weee. Ελληνικά: Για πελάτες στην Ε.Ε.: Όλα τα προϊόντα, στο τέλος της διάρκειας ζωής

τους, πρέπει να επιστρέφονται στην Zebra για ανακύκλωση. Για περισσότερες τληροφορίες σχετικά με την επιστροφή ενός προϊόντος, επισκεφθείτε τη διεύθυνση http://www.zebra.com/weee στο Διαδίκτυο. Eesti: EL klientidele: kõik tooted tuleb nende eluea lõppedes tagastada kasutamise eesmärgil Zebra'ile. Lisainformatsiooni saamiseks toote tagastamise kohta külastage palun aadressi: http://www.zebra.com/wee Español: Para clientes en la Unión Europea: todos los productos deberá entregarse a Zebra al final de su ciclo de vida para que sean reciclados. Si desea más información sobre cómo devolver un producto, visite:

Français : Clients de l'Union Européenne : Tous les produits en fin de cycle de vie Français: Cliento de unioni congressi a Zebra pour recyclage. Pour de plus amples informations sur le 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 ciolo di vita devono essere restituiti a Zebra a fine di consentime il riciclaggio. Per informazioni sulle modalità di restituzione, visitare il seguente sito Web: http://www.zebra.com/weee.

Suomi: Asakkaz Euroopan unionin alueella: Kaikki tuotteet on palautettava kierrätettäväksi Zebra-yhtiöön, kun tuotetta ei enää käytetä. Lisätietoja tuotteen palautemisesta on osoitteessa http://www.zebra.com/weee.

Latviešu: ES kilentiem: visi produkti pec to kalpošanas mūža beigām ir jānogādā alnakal Zebra otrreizējai pārstrādei. Lai iegūtu informāciju par produktu erratives or visitual par produktu erratives palautemisesta on osoitteessa http://www.zebra.com/weee.

Latviešu: ES kilentiem: visi produkti pec to kalpošanas mūža beigām ir jānogādā alnakal Zebra otrreizējai pārstrādei. Lai iegūtu informāciju par produktu finns pā http://www.zebra.com/weee.

Hrvatski: Za kupce u Europskoj uniji: Svi se proizvodi po isteku vijeka trajanja moraju vratiti tvrtik Zebra na recikliranje. Informacije o načinu vraćanja proizvoda potražite na web-stranici: www.zebra.com/wee.
Lietuvij: ES vartotojams: visi gaminiai, pasibaigus jų eksploatacijos laikui, turi būti gražinit utilizuoti į kompanija "Zebra". Daugiau informacijos, kaip gražinti gamin, rastie: http://www.zebra.com/wee.
Magyar: Az EU-ban väsárlóknak: Minden tönkrement terméket a Zebra vällalathoz kell eljuttani újrahasznostišas celjabol. A termék visszajuttatásának módjával kapcsolatos tudnivalókert látogasson el a http://www.zebra.com/weee weboldalra.
Matti: Ghal kiljenti fi-UE: il-prodott kolliha li jkunu waslu fi-ahhar tal-hajja ta' luziu taghhom, indu jigu mitornati ghand Zebra ghar-ricklagig. Ghal aktar taghin'd nvar kir ghandek tirritorna I-prodott, jekk joghgoko kzur. http://www.zebra.com/weee.
Nederlands: Voor klanten in de EU: alle producten dinene ana 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 producten.

ntipi/iwww.zebra.com/weee voor nieer initiontaio over nie terlugzenoen van producten.

Polski: Klienci z obszaru Unii Europejskiej: Produkty wycofane z eksploatacji nalez y zwróciae do firmy Zebra w celu ich utylizacji. Informacje na temat zwrotu produktów znajduji sił na stronie internetowej http://www.zebra.com/weee.
Portugués: Para cientes da UE: todos os produtos no fim de vida devem ser devoludos a Zebra para reciclagem. Para obter informacjoe sobre como devolver o produto, visite: http://www.zebra.com/weee.
Romainescr. Pentru clienţi find IUE: Toate produsele, la sfărșitul duratel lor de funcționare, trebuie returnate la Zebra pentru reciclare. Pentru informaţii despre returnarea produsului, acoesații, http://www.zebra.com/weee.
Slovencina: Pre zâkaznikov z krajin EU: Všelky výrobly musia byf, po uphynuti doby ich životnosti vrâtené spoločnosti Zebra na recykláciu. Bližšie informácie o strateni výrobkov najdete na: http://www.zebra.com/weee.
Slovenski: Za kupce v EU: vsi izdelki se morajo po poteku življenjske dobe vmiti podejleju Zebra za resklákaž. Za informacije o vzeblu izdelka obišelte:

Wireless Device Country Approvals Regulatory markings, subject to certification, are applied to the device signifying the radio(s) are approved for use in the lowingcountries: United States, Canada, Japan, China, S. Korea, Australia, & Europe1.

Please refer to the Zebra Declaration of Conformity (DoC) for details of other country markings. This is available at: 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, MaltaNetherlands, Norway, Poland, Portugal, Romania, Slovak Republic, Slovenia, Spain, Sweden, Switzerland and the United Kingdom

 Operation of the device without regulatory approval is illegal. 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

Persons with Pacemakers: . Should ALWAYS keep the device more than 15cm (6 inches) from their pacemaker when turned ON.

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.

. Should not carry the device in a breast pocket. • Should use the ear furthest from the pacemaker to minimize the potential for interference \bullet 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.

₩.ZEBRA Zebra Technologies Corporation • Lincolnshire, IL U.S.A.

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$\angle ! ackslash$ 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

Declaration of Conformity (DoC) at http://www.zebra.com/doc. **EU - Handheld Devices** To comply with EU RF exposure requirements, this device must be operated in the hand with a minimum separation

from radio devices. For information on "International" human exposure to eletromagnetic fields refer to the Zebra

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 经

「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.

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 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 Zebra batteries is 12 months, regardless if the battery was purchased separately or

included as part of the mobile computer or bar code scanner. **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

 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 Zebra 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 Zebra 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,

FOR HOME OR OFFICE USE harmful interference to radio comm

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 ications. 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

Zebra reserves the right to make changes to any product to improve reliability, function, or design. Zebra 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. 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 Zebra products might be used. An implied license exists only for equipment, circuits, and subsystems contained in Zebra products.

This Zebra Product may include Zebra Software, Commercial Third Party Software, and Publicly Available software. Refer to Product Reference Guide for complete copyright, conditions and disclaimer information

that may cause undesired operation

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

Recommended Usage Guide

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)

Statement of Compliance

Zebra hereby declares that this radio equipment is in compliance with Directives, 2014/53/EU and 2011/65/EU. The full text of the EU Declaration of Conformity is available at the following internet address: 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	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.

Declarações Regulamentares para DS3578 BRAZIL

Other Countries

NOTA: A marca de certificação se aplica ao Equip. de Radiação Restrita, modelo 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

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. Mexico Restrict Frequency Range to: 2.450 - 2/4835 GHz.

Laser Devices

Complies with 21CFR1040.10 & 1040.11 except for deviations pursuant to Laser Notice NO. 50, dated June 24, 2007 and

IEC/EN 60825-1:2007 and/or IEC/EN 60825-1:2014. 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 should avoid staring directly into the light beam. Momentary exposure to a Class 2 laser is not known to be harmful

