

POST IN WORK AREA

SCANNING

Aiming

RECOMMENDED USAGE GUIDE - OPTIMUM BODY POSTURE

Avoid Extreme Wrist Angles

Avoid Bending

Avoid Reaching

Health and Safety Recommendations

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 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.

BEEPER INDICATIONS

Standard Use

Low/medium/high beep

Power up

Short medium beep

Bar code decoded

4 long low beeps

Transmission error detected; data is ignored

4 short beeps

Low battery

Parameter Menu Scanning

High/low/high/low beep

Successful parameter setting

High/low beep

Correct programming sequence performed

Low/high beep

Incorrect programming sequence or "Cancel" bar code scanned

Wireless Operation

High/low/high/low beep

Pairing bar code scanned

High/low beep

Bluetooth disconnection

Low/high beep

Bluetooth connection established

LED INDICATIONS

Hand-Held Scanning

Off

Scanner is on and ready to scan, or no power to scanner

Green

Bar code is successfully decoded

Red

Transmission error

Hands-Free (Presentation) Scanning

Off

No power to scanner

Green

Scanner is ready to scan

Off Momentarily

Bar code is successfully decoded

Red

Transmission error

Charging

Off

No power to scanner

Green - Slow Continuous

Non-critical battery temperature fault

Green - Fast Continuous

Scanner is charging

Green - Solid

Scanner is fully charged

Local Contact:

TROUBLESHOOTING

Scanner not working

No power to scanner

Check system power; battery may be discharged; charge scanner in cradle; check battery door is closed; ensure battery end cap is secured

Scanner is disabled

Ensure that correct host charge scanner in cradle; interface cable is used

Scanner not decoding bar code

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

Distance between scanner and bar code incorrect

Move scanner closer to or further from bar code

Scanner decoding bar code, but data not transmitting to host

Scanner not programmed for correct host interface

Scan appropriate host parameter bar codes

Scanner not paired to host-connected interface

Pair the scanner to the cradle

Interface cable is loose

Ensure all cable connections are secure

Cradle lost connection to host

In this order: disconnect power supply; disconnect host cable; wait three seconds; reconnect host cable; reconnect power supply; reestablish pairing

LED indicates low battery start-up

Low battery start-up

Wait for red LED to turn green indicating scanner is charging

Cradle communication error

Inspect contacts; remove and reinsert scanner in cradle

LED indicates battery temperature

Battery is above or below normal operating temperature

Do not use scanner; move scanner to location with normal operating temperature; refer to the Product Reference Guide for more information

HELPFUL BAR CODES

ADD AN ENTER KEY
(Carriage Return/Line Feed)

1

SCAN OPTIONS

2

<DATA> <SUFFIX 1>

3

ENTER

ADD A TAB KEY

1

SCAN SUFFIX

2

7

3

0

4

0

5

9

REGULATORY INFORMATION

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.

Power Supply

Use only approved power supply. The power supply shall be Listed to UL/CULSA 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.

Warranty

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

For Australia Only

This warranty is given by Zebra Technologies Asia Pacific Pte. Ltd., 71 Robinson Road, #05-02/03, Singapore 068899, 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 have 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 under the Australian Consumer Law. If you have any queries, please call Zebra Technologies Corporation at +61 65858 0722. You may also visit our website: <http://www.zebra.com> for the most updated warranty terms.

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 Zebra Global Customer Support Center at: <http://www.zebra.com/support>. For the latest version of this guide go to: <http://www.zebra.com/support>.

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>.

Bulgarian: За всички от ЕС: След края на ползването им имате съвсем проста задача да се върнат на Зебра за рециклиране. За информация относно връщането на продуктите, моля посетете на адрес: <http://www.zebra.com/weee>.

Czech: Pro zákazníky z EU: Všechny produkty je nutné po ukončení jejich životnosti vrátit společnosti Zebra k recyklaci. Informace o způsobu vrácení produktu najdete na webové stránce: <http://www.zebra.com/weee>.

Danish: Til kunder i EU: Alle produkter skal returneres til Zebra til genbrug, når de er udfjældt. Læs oplysningerne om returreturn af produkter på: <http://www.zebra.com/weee>.

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

Eλληνικά: Για πελάτες στην Ε.Ε.: Όλα τα προϊόντα, στο τέλος της διάρκειας ζωής τους, πρέπει να επιστραφούν στην Ζεбра για ανακύκλωση. Για πληροφορίες σχετικά με την επιστροφή των προϊόντων, επισκεφτείτε την ιστοσελίδα: <http://www.zebra.com/weee>.

Esperanto: Por klientoj en la Unuiĝintaj Ŝtatoj: Ĉiuj produktoj devas esti resenditaj al Zebra al fino de sia ciclo de vida por ke ili povu esti reciklitaj. Por informoj pri la sendado de produktoj, vizitigu la sekvanta retepaĝo: <http://www.zebra.com/weee>.

French: 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 restituiti a Zebra al fine di consentire il riciclaggio. Per informazioni sulla modalità di restituzione, visitare il seguente sito Web: <http://www.zebra.com/weee>.

Latvian: ES klientiem: visi produkti pēc to izstrādāšanas mēģa beigām ir jānodod atpakaļ Zebra omatnīgai pārstrādei. Lai iegūtu informāciju par produktu nododāšanu Zebra, vizitiet: <http://www.zebra.com/weee>.

Hrvatski: Za kupce u Europi: Svi se proizvodi po isteku vijeka trajanja moraju vratiti tvrtki Zebra na reciklažu. Informacije o načinu vraćanja proizvoda potražite na web-stranici: <http://www.zebra.com/weee>.

Lithuanian: ES vartotojams: visi gaminiai, pasibaigus jų eksploatacijos laikui, turi būti grąžinti užsakovį į kompaniją Zebra. Daugiau informacijos, kaip grąžinti gaminį, rasite: <http://www.zebra.com/weee>.

Magyar: Az EU-ban vásárolóknak: Minden bűrvetment termékét a Zebra vállalatához kell eljuttatni újrahasznosítás céljából. A termék visszatérítésiának módjával kapcsolatos tudnivalókat látogasson el a <http://www.zebra.com/weee> weboldalra.

Malti: Għall-klijenti f'UE: Il-prodotti kollha li jkun warru għall-fini tal-ħajja ta' is-siklu taħthom, idur idur l-imballaġġ għand Zebra għar-riciklaġġ. Għal aktar taġrif dwar il-għandek l-imballaġġ, jekk jogħġbok zur: <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 producten.

Polski: Klienci z obszaru Unii Europejskiej: Produkty wycofane z eksploatacji należy zwrócić do firmy Zebra w celu ich utylizacji. Informacje na temat zwrotu produktów znajdą Państwo na stronie internetowej: <http://www.zebra.com/weee>.

Portuguese: Para clientes da UE: todos os produtos no fim de vida devem ser devolvidos à Zebra para reciclagem. Para obter informações sobre como devolver o produto, visite: <http://www.zebra.com/weee>.

Română: Pentru clienții din UE: Toate produsele, la sfârșitul duratei lor de funcționare, trebuie returnate la Zebra pentru reciclare. Pentru informații despre returnarea produsului, accesați: <http://www.zebra.com/weee>.

Slovenčina: Pre zákazníkov z krajín EU: Všetky výrobky musia byť po uplynutí doby ich životnosti vrátené spoločnosti Zebra na recykláciu. Blíže informácie o vrátení výrobkov nájdete na: <http://www.zebra.com/weee>.

Slovenski: Za kupce v EU: vsi izdelki se morajo po potoku življenjske dobe vrniti podjetju Zebra za reciklajo. Za informacije o vratilu izdelka obiščite: <http://www.zebra.com/weee>.

Suomi: Asiakkaiden Euroopan unionin alueella: Kaikki tuotteet on palautettava valmistajalle Zebra-yhtiölle. Kun tuote on enää käytössä, lähetä se takaisin tuotteen firman päälle <http://www.zebra.com/weee>.

Svenska: För kunder inom EU: Alla produkter som uppnått sin livslängd måste returneras till Zebra för återvinning. Information om hur du returnerar produkten finns på <http://www.zebra.com/weee>.

Türkçe: AB ülkelerinde: Ürünlerin nasıl ve nerede teslim edilmesi hakkında bilgi için lütfen şu adresi ziyaret edin: <http://www.zebra.com/weee>.

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 inter-ferrence.

• If you have any reason to suspect that interference is taking place, turn OFF your device.

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.

RF Exposure Guidelines

Statement of Compliance

The device complies with international recognized standards covering human exposure to electromagnetic fields from radio devices. For information on "International" human exposure to electromagnetic fields refer to the Zebra Declaration of Conformity (DoC) at <http://www.zebra.com/doc>.

LED Devices

Complies with IEC/EN60825-1:2001 & EN 62471: 2008 and IEC62471: 2006 Class 1 LED output.

LED Output – this device contains two LEDs for illumination and aiming.

Aim/Illumination

Optical Output: 0.87mW

Pulse Duration: Continuous

Emitted Wavelength: 590-650nm

Viewing the LED output with certain optical instruments (for example, eye loupes, magnifiers and microscopes) may pose an eye hazard.

Caution: Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous LED light exposure.

TURKISH WEEE Statement of Compliance

EEE Yönetmeliğine Uygundur

Health and Safety Recommendation

Ergonomic Recommendations

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This guide applies to Model Number: LI4278 and LI4278A. 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 the following website: <http://www.zebra.com/support>.

Any changes or modifications to Zebra Technologies equipment, not expressly approved by Zebra Technologies, could void the user's authority to operate the equipment.

Zebra Technologies Corporation

Lincolnshire, IL, U.S.A.

<http://www.zebra.com>

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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.

Radio Frequency Interference Requirements - FCC

FC

Tested to comply with FCC Standards FOR HOME OR OFFICE USE

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.

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.

Radio Transmitters

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions: (1) This device must not cause interference. (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : 1) L'appareil ne doit pas produire de brouillage; 2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

CE 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. Any radio operation limitations within EU EEA countries are identified in Appendix A of EU Declaration of Conformity. The full text of the EU Declaration of Conformity is available at: <http://www.zebra.com/doc>.

EU Importer: Zebra Technologies BV

Address: Mercurius 12, 8448 GX Heerenveen, Netherlands

Other Countries

Brazil

Declarações Regulamentares para LI4278

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.

Mexico

Restric Frequency Range to: 2.450 - 2.4835 GHz.

S. Korea

For a radio equipment using 2400~2483.5MHz or 5725~5825MHz, the following two expressions should be displayed:

당해 무선설비는 운용 중 전파혼신 가능성이 있음

당해 무선설비는 전파혼신 가능성이 있으므로 인명안전과 관련된 서비스를 할 수 없습니다.

Eurasian Customs Union

Евразийский Таможенный Союз

Данный продукт соответствует требованиям знака EAC.

Ukraine

This equipment corresponds to requirements of the Technical Regulation No. 1057, 2008 on restrictions as to the use of some dangerous substances in electric and electronic devices.

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，或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。

United Kingdom

Statement of Compliance

Zebra hereby declares that this radio equipment is in compliance with the Radio Equipment Regulations 2017 and the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012.

Any radio operation limitations within UK are identified in Appendix A of UK Declaration of Conformity. The full text of the UK Declaration of Conformity is available at: <http://www.zebra.com/doc>.

UK Importer: Zebra Technologies Europe Limited

Address: Dukes Meadow, Millboard Road, Bourne End, Buckinghamshire, SL8 5XF

Japan (VCCI) - Voluntary Control Council for Interference

Class BITE

この装置は、情報処理装置等電波障害自主規制協議会（V C C I）の基準に基づくクラスB情報処理装置です。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。

Korea Warning Statement for Class B ITE

기종별

사용자안내

가정용 방송통신기기

이 기기는 가정용(B급)으로 전자파적합등록을 한 기기로서 주로 가정에서 사용하는 것을 목적으로 하며, 모든 지역에서 사용할 수 있습니다.