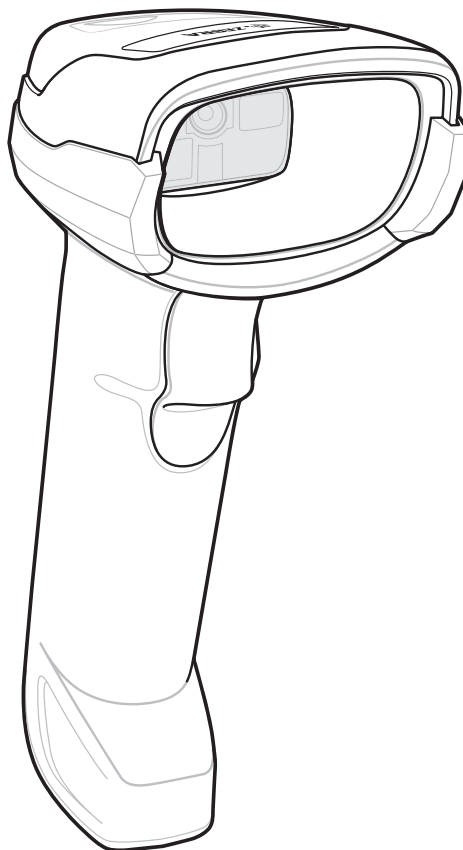




# DS2278



## Digital Scanner

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## Quick Start Guide

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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 Zebra Technologies Corporation, intellectual property rights. An implied license only exists for equipment, circuits, and subsystems contained in Zebra products.

### **Warranty**

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

### **For Australia Only**

For Australia Only. 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 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 +65 6858 0722. You may also visit our website: <http://www.zebra.com> for the most updated warranty terms.

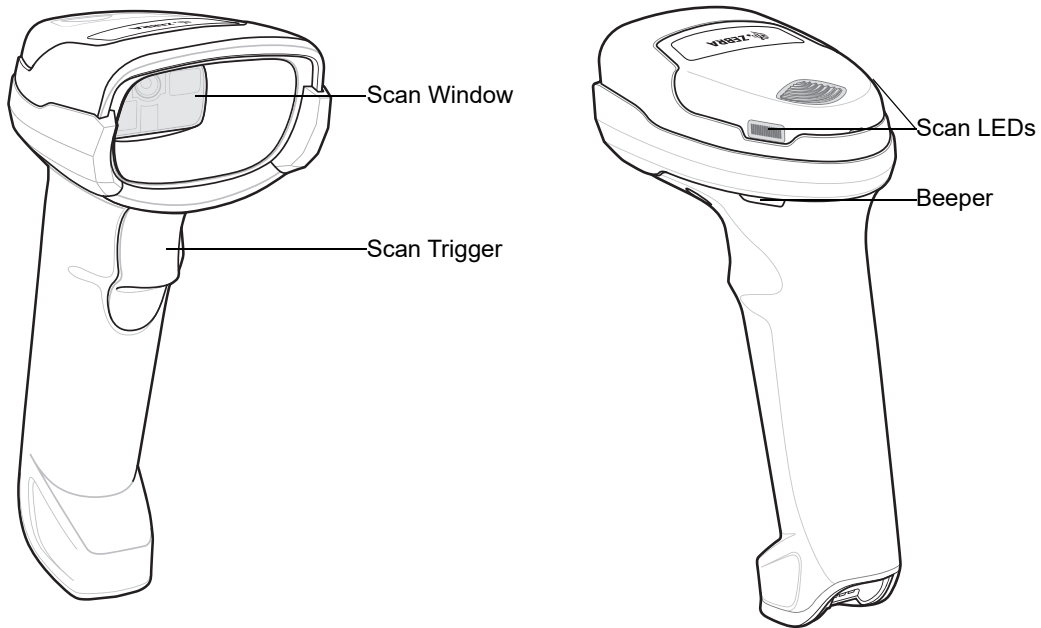
### **Service Information**

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>.

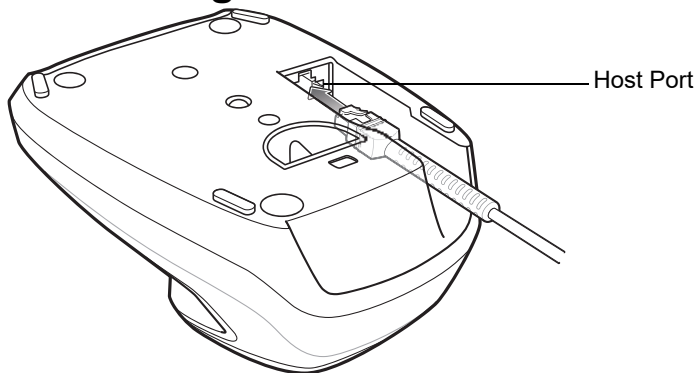
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## Scanner Features



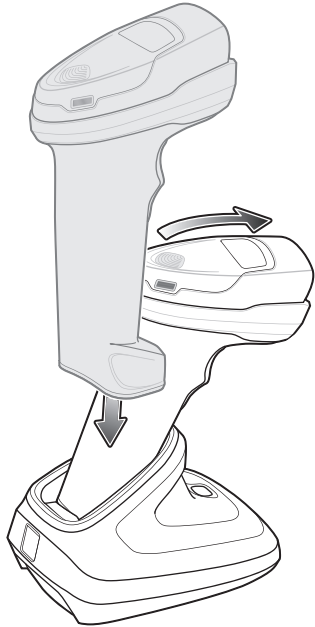
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## Connecting the Cradle Cable



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## Inserting Scanner in Cradle

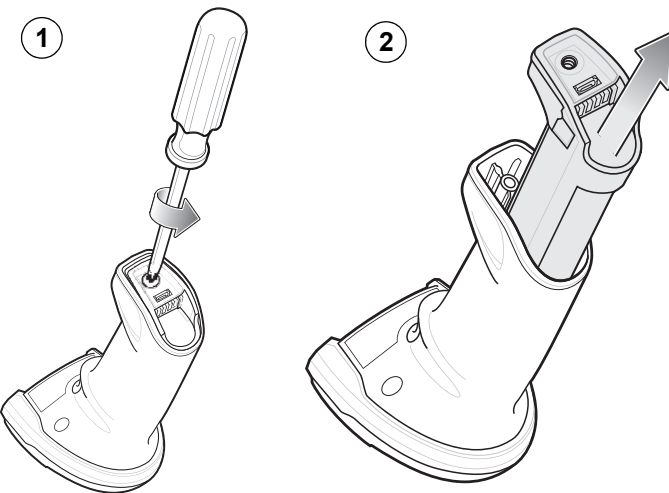


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## Removing Battery

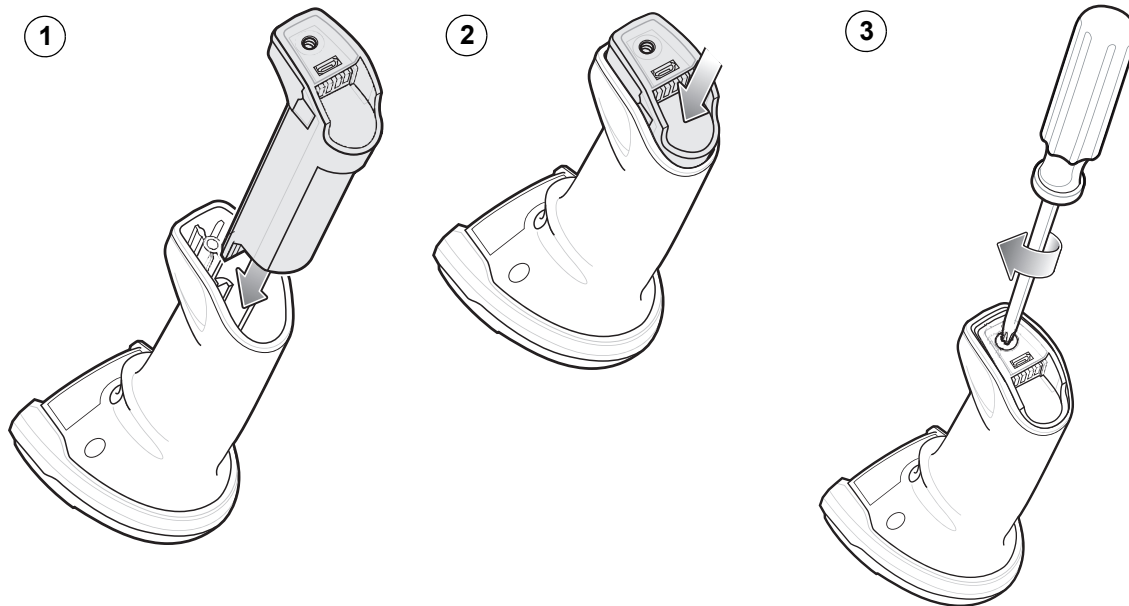


**NOTE** It is recommended to fully charge the battery before use.



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## Inserting Battery

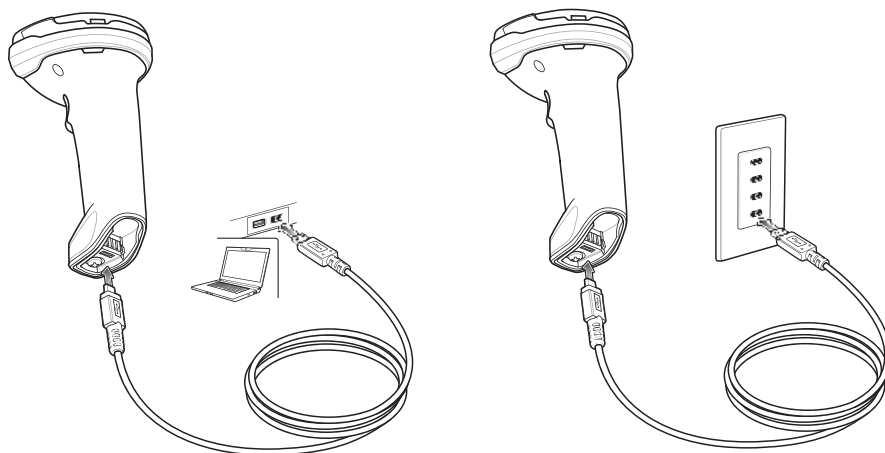


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## Connecting the Micro USB Cable



**NOTE** The Micro USB cable can be used for charging the digital scanner.



### Micro USB HID Conversion

When charging the scanner with a Micro USB cable instead of the presentation cradle, the scanner enumerates over USB as a CDC device. If your host does not have a CDC driver, a delay occurs between connecting the scanner to the host and the start of charging. To eliminate the delay scan HID Device Conversion below to enumerate as an HID device. This allows the scanner to begin charging sooner.

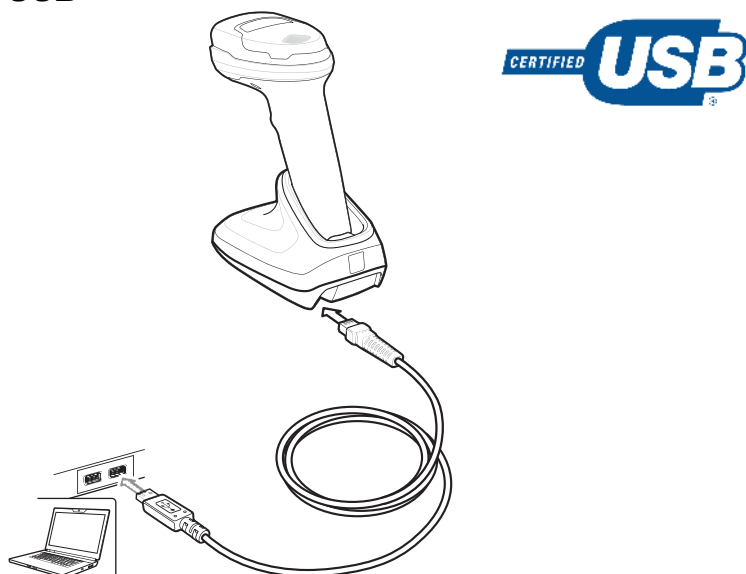


HID Device Conversion

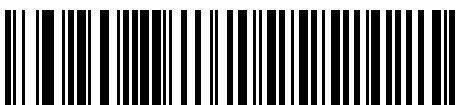
## Connecting Host Interfaces

✓ **NOTE** Cables may vary depending on configuration.

### USB



Scan **ONE** of the bar codes below. The interface cable automatically detects the host interface type and uses the default setting. If the default (\*) does not meet your requirements, scan another host bar code below.



\*USB Keyboard (HID)



IBM Hand-Held USB

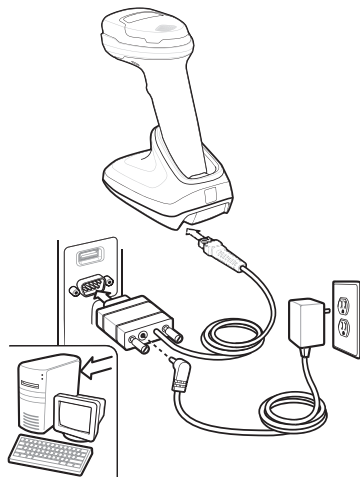


OPOS  
(IBM Hand-Held with Full Disable)



Symbol Native API (SNAPI) with Imaging

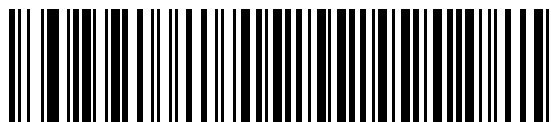
## RS-232



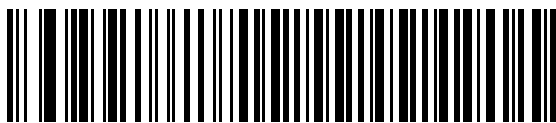
Scan **ONE** of the bar codes below. The interface cable automatically detects the host interface type and uses the default setting. If the default (\*) does not meet your requirements, scan another host bar code below.



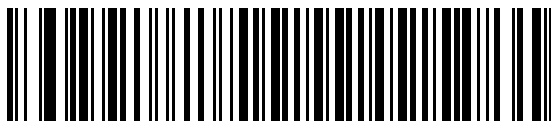
**\*Standard RS-232**



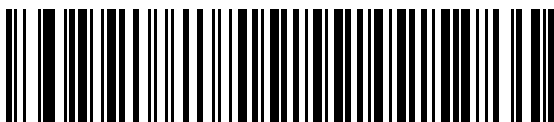
**ICL RS-232**



**Wincor-Nixdorf RS-232 Mode A**



**Wincor-Nixdorf RS-232 Mode B**

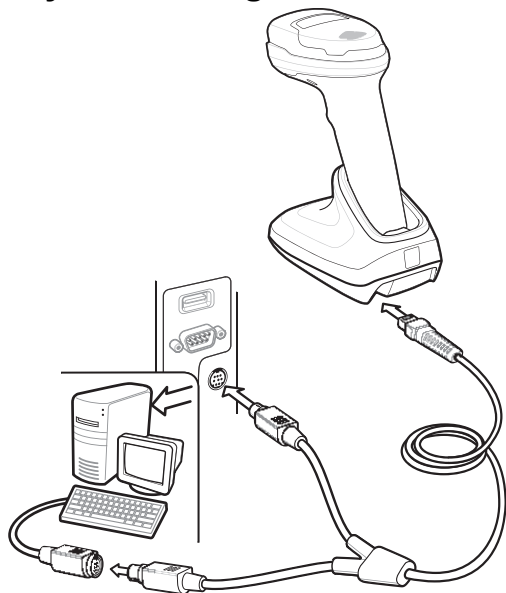


**OPOS/JPOS**

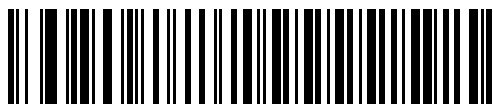


**Fujitsu RS-232**

## Keyboard Wedge



Scan a bar code below. The Auto-Host Detect Cable feature automatically detects the host interface type and uses the default setting. If the default (\*) does not meet your requirements, scan the **IBM PC/AT and IBM PC Compatibles** bar code below.

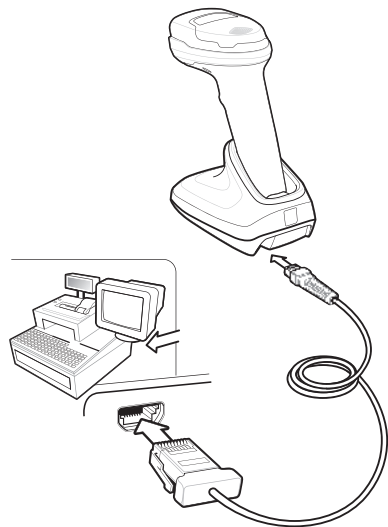


**IBM PC/AT & IBM PC Compatibles**

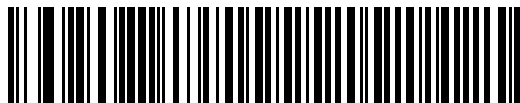


**\*IBM AT Notebook**



**IBM 46XX**

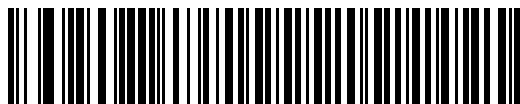
Scan **ONE** of the bar codes below. The Auto-Host Detect Cable feature automatically detects the host interface type, but there is no default setting. Scan one of the bar codes below to select the appropriate port.



**Hand-Held Scanner Emulation (Port 9B)**



**Non-IBM Scanner Emulation (Port 5B)**



**Table-Top Scanner Emulation (Port 17)**

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## Useful Bar Codes

### Set Defaults



**Return to Factory Defaults**

### Add a Tab Key

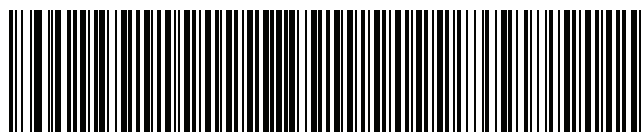
To add a Tab key after scanned data, scan the bar code below.



**Tab Key**

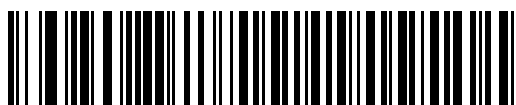
### Add an Enter Key

To add an Enter key after scanned data, scan the bar code below.



**Add Enter Key (Carriage Return/Line Feed)**

### USB Caps Lock Override



**USB-Override Caps Lock Key  
(Enable)**



**\*USB-Do Not Override Caps Lock Key  
(Disable)**

## Pairing

To pair directly with your PC, tablet, or phone, scan HID Bluetooth Classic below. You must then discover and connect to the scanner from your device.



**HID Bluetooth Classic**

For the best experience on Windows and Android™ devices download the app/utility noted below:

- Windows: Go to [www.zebra.com/support](http://www.zebra.com/support); search for Scan-To-Connect; select the Scan-To-Connect link; select the Scan-To-Connect for Windows Download and Support link.
- Android: Go to the Google Play Store at [play.google.com/store](http://play.google.com/store) and download the Zebra Scan-To-Connect (STC) utility.

## User Indications (By Default)

### Scanner

**Table 1** *Scanner Beeper Indications*

| Indication                                                        | Beeper Sequence          |
|-------------------------------------------------------------------|--------------------------|
| Power up                                                          | Low/medium/high beeps    |
| Bar code decoded                                                  | Medium beep              |
| Transmission error detected; data is ignored                      | 4 long low beeps         |
| Successful parameter setting                                      | High/low/high/low beeps  |
| Correct programming sequence performed                            | High/low beeps           |
| Incorrect programming sequence, or <b>Cancel</b> bar code scanned | Long low/long high beeps |
| Low battery indication (on trigger release)                       | 4 short high beeps       |

**Table 2** *Scanner LED Indications*

| Indication                                                      | LED Indicator |
|-----------------------------------------------------------------|---------------|
| <b>Hand-Held Scanning</b>                                       |               |
| Digital scanner is on and ready to scan, or no power to scanner | Off           |
| Bar code is successfully decoded                                | Green flash   |
| Transmission error                                              | Red           |
| <b>Hands-Free (Presentation) Scanning</b>                       |               |

**Table 2** *Scanner LED Indications (Continued)*

| Indication                                | LED Indicator                 |
|-------------------------------------------|-------------------------------|
| No power to scanner                       | Off                           |
| Scanner dock in cradle                    | Single green flash            |
| Digital scanner is ready to scan          | Green                         |
| Bar code is successfully decoded          | Off momentarily               |
| Transmission error                        | Red                           |
| <b>Charging with Micro USB Connection</b> |                               |
| Digital scanner is charging               | Green flash (fast continuous) |
| Digital scanner is fully charged          | Green (solid)                 |
| Initial connection                        | Single green flash            |
| Charge error                              | Red (solid)                   |

## Cradle

**Table 3** *Cradles LED Indications*

| Indication                       | LED Indicator        |
|----------------------------------|----------------------|
| <b>Standard Use</b>              |                      |
| Power Up                         | Green (stays on)     |
| <b>Radio Indications</b>         |                      |
| Bluetooth connection established | Green (off, then on) |
| <b>Battery Indications</b>       |                      |
| Charging                         | Amber blinking       |
| Fully charged                    | Green (solid)        |
| Charging error                   | Amber fast blinking  |

## 123Scan

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

### Utility Functionality

- Device configuration
- Electronic programming (USB cable)
- Programming bar code(s)
- Data view - scan log (display scanned bar code data)
- Access asset tracking information
- Upgrade firmware and view release notes
- Remote management (SMS package generation).

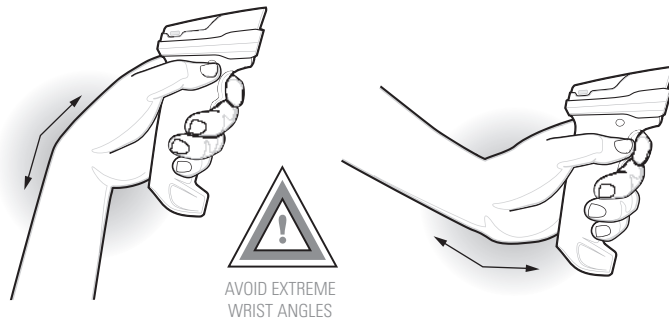
## Troubleshooting

**Table 4** *Troubleshooting Possible Solutions*

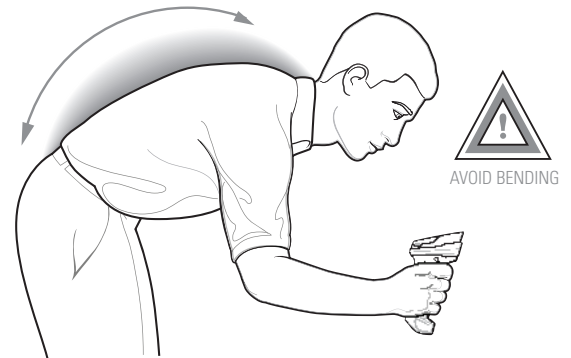
| Problem                                                                     | Possible Solution                                                                |
|-----------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| <b>Digital scanner not working</b>                                          |                                                                                  |
| No power to scanner                                                         | Check system power; ensure battery is charged                                    |
| Digital scanner is disabled                                                 | Ensure that correct host interface cable is used                                 |
| <b>Digital scanner decoding bar code, but data not transmitting to host</b> |                                                                                  |
| Host interface not configured properly                                      | Scan appropriate host parameter bar codes                                        |
| Interface cable is loose                                                    | Ensure all cable connections are secure                                          |
| Invalid ADF Rule                                                            | Program the correct ADF rules                                                    |
| Digital scanner not paired to cradle                                        | Scan cradle pairing bar code                                                     |
| <b>Digital scanner not decoding bar code</b>                                |                                                                                  |
| Digital 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                                 |
| <b>Scanned data incorrectly displayed on host</b>                           |                                                                                  |
| Host interface not configured properly                                      | Scan appropriate host parameter bar codes                                        |
| Region improperly configured                                                | Select appropriate country and language encoding scheme                          |

## 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.

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## Regulatory Information

This device is approved under Zebra Technologies Corporation.

This guide applies to Model Number DS2278.

All Zebra devices are designed to be compliant with the rules and regulations in the locations they are sold and will be labeled as required.

Local language translations are available at the following website: [www.zebra.com/support](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.



**CAUTION** Only use Zebra approved and UL Listed accessories, battery packs, and battery chargers.

Do NOT attempt to charge damp/wet mobile computers or batteries. All components must be dry before connecting to an external power source.

Declared maximum operating temperature: 50°C

## Bluetooth® Wireless Technology

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

## Wireless Device Country Approvals

Regulatory markings subject to certification are applied to the device signifying the radio(s) is/are approved for use in the following countries and continents: United States, Canada, Japan, China, South Korea, Australia, and Europe.

Please refer to the Declaration of Conformity (DoC) for details of other country markings. This is available at: <http://www.zebra.com/doc>.

**Note:** Europe includes Austria, Belgium, Bulgaria, Croatia, 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.



**CAUTION** Operation of the device without regulatory approval is illegal.

## Warnings for Use of Wireless Devices



**CAUTION** Please observe all warning notices with regard to the usage of wireless devices.

## 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 healthcare facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

## Pacemakers

Pacemaker manufacturers recommended that a minimum of 15cm (6 inches) be maintained between a hand-held 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 minimize the potential for interference.
- 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****Safety Information**

- **Reducing RF Exposure – Use Properly**

Only operate the device in accordance with the instructions supplied.

- **International**

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

For further information on the safety of RF energy from wireless devices, see

<https://www.zebra.com/us/en/about-zebra/company-information/corporate-responsibility.html> located under Corporate Responsibility.

- **Europe**

- **Hand-held Devices**

To comply with EU RF exposure requirements, this device must be operated in the hand with a minimum separation distance of 0 cm or more from a person's body. Other operating configurations should be avoided.

- **US and Canada**

- **Co-located Statement**

To comply with FCC RF exposure compliance requirement, the antenna used for this transmitter must not be co-located or operating in conjunction with any other transmitter/antenna except those already approved in this filing.

- **Hand-held Devices**

This device was tested for typical body worn or hand-held operation. Use only Zebra tested and approved belt-clips, holsters, and similar accessories to ensure FCC Compliance. The use of third-party belt clips, holsters, and similar accessories may not comply with FCC RF exposure compliance requirements, and should be avoided.

To satisfy US and Canadian RF exposure requirements, a transmitting device must operate with a minimum separation distance of 0 cm or more from a person's body.

Pour satisfaire aux exigences Américaines et Canadiennes d'exposition aux radio fréquences, un dispositif de transmission doit fonctionner avec une distance de séparation minimale de XX cm ou plus de corps d'une personne.

**LED Devices**

For LED devices which have been evaluated to IEC 62471 and comply with the Exempt Risk Group, no product labeling requirements apply. However, the following statement is required to comply with US and international regulations:

**LED Compliance Statement:**

Classified as 'EXEMPT RISK GROUP' according to IEC 62471:2006 and EN 62471:2008.

Pulse duration: 9 ms.



## 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.

## Battery Information



**CAUTION** Risk of explosion if battery is replaced by an incorrect type. Dispose of batteries according to instructions.

Use only Zebra approved batteries. Accessories which have battery charging capability are approved for use with the following battery models:

Part Number BT-000317-01 (4.2 Vdc, 2400 mAh).

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

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

When batteries are stored over six 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 one year, regardless if the battery was purchased separately or included as part of the mobile computer or bar code scanner. For more information on Zebra batteries, please visit: <http://www.zebra.com/batterybasics>.

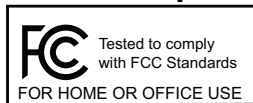
## Battery Safety Guidelines

The area in which the units are charged should be clear of debris and combustible materials or chemicals. Particular care should be taken where the device is charged in a non-commercial environment.

- Follow battery usage, storage, and charging guidelines found in the user's guide.
- Improper battery use may result in a fire, explosion, or other hazard.
- To charge the mobile device battery, the battery and charger temperatures must be between +32 °F and +104 °F (0 °C and 40 °C).
- Do not use incompatible batteries and chargers. Use of an incompatible battery or charger may present a risk of fire, explosion, leakage, or other hazard. If you have any questions about the compatibility of a battery or a charger, contact 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, 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

CAN ICES-3 (B)/NMB-3(B)

## Radio Transmitters

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions: (1) This device may not cause interference; and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie 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, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radio électrique subi même si le brouillage est susceptible d'en compromettre le fonctionnement.

## Marking and European Economic Area (EEA)

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

- Maximum radiated transmit power of 100mW EIRP in the frequency range 2.400 -2.4835 GHz.

### Statement of Compliance

Zebra hereby declares that this device 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 of 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

#### Class B ITE

この装置は、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。 VCCI - B

### Korea Warning Statement for Class B ITE

| 기종별                   | 사용자안내문                                                                              |
|-----------------------|-------------------------------------------------------------------------------------|
| B급 기기<br>(가정용 방송통신기기) | 이 기기는 가정용(B급)으로 전자파적합등록을<br>한 기기로서 주로 가정에서 사용하는 것을 목적<br>으로 하며, 모든 지역에서 사용할 수 있습니다. |

### Other Countries

#### Brazil (UNWANTED EMISSIONS - ALL PRODUCTS)

##### Declarações Regulamentares para DS2278 - Brazil

Nota: A marca de certificação se aplica ao Transceptor, modelo DS2278. 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 informações sobre ANATEL consulte o site: [www.anatel.gov.br](http://www.anatel.gov.br).

#### Chile

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

#### China

通过访问以下网址可下载当地语言支持的产品说明书

<http://www.zebra.com/contact>

锂电池安全警示语：

警告：请勿拆装，短路，撞击，挤压或者投入火中及水中；

注意：如果电池被不正确型号替换，或出现鼓胀，会存在爆炸及其他危险

请按说明处置使用过的电池

电池浸水后严禁使用

合格证：



### Eurasian Customs Union

### Евразийский Таможенный Союз

Данный продукт соответствует требованиям знака ЕАС.



### Mexico

Restrict Frequency Range to: 2.450 – 2.4835 GHz.

La operación de este equipo está sujeta a las siguientes dos condiciones: (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

### South Korea

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

해당 무선설비는 운용 중 전파혼신 가능성이 있음

해당 무선설비는 전파혼신 가능성이 있으므로 인명안전과 관련된 서비스는 할 수 없습니다

### Taiwan

#### 臺灣

低功率電波輻射性電機管理辦法

#### 第十二條

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

#### 第十四條

低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前項合法通信，指依電信規定作業之無線電通信。

低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

## Ukraine

Дане обладнання відповідає вимогам технічного регламенту №1057, № 2008 на обмеження щодо використання деяких небезпечних речовин в електричних та електронних пристроях.

## Thailand

เครื่องโทรคมนาคมและอุปกรณ์นี้ มีความสอดคล้องตามข้อกำหนดของ กทช.

## TURKISH WEEE Statement of Compliance

EEE Yönetmeliğine Uygundur

## CMM Disclosure

This table was created to comply with China RoHS requirements.

| 部件名称<br>(Parts)                            | 有害物质      |           |           |                  |               |                 |
|--------------------------------------------|-----------|-----------|-----------|------------------|---------------|-----------------|
|                                            | 铅<br>(Pb) | 汞<br>(Hg) | 镉<br>(Cd) | 六价铬<br>(Cr (VI)) | 多溴联苯<br>(PBB) | 多溴二苯醚<br>(PBDE) |
| 金属部件<br>(Metal Parts)                      | X         | ○         | ○         | ○                | ○             | ○               |
| 电路模块<br>(Circuit Modules)                  | X         | ○         | ○         | ○                | ○             | ○               |
| 电缆及电缆组件<br>(Cables and Cable Assemblies)   | ○         | ○         | ○         | ○                | ○             | ○               |
| 塑料和聚合物部件<br>(Plastic and Polymeric Parts)  | ○         | ○         | ○         | ○                | ○             | ○               |
| 光学和光学组件<br>(Optics and Optical Components) | X         | ○         | ○         | ○                | ○             | ○               |
| 电池<br>(Batteries)                          | ○         | ○         | ○         | ○                | ○             | ○               |

本表格依据SJ/T 11364 的规定编制。

- 0: 表示该有害物质在该部件所有均质材料中的含量均在 SJ/T 11364—2014 规定的限量要求以下。  
 X: 表示该有害物质至少在该部件的某一均质材料中的含量超出SJ/T 11364—2014 规定的限量要求。(企业可在此处，根据实际情况对上表中打“×”的技术原因进行进一步说明。)



## 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>.

**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>.

**Español:** Para clientes en la Unión Europea: todos los productos deberán entregarse a Zebra al final de su ciclo de vida para que sean reciclados. Si desea más información sobre cómo devolver un producto, visite: <http://www.zebra.com/weee>.

**Български:** 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: <http://www.zebra.com/weee>.

**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>.

**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 consentirne il riciclaggio. Per informazioni sulle modalità di restituzione, visitare il seguente sito Web: <http://www.zebra.com/weee>.

**Português:** 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>.

**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 znajdują się na stronie internetowej <http://www.zebra.com/weee>.

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

**Eesti:** EL klientidele: kõik tooted tuleb nende eluea lõppedes tagastada taaskasutamise eesmärgil Zebra'ile. Lisainformatsiooni saamiseks toote tagastamise kohta külastage palun aadressi: <http://www.zebra.com/weee>.

**Magyar:** Az EU-ban vásárlóknak: Minden tönkrement terméket a Zebra vállalatához kell eljuttatni újrahasznosítás céljából. A termék visszajuttatásának módjával kapcsolatos tudnivalóért látogasson el a <http://www.zebra.com/weee> weboldalra.

**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>.

**Suomi:** Asiakkaita Euroopan unionin alueella: Kaikki tuotteet on palautettava kierrätettäväksi Zebra-yhtiöön, kun tuotetta ei enää käytetä. Lisätietoja tuotteen palauttamisesta on osoitteessa <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>.

**Ελληνικά:** Για πελάτες στην Ε.Ε.: Όλα τα προϊόντα, στο τέλος της διάρκειας ζωής τους, πρέπει να επιστρέφονται στην Zebra για ανακύκλωση. Για περισσότερες πληροφορίες σχετικά με την επιστροφή ενός προϊόντος, επισκεφθείτε τη διεύθυνση <http://www.zebra.com/weee> στο Διαδίκτυο.

**Malti:** Għal klijenti fl-UE: il-prodotti kollha li jkun waslu fl-aħħar tal-ħajja ta' l-użu tagħhom, iridu jiġu rritornati għand Zebra għar-riċiklaġġ. Għal aktar tagħrif dwar kif għandek tirritorna l-prodott, jekk jogħġbok żur: <http://www.zebra.com/weee>.

**Românesc:** 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>.

**Slovenski:** Za kupce v EU: vsi izdelki se morajo po poteku življenjske dobe vrniti podjetju Zebra za reciklažo. Za informacije o vračilu izdelka obiščite: <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. Bližšie informácie o vrátení výrobkov nájdete na: <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>.

**Latviešu:** ES klientiem: visi produkti pēc to kalpošanas mūža beigām ir jānogādā atpakaļ Zebra otrreizējai pārstrādei. Lai iegūtu informāciju par produktu nogādāšanu Zebra, lūdz, skatiet: <http://www.zebra.com/weee>.

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

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



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