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Zebra Technologies DS2208-SR7U2100SGW

Zebra DS2208-SR Barcode Scanner Kit User Manual

Model: DS2208-SR7U2100SGW

Brand: Zebra Technologies

1. INTRODUCTION AND OVERVIEW

The Zebra DS2208-SR barcode scanner kit is designed to provide efficient and reliable 1D and 2D barcode scanning capabilities for various point-of-sale (POS) and general scanning applications. This kit includes the DS2208-SR scanner, a shielded USB cable, and a presentation stand, offering a complete solution for hands-free or handheld operation. Its user-friendly design ensures quick setup and intuitive use, making it suitable for environments requiring fast and accurate data capture.





Image 1.1: The Zebra DS2208-SR barcode scanner with its included stand. This image shows the scanner in its upright position on the stand, highlighting its ergonomic design and the scan window.

2. PACKAGE CONTENTS

Please verify that all items are present in the package before proceeding with the setup:

- Zebra DS2208-SR Barcode Scanner
- Shielded USB Cable (CBA-U21-S07ZBR)
- Presentation Stand (20-71043-04R)

3. SETUP

Follow these steps to set up your Zebra DS2208-SR barcode scanner:

1. **Connect the USB Cable:** Locate the USB port at the base of the DS2208-SR scanner. Insert the smaller end of the

shielded USB cable firmly into this port.

2. **Connect to Host Device:** Insert the larger USB-A end of the cable into an available USB port on your computer or point-of-sale (POS) system.
3. **Place on Stand (Optional):** If using the presentation stand, align the scanner with the cradle on the stand and gently place it into position. The scanner should sit securely in the stand, allowing for hands-free scanning.
4. **Power On:** The scanner will typically power on automatically once connected to the host device. A successful connection is often indicated by a short beep and/or a green LED light on the scanner. The scanner is usually plug-and-play, requiring no additional driver installation for basic operation.

4. OPERATING INSTRUCTIONS

The DS2208-SR scanner supports both handheld and presentation modes for scanning barcodes.

4.1. Handheld Scanning

- **Aiming:** Hold the scanner with the scan window facing the barcode.
- **Triggering:** Press and hold the trigger button located on the handle. An aiming pattern will project from the scan window.
- **Scanning:** Center the aiming pattern over the barcode. Once successfully scanned, the scanner will emit a configurable beep and the LED indicator will flash green. Release the trigger.

4.2. Presentation Scanning (with Stand)

- When placed in the stand, the scanner automatically switches to presentation mode, enabling hands-free scanning.
- Simply present the barcode in front of the scanner's window. The scanner will automatically detect and read the barcode.
- A successful scan is indicated by a beep and a green LED flash.

4.3. Indicator Lights and Audio Feedback

Indicator	Description
Green LED (Flash)	Successful decode (barcode read)
Red LED (Solid)	Error or scanner not connected
Beep (Short)	Successful decode
Beep (Long)	Configuration error or power-up indication

4.4. Configuration

The DS2208-SR can be configured using specific programming barcodes found in the official Zebra DS2208 Series Product Reference Guide. These barcodes allow you to customize settings such as symbologies, data formatting, and trigger modes. Refer to the [Zebra Support Website](#) for the latest documentation.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your scanner.

- **Cleaning the Scan Window:** Regularly clean the scan window with a soft, non-abrasive cloth dampened with a mild glass cleaner or water. Do not use harsh chemicals or abrasive materials, as they can scratch the window and impair scanning performance.

- **Cleaning the Housing:** Wipe the scanner's housing with a soft cloth dampened with water or a mild disinfectant. Avoid excessive moisture.
- **Storage:** Store the scanner in a clean, dry environment away from extreme temperatures, direct sunlight, and corrosive materials.
- **Handling:** Avoid dropping the scanner or subjecting it to severe impacts. While designed for durability, excessive force can cause damage.

6. TROUBLESHOOTING

If you encounter issues with your DS2208-SR scanner, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Scanner not powering on / No lights	USB cable not properly connected or faulty USB port.	Ensure the USB cable is securely connected to both the scanner and the host device. Try a different USB port on your computer.
Scanner not reading barcodes	Dirty scan window, incorrect barcode symbology enabled, barcode damaged, or scanner not configured correctly.	Clean the scan window. Verify the barcode is not damaged. Ensure the required barcode symbology is enabled (refer to the Product Reference Guide). Try scanning a known good barcode.
Scanner beeps but no data transmitted	Incorrect host interface setting (e.g., configured for RS232 instead of USB HID).	Scan the appropriate configuration barcode from the Product Reference Guide to set the scanner to USB HID Keyboard Emulation or USB CDC (Virtual COM) mode, depending on your application.
Data transmitted incorrectly (e.g., missing characters)	Keyboard layout mismatch or data formatting issues.	Ensure the scanner's keyboard layout matches your computer's keyboard layout (e.g., US, UK). Check data formatting settings in the Product Reference Guide.

For more detailed troubleshooting or advanced configuration, please consult the full Zebra DS2208 Series Product Reference Guide available on the [Zebra Support Website](#) or contact Zebra Technical Support.

7. SPECIFICATIONS

Feature	Detail
Model Number	DS2208-SR7U2100SGW
Product Dimensions	7.24 x 5.98 x 4.41 inches
Item Weight	5.7 ounces (161.6 Grams)
Connectivity Technology	USB
Resolution	600 (Optical)
Optical Sensor Technology	CMOS
Minimum System Requirements	Windows 7

Feature	Detail
Scanner Type	Barcode Scanner (1D/2D Imager)

8. WARRANTY AND SUPPORT

Warranty Information: Zebra Technologies products typically come with a standard manufacturer's warranty. For specific warranty terms and conditions applicable to your DS2208-SR scanner, please refer to the warranty card included with your product or visit the official Zebra Technologies website.

Technical Support: For technical assistance, product documentation, software downloads, and frequently asked questions, please visit the official Zebra Technologies support portal:





[Zebra DS2200 Series Support Page](#)



You may also contact Zebra customer service directly for further assistance.



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Related Documents - DS2208-SR7U2100SGW

	<p>Zebra DS2208 Corded Barcode Scanner Setup and Configuration Guide</p> <p>Comprehensive setup and configuration guide for the Zebra DS2208 corded 1D/2D barcode scanner, detailing installation, software setup with 123Scan, and parameter configuration.</p>
	<p>Zebra DS9900 Series Hybrid Scanner Accessory Guide</p> <p>Explore the comprehensive accessory options for the Zebra DS9900 Series Hybrid Scanner. This guide details mounting brackets, USB, RS-232, and IBM cables, along with compatible power supplies, to enhance scanner functionality and productivity.</p>
	<p>Zebra DS2208 Digital Scanner Quick Start Guide</p> <p>A quick start guide for the Zebra DS2208 Digital Scanner, providing essential information on setup, host interface connections, troubleshooting, user indications, and regulatory compliance.</p>
	<p>DS2208 Digital Scanner Product Reference Guide - Zebra</p> <p>Comprehensive guide for the Zebra DS2208 digital scanner, detailing setup, configuration, interfaces, symbologies, maintenance, and troubleshooting for optimal scanning operations.</p>

 <p>DS2208</p> <p>Digital Scanner</p> <p>Quick Start Guide</p> <p>ZEBRA</p>	<p>Zebra DS2208 Digital Scanner: Quick Start Guide</p> <p>A quick start guide for the Zebra DS2208 digital scanner, covering setup, host interface connections, scanning modes, troubleshooting, ergonomic recommendations, and regulatory compliance information.</p>
 <p>SP72 Series Single-Plane Scanner</p> <p>Accessory Guide</p>	<p>Zebra SP72 Series Single-Plane Scanner Accessory Guide</p> <p>Comprehensive accessory guide for the Zebra SP72 Series Single-Plane Scanner, detailing mounting brackets, replacement platters, power supplies, and cable options.</p>

Documents - Zebra Technologies – DS2208-SR7U2100SGW



Why upgrade to the DS2208 Corded 1D/2D Imager?

One of the most successful barcode scanners of all time, the LS2208 has been the trusted choice for retail point of sale for almost 20 years. The DS2208 is the natural next step for upgrading to 2D imaging. Available since 2017, the DS2208 has proven to be as reliable, user-friendly and well-received as the LS2208. Your customers get all the benefits of 2D imaging at an outstanding value with minimal investment!

Get all the benefits of 2D

Scan it all
1D, 2D, paper and labels – no more acceptance of manual handling of 2D barcodes

Capture real data
Take advantage of information such as 2D barcodes, color and information with expiry date and batch information

Boost productivity and accuracy
Superior performance on poor quality and challenging barcodes with Zebra's PDA intelligent imaging technology

Read from any direction
Flatter scanning so users never need to line up the trigger and barcode

Build loyalty with mobile
Give your customers the convenience of mobile payments, loyalty programs and more

An easy transition to 2D

- Benefits of 2D imaging at an outstanding value**
An affordable 1D/2D imager that doesn't compromise performance or features for price
- Backwards compatible with LS2208 cables**
Keep using your LS2208 cables with the DS2208 to minimize the cost of upgrading
- Easier along experience**
The DS2208's patented design is similar to the LS2208, so users don't need to relearn the learning curve
- Barcode management tools**
Keep using the same well-loved tools, ZDSData and Barcode Management, with the DS2208
- Big gains on the green investment**
Count on the performance and reliability that has made Zebra the worldwide leader in barcode scanning

[pdf] User Manual Flyer

Zebra DS2208 Upgrade Flyer The offers an excellent upsell opportunity for LS2208 customers looking to upgrade 2D imaging Available since 2017 the has proven be as reliable user friendly and well received Your get all benefits of at outstanding value with minimal investment! Technologies ds2208 flyer transition en us 132 67KB ≡ Купити сканер акцизних марок в Україні ► Ціна ID SHOP id shop ua index route product 235 297 |||
Why upgrade to the DS2208 Corded 1D/2D Imager One of the most successful barcode scanners of all ti ... tand USB Kit Black : Scanner LS2208-SR20007R USB Cable CBA-U01-S07ZAR Stand 20-61019-02R **DS2208-SR7U2100SGW** DS2208 with Stand USB Kit Black : Scanner DS2208-SR00007ZZWW Shielded USB C...
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Zebra DS2200 Series

SR KIT; STAND

Reliable and user-friendly

Discover the DS2200 Handheld Scanner, an affordable solution for 1D/2D imaging of retail merchandise and other applications. This scanner offers a proven performance and reliability with a long track record of success. It's a reliable, user-friendly, and easy-to-use scanner that's perfect for retail, logistics, and other applications. It's a reliable, user-friendly, and easy-to-use scanner that's perfect for retail, logistics, and other applications. It's a reliable, user-friendly, and easy-to-use scanner that's perfect for retail, logistics, and other applications.

Technical data

Manufacturer	Zebra Technologies
Model	DS2200
Barcode types	1D: EAN-13, EAN-8, Code 128, Code 39, Code 93, Code 11, MSI Plessey, UPC/EAN, I 2... 2D: Data Matrix, QR Code, PDF417, Aztec, Codabar, NW7, Code 11, MSI Plessey, UPC/EAN, I 2...
1D Barcode	1D: EAN-13, EAN-8, Code 128, Code 39, Code 93, Code 11, MSI Plessey, UPC/EAN, I 2...
2D Barcode	2D: Data Matrix, QR Code, PDF417, Aztec, Codabar, NW7, Code 11, MSI Plessey, UPC/EAN, I 2...
Imaging	1D/2D
1D - Support	1D: EAN-13, EAN-8, Code 128, Code 39, Code 93, Code 11, MSI Plessey, UPC/EAN, I 2...
2D - Support	2D: Data Matrix, QR Code, PDF417, Aztec, Codabar, NW7, Code 11, MSI Plessey, UPC/EAN, I 2...
Resolution	1000 x 1000
Field of view	100°
Range	0.15 m
Weight	1.6 kg
Dimensions (HxWxD)	100 x 100 x 100
Package contents	1 x DS2200, 1 x SR KIT, 1 x STAND
Warranty	1 year

Highlights

- Affordable 1D/2D imager
- Affordable and reliable
- Effortless adjustment and management
- Proven design with long track record
- Flexible, intuitive design for versatility

[pdf] Datasheet Warranty

Zebra DS2200 Series 5 ore fa — USB Multi Interface RS232 KBW Bluetooth 4 0 LE optional Protection class IP 52 form Handheld with presentationstand Weight 161 6 g Dimension datasheet short 131270 en extracomputer de datenblatt false |||
Errors and omissions excepted. Illustrations may differ from the actual product. Data sheet shor ... etooth Protection class form Weight Dimension WxHxD Package contents Warranty Zebra Technologies **DS2208-SR7U2100SGW** 1D/2D Code 39, Code 128, Code 93, Codabar/NW7, Code 11, MSI Plessey, UPC/EAN, I 2...
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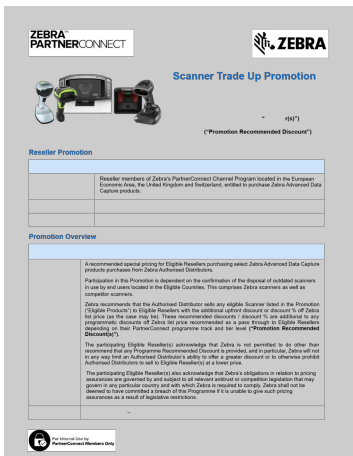
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User Manual Reference Guide Guide ds2208 sr7u2100sgw eng man DS2208 SR7U2100SGW Zebra Считыватели штрих кодов west l ru td ||| DS2208 MN-002874-06 Digital Scanner Product Reference Guide DS2208 DIGITAL SCANNER PRODUCT REFERENCE GUIDE MN-002874-06 Revision A October 2018 ii DS2208 Digital Scanner Product Reference Guide No part of this publication may be reproduced or used in any form, or by any electrical or mechan... lang:en score:20 filesize: 10.78 M page_count: 404 document date: 2019-10-18



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Scanner Trade Up Promotion Resellers Zebra Feb 1 2024 · Current list of eligible Scanners Recommended Discount for this DS2278 HC0000BZZRW 52 5% General Purpose Bulletin hsCtaTracking 55661421 bccf 4ab7 bb84 e52553789b35 0a8fdb25 9f75 4918 a730 ba53d4dd2b1f 4041669 fs1 hubspotusercontent na1 net hubfs BlueStar Europe VarmaiLink ||| EMEA Reseller Promotion Scanner Trade Up Promotion Trade in your old Zebra or 3rd party scanner for ... 0AZR DS2208-SR00006ZZWW DS2208-SR00007ZZWW DS2208-SR6U2100AZW DS2208-SR6U2100SGW DS2208-SR7U2100AZW **DS2208-SR7U2100SGW** DS2208-SR7U2500AZW DS2208-SR7U3200AZW DS2208-SR7U3200SGW DS2278-HC0000BZZRW DS227... lang:en score:17 filesize: 381.44 K page_count: 10 document date: 2024-01-29

[pdf] Guide



ZEB DS2200 Series PPT partner disti DRAFT 110216 Coscia Turturro Christina tagma nl documents 1041811308 Zebra DS2278 Scanners Tagma ||| DS2200 Series Selling Guide AFFORDABILITY AND SIMPLICITY DELIVERED Zebra and Zebra Technologies is r ... ndard Range, Corded, Twilight Black - INDIA S. KOREA ONLY A5 DS2208 Corded Kit SKUs Worldwide **DS2208-SR7U2100SGW** DS2208-SR7U2100AZW DS2208-SR Black with Stand USB KIT: DS2208-SR00007ZZWW Scan... lang:en score:16 filesize: 5.74 M page_count: 57 document date: 2017-01-06



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