

# Verifone DS9208 Scanner

## Installation Guide

Date: November 4, 2021



**Verifone**<sup>®</sup>

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# Verifone DS9208 Scanner Installation Guide

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## Revision History

Date	Comment
June 9, 2017	Initial Release
June 12, 2017	Updated Installation section.
August 8, 2017	Added scanner codes for DS0298.
November 4, 2021	Added volume adjustment, troubleshooting chart, and a note with manufacturer website.



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## Contents

Introduction . . . . .	1
Verifone DS9208 Scanner . . . . .	1
Before starting . . . . .	1
Installation . . . . .	2
Topaz . . . . .	2
Ruby2 . . . . .	2
Configuration . . . . .	3
Volume Adjustment . . . . .	9
Troubleshooting . . . . .	10



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## Introduction

The DS9208 scanner is versatile in its ability to scan any 1D and 2D bar codes from printed labels to loyalty cards. The true point-and-shoot scanning allows users to quickly assist customers. There is no need to align bar codes with this hands-free and hand-held flexible scanner.

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## Verifone DS9208 Scanner

Part Number	Description
BCR414-208-01-A	Bar code scanner imager, with cable. Symbol DS9208-SR422R28Z

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## Before starting

Before starting, ensure that all necessary parts for the DS9208 scanner are accounted for after taken out of the box.

## Installation

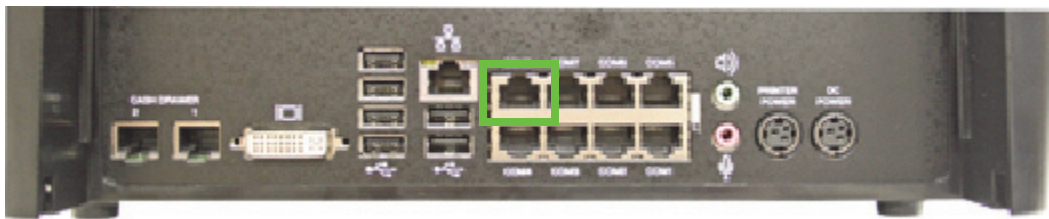
### Topaz

To install the DS9208 scanner with the supplied cable, connect the cable to COM port 8 on the back of the Topaz.



### Ruby2

To install the DS9208 scanner with the supplied cable, connect the cable to COM port 8 on the back of the Ruby2.



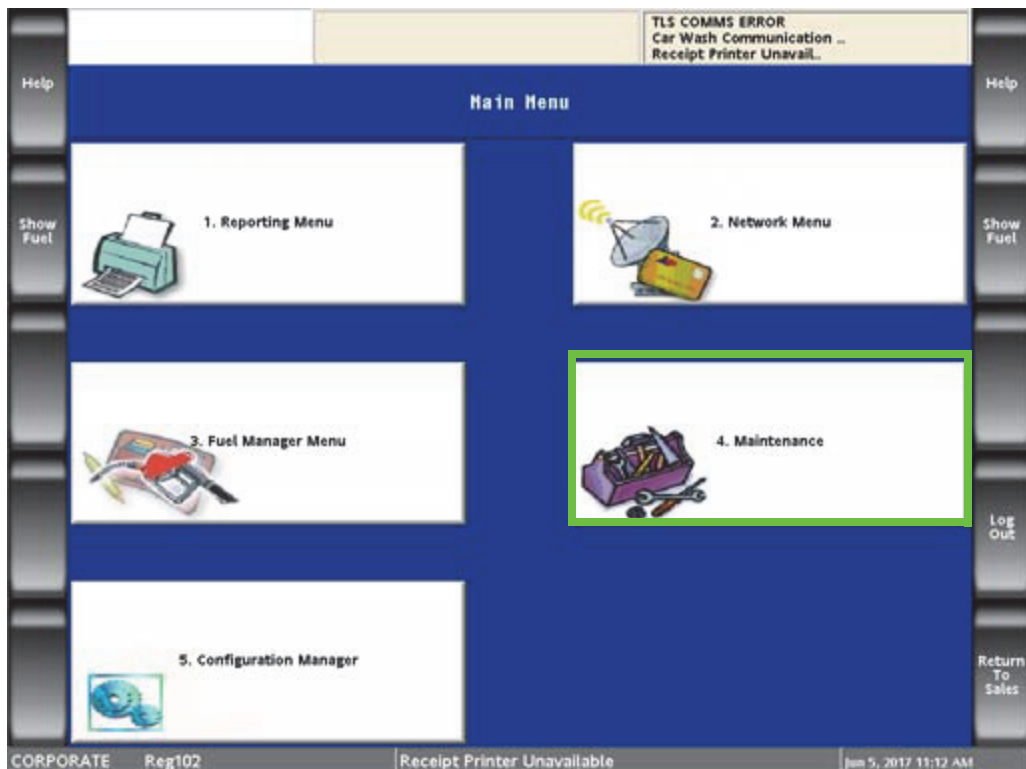
*Two scanners can be used on any given register. COM port 8 is the default port, however COM port 1 can be used for the secondary scanner. The scanners may be moved from these default ports if necessary.*



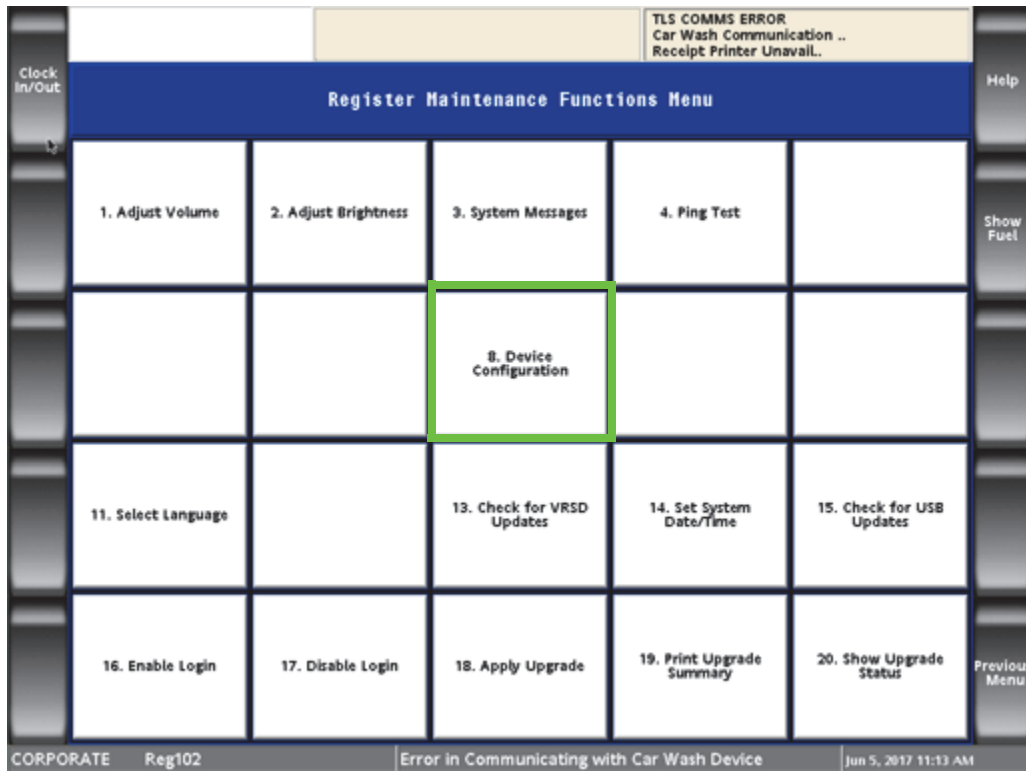
## Configuration

After the DS9208 scanner has been successfully installed, it will need to be configured on either the Topaz or Ruby2 through the CSR Func > Maintenance Menu.

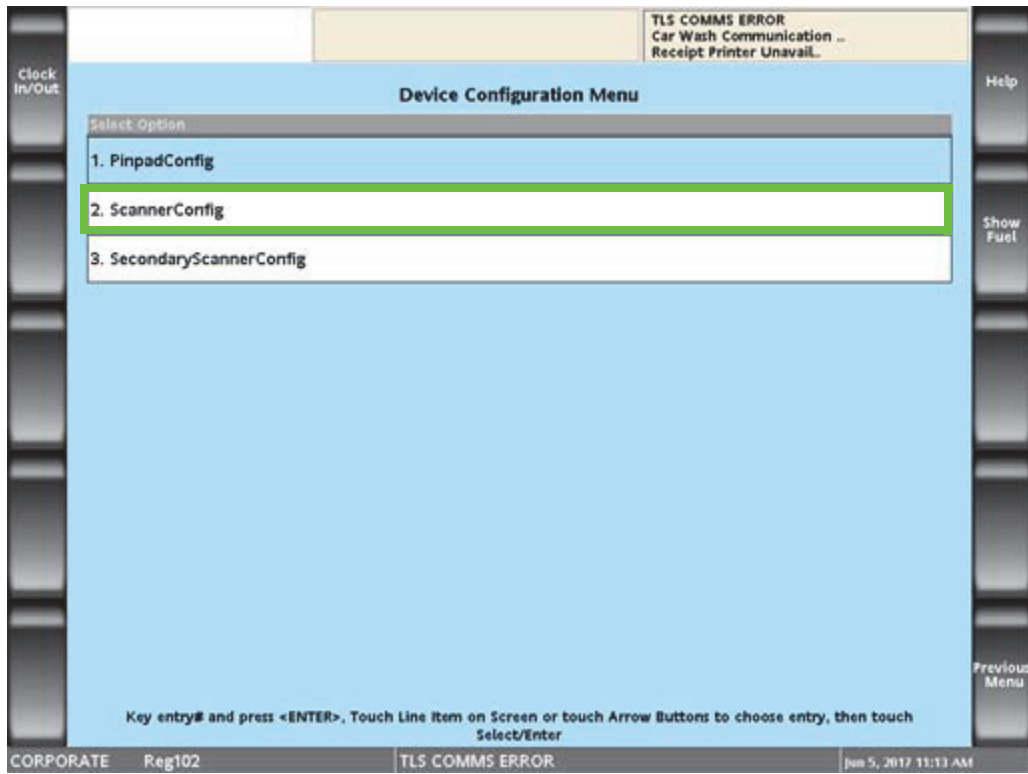
1. Log into the Topaz or Ruby2.
2. Select the CSR Func key.
3. Select the Maintenance option from the Main Menu.



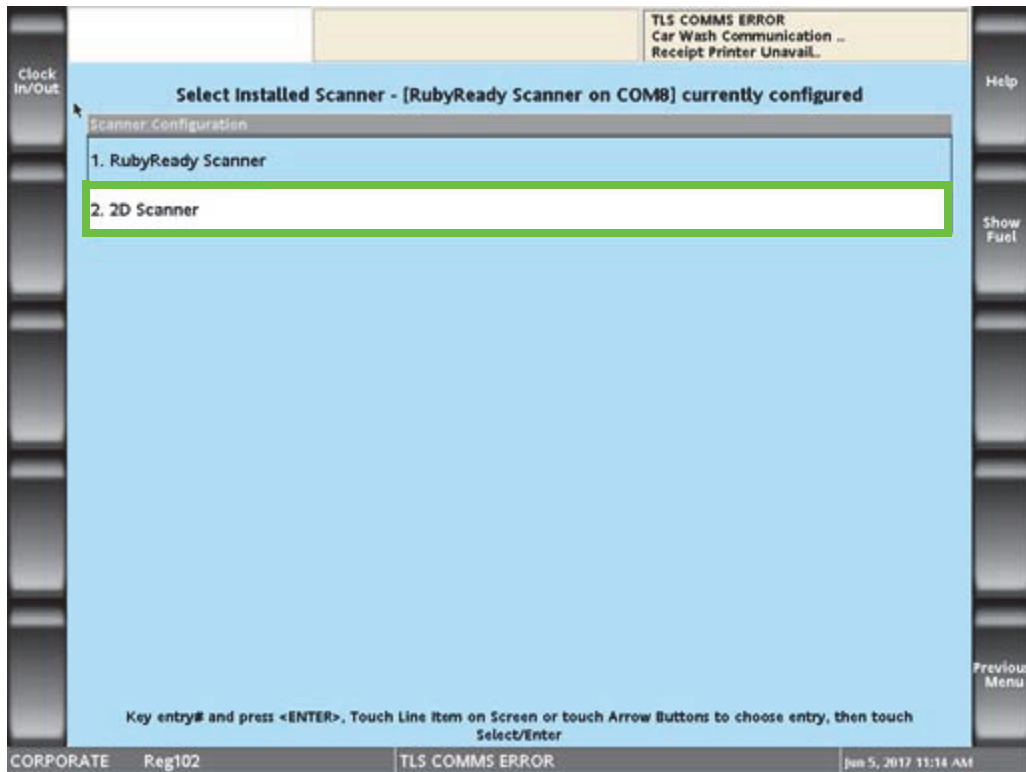
4. Select the Device Configuration function.



5. Select Scanner Configuration.



6. Choose the 2D scanner option.



*After the scanner type has been changed or the scanner moved to a different port, the register **must** be rebooted.*

After selecting the 2D Scanner option, scan the following bar codes in the order listed to configure the DS9208 scanner for Verifone.



**\*Set Defaults**



**RTS/CTS Option 3**



**Convert UPC-E to UPC-A (Enable)  
(01h)**



**Symbol Code ID Character  
(02h)**



**<DATA> <SUFFIX 1>  
(01h)**



**Scan Suffix 1  
(06h)**



**1**



**0**



**1**



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## Volume Adjustment

To change the beeper volume, scan the Low Volume, Medium Volume, or High Volume bar codes.



**Low Volume  
(2)**



**Medium Volume  
(1)**



**High Volume  
(0)**

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## Troubleshooting

Issue	Possible Cause	Possible Solution
Aiming Dot is not working	Scanner has no power.	Make sure cable is connected to POS and to the Scanner.
	Incorrect cable used.	Make sure that the correct cable is being used.
	Scanner is disabled.	Check the configuration on the POS.
Aiming Dot is working but is not reading the bar code.	Bar code is unreadable.	Try another bar code of the same product.
	Aiming dot not centered on the bar code.	Center the aiming dot on the bar code.
Unable to hear the beep or is too low	Volume is turned down.	Use the Volume Adjustment section to increase the beep volume.



*Navigate to the manufacturer's website below for additional information and documentation.*

*<https://www.zebra.com/us/en/support-downloads/scanners/general-purpose-scanners/ds9208.html>*