

SAP Business One 10.0 Zebra DS2278 Scanner für die Benutzung als Virtual Keyboard einstellen

SBO10100

Diese Konfiguration benötigt die Zebra Applikation 123Scan

[➤ Jetzt kostenlose Online-Demo starten](#)



Konfiguration anlegen

App [123Scan](#) von Zebra herunterladen, installieren und danach ausführen.

In 123Scan die Konfiguration mit dem Wizard beginnen:

The screenshot displays the 123Scan application interface, which is used for configuring a scanner. The interface is divided into several sections:

- Left Panel:** Contains a sidebar with the 123Scan logo and a menu. The 'Start' tab is active, showing a 'What do you want to do?' section with four buttons: 'Create new configuration file' (highlighted with a yellow box), 'Load existing configuration file', 'Clone/Migrate configuration', and 'Update scanner firmware'. Below this is a 'Recent files' section with a table listing files.
- Main Panel:** Displays the 'Select an option to start creating a configuration file' screen. It has two buttons: 'My scanner is connected via USB cable' (highlighted with a yellow box) and 'My scanner is NOT connected'.
- Right Panel:** Shows the 'Select your scanner model from the options below:' screen. It includes a 'Refresh list' button and a list of scanner models. The 'DS2278-STANDARD SR MODELS + CRADLE' model is selected, and the 'Release 034 - 2021.10.26 (SAADFS01-003-R00)' option is highlighted with a yellow box.

At the bottom of the interface, there is a status bar showing '123Scan Updater: Downloading Plug-Ins' with a progress bar at 0% and '0 Bytes'.

Schritt: Name and notes

Start

Data view

Untitled1

Actions Save file to PC Print bar code Load to scanner Email Bar Code to Phone Print/Save parameters How to video



Model List
Plug-in Name
Release Notes
App Developer Report

DS2278-STANDARD SR
MODELS + CRADLE-037

1. Name and notes
Name: Untitled1
Notes:

2. Cable connection
USB (default)
IBM-RS485
Keyboard Wedge

3. Symbolologies (bar code types)
Factory default settings

4. Modify Data ^
Custom settings

5. Wireless - Bluetooth
Factory default settings

6. Imaging
Factory default settings

7. General
Factory default settings

8. Printing Options

9. Load and print

^ Parameters changed from factory default

Name and notes

Please be sure to give your settings a configuration name. You can also add notes and give the configuration name a version number.

Configuration Name: Virtual Keyboard [What is this?](#)

16 character limit

Notes:

500 of 500 characters remaining

< Back

Next >

Done

Cancel

Search for a parameter...

Einstellungen übernehmen

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SAP Business One

Schritt: Scanner-Verbindung

Start

Data view

Virtual Keyboard

Actions Save file to PC Print bar code Load to scanner Email Bar Code to Phone Print/Save parameters How to video



Model List
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DS2278-STANDARD SR
MODELS + CRADLE-037

1. Name and notes
Name: Virtual Keyboard
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IBM-RS485
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Parameters changed from factory default

What cable are you using to connect your scanner?
Your scanner is already set up to communicate to your host using the most common communication protocols
You can use the tab(s) below to setup / modify up to 4 cable types (communication protocols) on your scanner.

USB IBM-RS485 Keyboard Wedge add cable

Basic Settings

USB Device Type
HID Keyboard Emulation

Ignore Unknown Characters
Send Barcodes with Unknown Characters

IBM Handheld / Tabletop / OPOS Options

SNAPI Options

HID Keyboard Options

CDC Options

Einstellungen übernehmen

< Back

Next >

Done

Cancel

Search for a parameter...

Schritt: Barcode-Einstellungen

Start | Data view | Virtual Keyboard

Actions | Save file to PC | Print bar code | Load to scanner | Email Bar Code to Phone | Print/Save parameters | How to video



Model List
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9. Load and print

^ Parameters changed from factory default

Change your bar code settings

[Disable all symbolologies](#) | [Print sample bar codes](#)

Your scanner is already set up to recognize the most common types of bar codes. To modify your decoding options, select a symbology (bar code type) from the drop-down below.

Select symbology (bar code type) to modify

< Back | **Next >** | Done | Cancel

Search for a parameter...

Einstellungen übernehmen

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Schritt: Datenbearbeitung

Start

Data view

Virtual Keyboard

Actions

Save file to PC

Print bar code

Load to scanner

Email Bar Code to Phone

Print/Save parameters

How to video



Model List
Plug-in Name
Release Notes
App Developer Report

1. Name and notes

Name: Virtual Keyboard
Notes:

2. Cable connection

USB (default)
IBM-RS485
Keyboard Wedge

3. Symbolologies (bar code types)

Factory default settings

4. Modify Data [^]

Custom settings

5. Wireless - Bluetooth

Factory default settings

6. Imaging

Factory default settings

7. General

Factory default settings

8. Printing Options

9. Load and print

[^] Parameters changed from factory default

Modify Data

If required, create a data formatting rule to modify scanned data before its transmission to the host.

☐ Send data as scanned, don't append any keystrokes. (Factory Default).

☐ Append an enter key: Adds an Enter key to the end of scanned data.

☐ Append a tab key: Adds a Tab key to the end of scanned data.

☒ Program complex data modifications or select a rule from your Data Formatting Library. [^]

☒ Basic

[View / Edit](#) Prefix / Suffix Simple Formatting

☐ Advanced

✓ Rule present

ADF - Advanced Data Formatting (Scan one bar code)

< Back

Next >

Done

Cancel

Search for a parameter...

View / Edit selektieren

Schritt: Datenbearbeitung – Prefix und Suffix setzen

Start

Data view

Virtual Keyboard

Actions

Save file to PC

Print bar code

Load to scanner

Email Bar Code to Phone

Print/Save parameters

How to video



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Factory default settings

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Prefix / Suffix Simple Formatting

Select the layout for prefix & suffix value you want to use.

☐ <PREFIX> <DATA>

☐ <DATA> <SUFFIX 1>

☒ <PREFIX> <DATA> <SUFFIX 1>

☐ <DATA> <SUFFIX 2>

☐ <PREFIX> <DATA> <SUFFIX 2>

☐ <DATA> <SUFFIX 1> <SUFFIX 2>

☐ <PREFIX> <DATA> <SUFFIX 1> <SUFFIX 2>

Enter values for prefix and suffix.

PREFIX: [code list](#)

SUFFIX 1: [code list](#)

SUFFIX 2: [code list](#)

Für Prefix und Suffix 1 code liste selektieren und dann Reiter ALT drücken

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Schritt: Keyboard – Länderdefinition

The screenshot shows the 123Scan software interface. The top bar includes the 123Scan logo and navigation links: Barcodes, Preferences, Tools, and Help. The main window has a tabbed interface with 'Start', 'Data view', and 'Virtual Keyboard' (selected). Below the tabs is a toolbar with icons for Actions, Save file to PC, Print bar code, Load to scanner, Email Bar Code to Phone, Print/Save parameters, and How to video.

On the left side, there is a sidebar with a scanner icon and links: Model List, Plug-in Name, Release Notes, and App Developer Report. Below this, the scanner model is listed as 'DS2278-STANDARD SR MODELS + CRADLE-034'. A list of settings categories is provided: 1. Name and notes, 2. Cable connection, 3. Symbologies (bar code types), 4. Modify Data, 5. Wireless - Bluetooth, 6. Imaging, 7. General (highlighted), 8. Printing Options, and 9. Load and print. A note at the bottom of the sidebar states: 'Parameters changed from factory default'.

The main content area is titled 'General' and contains a description: 'The parameters below are general scanner settings and user preferences. Click on blue links below for faster parameter list navigation.' Below this description are several sections of settings:

- Power**
 - Time Delay To Low Power: 100 mSec
 - Timeout To Low Power Mode From Auto AIM: 15 Seconds
 - Battery Preservation: 9 x 1 hour
- System**
 - Parameter Scanning Allowed: ☒
 - keyboard country type: German (highlighted with a yellow box)
 - Country Code Page: Default for a set Country Type
 - Unicode Output Control: Universal Output
 - CJK Output Method to Windows: Universal CJK
 - Transmit No Read Message: ☐
 - Transmit Code Id: None
 - Hand-Held Trigger: 1 level

A yellow text overlay on the right side of the settings area reads: 'Keyboard auf das entsprechende Land setzen'.

At the bottom of the interface, there are four buttons: '< Back', 'Next >', 'Done', and 'Cancel'. A search bar at the bottom right contains the text 'Search for a parameter...'.

Schritt: Datenbearbeitung – Konfiguration abschließen mit Done

Start

Data view

Virtual Keyboard

Actions

Save file to PC

Print bar code

Load to scanner

Email Bar Code to Phone

Print/Save parameters

How to video



Model List
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Name: Virtual Keyboard
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IBM-RS485
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^ Parameters changed from factory default

Prefix / Suffix Simple Formatting

Select the layout for prefix & suffix value you want to use.

☐ <PREFIX> <DATA>

☐ <DATA> <SUFFIX 1>

☒ <PREFIX> <DATA> <SUFFIX 1>

☐ <DATA> <SUFFIX 2>

☐ <PREFIX> <DATA> <SUFFIX 2>

☐ <DATA> <SUFFIX 1> <SUFFIX 2>

☐ <PREFIX> <DATA> <SUFFIX 1> <SUFFIX 2>

Enter values for prefix and suffix.

PREFIX:

ALT 2 <2050>

code list

SUFFIX 1:

ALT 6 <2054>

code list

SUFFIX 2:

Enter <7013>

code list

< Back

Next >

Done

Cancel

Search for a parameter...

Einstellungen an den Scanner übertragen

Start

Data view

Virtual Keyboard

Actions

Save file to PC

Print bar code

Load to scanner

Email Bar Code to Phone

Print/Save parameters

How to video



Model List

Plug-in Name

Release Notes

App Developer Report

DS2278-STANDARD SR MODELS + CRADLE-037

Start configuration wizard >>

Configuration file summary

Configuration Name: Virtual Keyboard

Windows Filename: Config File_DS2278_Untitled1_2024.11.25.scnfg

Notes:

Cable connection

USB (default)

IBM-RS485

Keyboard Wedge

Symbologies (bar code types)

Factory default settings

Modify Data

Custom settings

Wireless - Bluetooth

Factory default settings

Imaging

Factory default settings

General

Factory default settings

Printing Options

View / Edit

View / Edit

View / Edit

View / Edit

View / Edit

View / Edit

View / Edit

View / Edit

View / Edit

View / Edit

Load configuration



DS2278-STANDARD SR MODELS + CRADLE

Firmware version: Release 034 - 2021.10.26 (SAADFS01-003-R00)

DS2278

model list

2 compatible scanner(s) found for your configuration.

Refresh scanner list

23028523402291 - CAADNS00-003-R01

23339523420091 - CAADFS00-006-R00

LOAD TO ALL SCANNERS

If you do not see your scanner listed print the bar code and scan it to confirm the scanner is properly communicating over USB.

Clicking on a scanner above will begin the loading for that scanner. You can click the FLASH/BEEP icon within a row to find that particular scanner. Or to initiate the loading of all scanners, click the LOAD TO ALL SCANNERS button above.

DISCOVERED SCANNER LIST

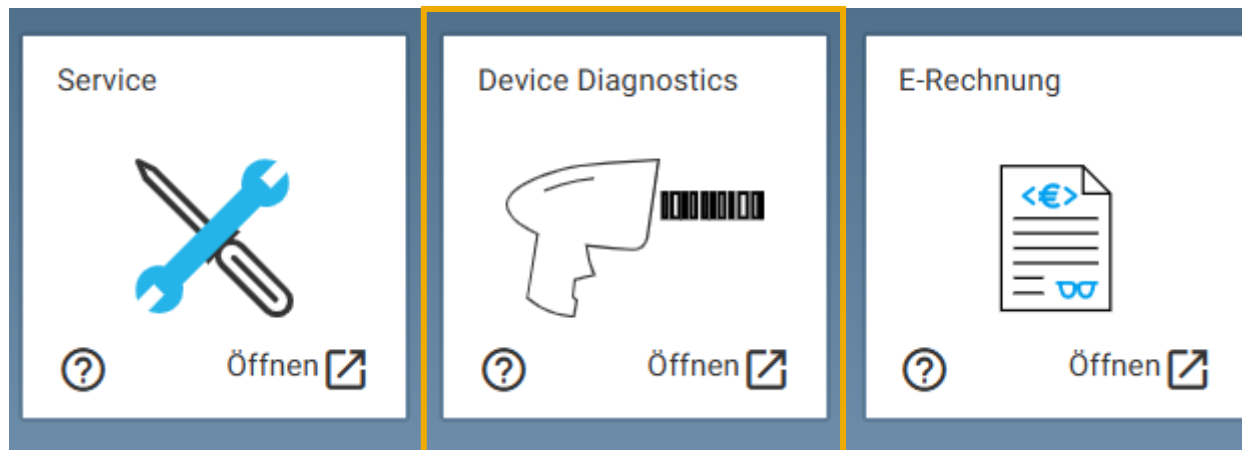
CLOSE

conespritz

SAP Business One

SAP Business One Cloud Portal: Device Diagnostics App

Im SAP Business One Cloud Portal die App „Device Diagnostics“ starten:



Device Diagnostics App: Konfiguration

Device Diagnostics

0.5.1

Geräte

Scanner



Stift drücken (Edit) danach + drücken

 Schnittstelle

☐ Kamera

☐ Serielle Schnittstelle

☒ Virtual Keyboard

Prefix to data

ASCII ☒ CTRL ☒ Alt ☒ Shift

Suffix to data

ASCII ☒ CTRL ☒ Alt ☒ Shift

Learn



GS1 labels

FNC1 character

ASCII

Learn

Einstellungen übernehmen, danach Learn drücken

Device Diagnostics App: Konfiguration

Folgende Einstellungen übernehmen und am Ende mit Speichern Konfiguration abschließen.
Danach ggfs. die App mit F5 einmal neu laden.



Schnittstelle

- ☐ Kamera
- ☐ Serielle Schnittstelle

☒ Virtual Keyboard

Prefix to data ASCII ☐ CTRL ☒ Alt ☐ Shift

Suffix to data ASCII ☐ CTRL ☒ Alt ☐ Shift

Learn

Einstellungen übernehmen, danach Learn drücken.
Dann Diskette (speichern) drücken.

Device Diagnostics App: Testen

In der Hauptansicht der Diagnostics App beispielsweise folgenden Barcode einscannen:



Hinweis: Drucken Sie diese Seite zu Testzwecken am besten aus.

Device Diagnostics App: Testergebnis

Wenn der Barcode 0123456789 oben in der Textbox gezeigt wird, dann wurde der Scanner erfolgreich als virtuelle Tastatur konfiguriert!

Device Diagnostics

Geräte

0.5.1

DE

Roman Douverne
Dev

Barcode

0123456789

☐ Show keyboard input

Clear console

Console

Time	Message	Runtime (ms)
04:15:34 PM	interpretOtherFormat using response types: Item, BinLocation, Barcode, LotNumber, SerialNumber	0
04:15:34 PM	Searching entity type Items for selected barcode: 0123456789	1
04:15:34 PM	Searching entity type BinLocation for selected barcode (1st attempt): 0123456789	2
04:15:34 PM	Searching entity type Barcode for selected barcode: 0123456789	1
04:15:34 PM	Searching entity type LotNumber for selected barcode: 0123456789	0
04:15:35 PM	Entity type SerialNumber didn't return any results.	384

Device Diagnostics App: Diagnose

Sollte der Barcode nicht in der Textbox erscheinen, dann folgende Schritte durchführen und mit der Support-App dem conesprit Support Team den Inhalt der Konsole zukommen lassen:

Barcode

0123456789

2

1

Show keyboard input

Clear console

4

Console

Time	Message
04:18:57 PM	Keyboard event 2 keyCode: 50 ctrl: false alt: true shift: false meta: false isStartCharacter: true is
04:18:57 PM	Keyboard event 0 keyCode: 48 ctrl: false alt: false shift: false meta: false isStartCharacter: false i
04:18:57 PM	Keyboard event 1 keyCode: 49 ctrl: false alt: false shift: false meta: false isStartCharacter: false i
04:18:57 PM	Keyboard event 2 keyCode: 50 ctrl: false alt: false shift: false meta: false isStartCharacter: false i
04:18:57 PM	Keyboard event 3 keyCode: 51 ctrl: false alt: false shift: false meta: false isStartCharacter: false i
04:18:57 PM	Keyboard event 4 keyCode: 52 ctrl: false alt: false shift: false meta: false isStartCharacter: false i
04:18:57 PM	Keyboard event 5 keyCode: 53 ctrl: false alt: false shift: false meta: false isStartCharacter: false i
04:18:57 PM	Keyboard event 6 keyCode: 54 ctrl: false alt: false shift: false meta: false isStartCharacter: false i
04:18:57 PM	Keyboard event 7 keyCode: 55 ctrl: false alt: false shift: false meta: false isStartCharacter: false i
04:18:57 PM	Keyboard event 8 keyCode: 56 ctrl: false alt: false shift: false meta: false isStartCharacter: false i

- 1) Konsole leeren
- 2) Checkbox anhaken
- 3) Scanvorgang für Barcode
0123456789 wiederholen
- 4) Inhalt der Konsole speichern und
im Ticket einhängen

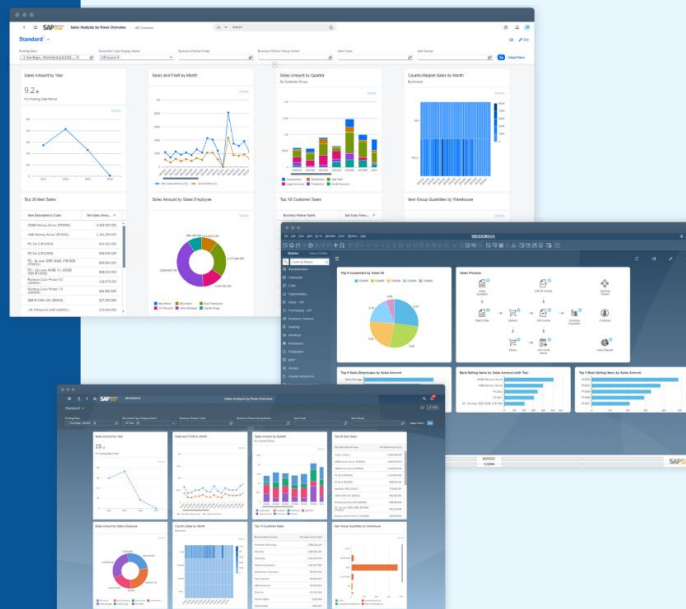
Ihr eigenes SAP Business One Demo-System.

In **2 Minuten** für Sie bereit.

Glauben Sie nicht?
Dann testen Sie es jetzt!



Kostenlose Online-Demo



Haftungsausschluss

Die Informationen in dieser Publikation wurden aus Daten erarbeitet, von deren Richtigkeit ausgegangen wurde; wir übernehmen jedoch weder Haftung noch eine Garantie für die Richtigkeit und Vollständigkeit der Informationen.

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