Release Notes

Scan-To-Connect Utility for Windows v4.2

April 2023

Contents

Overview

The Cordless Scan-To-Connect app enables a Bluetooth scanner to pair directly to a PC/tablet/phone by scanning an on-screen barcode, replacing the need for a paper pairing label. This paperless pairing solution wirelessly connects the scanner directly to the host, without the need of a cradle.

Once a scanner and host are paired, no repairing (rescanning of the Scan-To-Connect pairing bar code) is required, even upon device wake up, assuming auto-reconnect has been enabled.

For the latest STC updates, please visit Zebra Scan-To-Connect Utility

For support, please visit http://www.zebra.com/support.

Device Compatibility

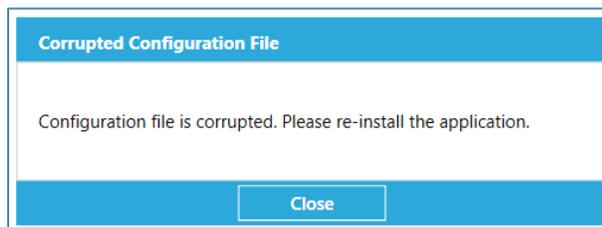For the compatible devices list, please visit following page.

Version History

Version 4.02.0007 – 04/2023

1. Windows 11 support added.
2. Bug fix – The correct pairing barcode is now generated for "Zebra Printer Option" when the Enhanced HID communication option is selected.

Version 4.02.0006 – 03/2021

1. Added hot swap support for improved staging of Bluetooth dongles (i.e. plug in dongle A, print pairing barcode, then unplug dongle A, and plugin in dongle B …).
2. Added support to print pairing barcode to Zebra printers that support the ZPL programming language.
3. Added "Corrupted Configuration File" error, which identifies an incompatibility caused by a configuration file created from an older version of this STC utility. Solution – Create a new configuration file using this version of the STC utility.

Corrupted Configuration File

Configuration file is corrupted. Please re-install the application.

Close

4. Added enhanced HID keyboard support for corded USB scanners.

Version 4.01.0002 – 04/2020

1. Bug fix – Improved Unicode support for non-printable characters like the key mapping of a "Ctrl +]" in German.

Version 4.01.0000 – 03/2019

1. Simulated HID Keyboard output, now handles German by setting "Keyboard emulation/locale" to "Default" in the SDK demo application. Other languages supported include English and French.
2. Added Caps Lock Override support in Enhanced HID mode.
3. Added Emulate Keypad support in Enhanced HID mode including with leading zeros.
4. Added Keyboard Country/Code Type support in Enhanced HID mode.

Version 4.00.0015 – 08/2018

1. Utility now handles ADF (pass through of ASCII characters), when ADF rule is programmed on scanner. Note STC utility still does not handle some ADF functionality like pause, caps lock over-ride, inter-key delays …
2. Improved pairing robustness when connecting multiple scanners to utility, no longer impacted by Windows OS limitation.

3. Improved device connection stability.
4. Added Bluetooth wedge emulation functionality.

Version 3.01.0000 – 06/2017

1. Changed default app configuration, so that "Set factory default" option will be disabled by default.

Version 3.00.0003 – 04/2017

1. Added extended pairing barcode support.
2. Added settings page.
3. Added option to print the paring barcode in different sizes.
4. Added option to resize the on-screen barcode.
5. Application can be configured as a production version without exposing settings.

Version 2.00.0000 – 02/2016

1. Rebranded to Zebra Technologies.

Version 1.00.0000 – 12/2015

1. Initial release.

Components

The components are installed in the following folders:

Default location (64bit) = C:\Program Files (x86)\Zebra Technologies\Barcode Scanners\ScanToConnect

Default location (32bit) = C:\Program Files\Zebra Technologies\Barcode Scanners\ScanToConnect

Installation

Hardware Requirements

- Pentium Dual-Core E214 1.6GHz or Pentium Mobile Dual-Core T2060 or Pentium Celeron E1200 1.6GHz.
- 2GB RAM 1.2 GB free hard drive space.

Software and Supported Operating Systems

Cordless ScanToConnect is compatible with the native Bluetooth driver on your PC/tablet/phone OS.

- Windows 11   64bit
- Windows 10   32bit
- Windows 10   64bit

Other Requirements

- .NET framework v4.7.2 or higher.

NOTE: Visit https://dotnet.microsoft.com/download/dotnet-framework to download the .NET framework.

Cordless ScanToConnect can be launched from the Windows 7 and Windows 10 Start button

Start / All Programs / Zebra Scanner / Cordless ScanToConnect

Cordless ScanToConnect can be launched using Windows 8.1 from Start Screen

Start Screen / Apps / Zebra Scanner / Cordless ScanToConnect

Silent Installation

The Zebra Scant-To- Connect utility is packaged using the Flexera InstallShield installer program. The installer program supports command line switches to record custom responses that can be used to create a silent install response file. These response files, ending in the extension *.iss, may then be used to perform a silent installation of the Scan-To-Connect utility. The Silent Install command line options are listed below.

Command Line Options	Location
-s	Silent mode. The -s switch runs the installation in silent mode using the responses contained in a recorded response file.
-r	Record mode. The -r switch displays all the setup dialogs and records the chosen responses in the file specified with the -f1 switch described below.
-f1	Specify custom response file name and path. The -f1 switch specifies where the response file is located for the -s switch, or where it should be created when using the -r switch. Specify an absolute path; using a relative path yields unpredictable results.
-f2	Specify alternative log file name and path. When running an installation in silent mode (using the -s switch), the log file is created by default in the same directory and with the same name (except for the extension) as the response file. The -f2 switch enables you to specify an alternative log file location and file name. Specify an absolute path; using a relative path yields unpredictable results.

- To record the installation: Zebra_Cordless_Scan-To-Connect_(x64)_v4.02.0003.exe -r -f1"c:\path\customsetup.iss"
- To execute silent installation: Zebra_Cordless_Scan-To-Connect_(x64)_v4.02.0003.exe -s -f1"c:\path\customsetup.iss"

Production Deployment

When deploying this application to a production environment, you can hide the settings icon (gear symbol) on the main page of the Scan-To-Connect Utility.

1. From the settings screen, configure the application as required.

2. Exit the applications to have settings written to the "Scan-To-Connect.exe.config" file.
3. Copy the "Scan-To-Connect.exe.config"
   a. From: C:\ProgramData\Zebra\Scan-To-Connect
   b. To: C:\ProgramData\Zebra\Scan-To-Connect\ProductionConfig