BARTEC

Supplementary description – Translation of the original Addendum to user manual 11-A1S4-7D0001

BCS3678ex Series

Type 17-A1S4-*HP* ATEX / IECEx Zone 1/21 CSA Class I, II, III Division 1

Type B7-A2S4-*HP* ATEX / IECEx Zone 2/22 CSA Class I, II, III Division 2

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Proviso: Technical changes reserved. Changes, mistakes and printing errors do not substantiate any claim to damages.

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1. Scan-To-Connect Utility

The Scan-To-Connect utility is original Zebra software.

The Scan-To-Connect (STC) Utility enables a Zebra Bluetooth scanner to pair to a phone or tablet in one simple step, without having to modify your app.

Unlike standard HID keyboard, the STC Utility supports enhanced HID keyboard, which assures your data is received by your phone or tablet. If corrupted, it will be re-transmitted. If lost, you get an error beep to rescan item.

The STC Utility also has a virtual keyboard to enter manually data for items that are not bar coded, or if the bar code is unreadable (i.e. Damaged).

The utilities available for:

- Windows
 <u>https://www.zebra.com/us/en/support-downloads/software/utilities/cordless-scantoconnect.html</u>
 Anderside
- Android
 https://www.zebra.com/us/en/support-downloads/software/utilities/cordless-scantoconnect-android.html

Download and information can found on Zebra support download page:

https://www.zebra.com/us/en/support-downloads/software.html

- Category: Utility
- Search for: ScanToConnect Utility for Windows ScanToConnect Utility for Android

For system requirements open up the Zebra Support & Download page, and check the requirements for the latest available versions.

2. Scan-To-Connect for Android

BCS 3678ex Scan-To-Connect Utility

After the Installation you will find an additional icon in your app menu.	No SIM, Emergency OnlyImage: Constraint of the second
Activate Bluetooth on your Android device.	
Run the Scan-To-Connect application. In the start screen, you will see a pairing barcode. Scan this Barcode to establish a connection between BCS3678 ^{ex} series and your Android device.	No SIM, Emergency Only Control Connect Utility Control Connect Utility Control Connect Utility Control Contro
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3. Scan-To-Connect for Windows

Download the application from Zebra support download page.	
Install Scan-To-Connect Utility for Windows your Windows device.	
After the Installation you will find a new icon on your start screen/desktop.	Recycle Bin Vottaba Vottaba Vottaba Vottaba Vottaba Vottaba Vottaba Vottaba Vottaba Vottaba Vottaba Vottaba Vottaba Vottaba Vottaba Vottaba V
Activate Bluetooth on your Windows device.	
Start Scan-To-Connect application. In the start screen, you will see a pairing barcode. Scan this barcode to establish a connection between the BCS3678 ^{ex} series and your Windows device. The paired device will be listed in the Window with the pairing barcode. Connection status is visible on icon : Green = connection activated Red = connection deactivated	Image: Source of the pair cordless scanner Image: Source of the pair cordless scanner (the pair scanner sc

4. Scan-To-Connect – need to know

4.1 Why is the connection after reboot of device lost?

The pairing procedure via Scan-To-Connect does not store the paired devices in the memory. After reboot, all connections configured via Scan-To-Connect deleted and need to be re-done. The Scan-To-Connect application can be configured to start automatically after reboot. You will find that option in the setting's menu of the application.

🔶 Settings		(i) About	
RESTORE DEFAULTS			
Communication Protocol	Enhanced HID Keyboard	~	
	Data Delivery Protection	What is this?	
Set Factory Defaults		Deployment suggestions	
Show Print Button on App Screen			
Display Bluetooth Address under Pairing Barcode			
Option to Resize Pairing Barcode			
Run Application on Startup			
徙• ZEBRA		Close to Tray	

4.2 Why no pairing barcode is displayed after reboot in app?

On some Windows PC we have seen that the Bluetooth module need longer time for initialization (start-up) as the Scan-To-Connect application for start.

That mean that the application started but Bluetooth module need longer time to be ready.

Therefore, the application cannot get the needed system information of the Bluetooth module what are necessary for creation of pairing barcode.

Possible solution is use of Windows task scheduler.

It is possible to delay the start of the Scan-To-Connect application with the task scheduler.



BCS 3678ex Scan-To-Connect Utility

 Register: Triggers New trigger At startup Define a time for delay e.g. 30 seconds Confirm with OK to store the trigger event. 	ac General Trigg When you cre	ers Actions Conditions Settings eate a task, you can specify the conditions that will trigger the task. Details Status	
	New	Edit Delete OK Cancel On a schedule On a schedule At startup Synchronize across time zones On idle On a vent At startup Synchronize across time zones On a vent At startup Synchronize across time zones On an event At startup Synchronize across time zones On disconnect from user session On workstation lock On workstation unlock Ings for up to (random delay): 1 hour cevery: 1 hour all running tasks at end of repetition duration it runs longer than: 3 days /18/2020 6:29:37 AM Synchronize across time zones OK Cancel	

DC3 30/8 ^{ch} Scall-10-Collinect Othing	
	New Trigger
	Begin the task: At startup
	Settings
	No additional sectings required.
	Advanced settings
	Delay task for: Bepeat task every: Iminutes Stop all running Stop task if it runs log Hours Activate: 4/18/2019 6:29:43 AM Synchronize across time zones Expire: 4/18/2020 6:29:43 AM
	OK Cancel
	Name Status Triggers Next Run Time Last Run Time
	OneDrive St Ready At 4:00 AM on 5/1/1992 - After triggered, repeat every 1.00:00:00 indefinitely. 4/19/2019 3:52:58 PM 11/30/1999 12:00:00 AM User_Feed_S Ready General Triggers Actions Conditions Settings When you create a task, you can specify the conditions that will trigger the task. Trigger Details At system startup Enabled New Edit Delete OK Cancel
	🕒 Create Task X
	General Triggers Actions Conditions Settings When you create a task, you must specify the action that will occur when your task starts. Action Details
 Register: Action New action Select action: start a program Select "Scan-To-Connect" application. Confirm with Ok to store the action 	
	New Edit Delete
	OK Cancel
Taskalakanan manad	

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BCS 3678ex Scan-To-Connect Utility



Save your task. Setup is finished and you can test if the delay is ok or if you need to setup other	Lun Time /1999 12:00:00 AM × 46:06 PM
Save your task. Setup is finished and you can test if the delay is ok or if you need to setup other	der Länny Arr Tesla, Tesla, All Tusais Tesla, All Tusais Tesla, All Tusais Tesla, Oder
time for delay.	- -

4.3 On what BARTEC devices is Scan-To-Connect running?

It was tested on following devices:

Device	Operating system	Picture	
Tablet PC Agile X 	 Windows 10 IoT Enterprise CBB Windows 10 IoT Enterprise LTSB Windows Embedded 8.1 Industry Pro Windows 7 Professional for Embedded systems 		

BCS 3678ex Scan-To-Connect Utility				
Tablet PC Agile X IS 	Windows 10 IoT Enterprise CBB			
Touch Computer TC75^{ex}-NI TC75x^{ex}-NI 	TC75 ^{ex} -NI • Android 5.1 TC75x ^{ex} -NI • Android 6.0.1 • Android 7.1.2 • Android 8.1			
Mobile Computer MC92N0^{ex} 	• Android 4.4.4			