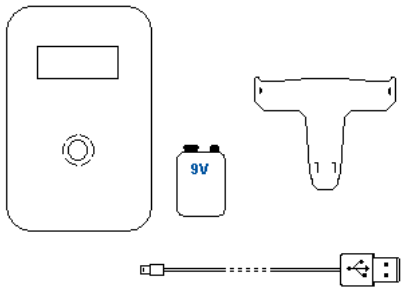
LID57xBT Windows Bluetooth

Windows 7 / 8 / 8.1 Bluetooth guide.

Document version: 1.0
Date: March 16th 2015

Package contents:

1x LID57x-BT RFID reader
1x 9V battery(LID573) or 4xAA batteries(LID575)
1x Detachable clip (LID573 only)
1x USB cable mini B-A 1,8m.
1x Conceptronic CBT40NANO (sold separately)



Setting up the Bluetooth dongle:

Before you begin: Please close all programs and save your documents.

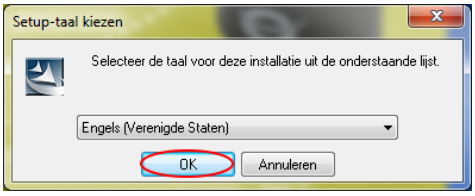
Download "Conceptronic CBT200NANO Bluetooth driver/XP/Vista/7" from:
http://www.dorset.nu/en/page/home-id/support/lid57x_support.html
Extract the zip file and run "autorun.exe"

Step 1 (PC driver install)

"Install Bluetooth Drivers & software"

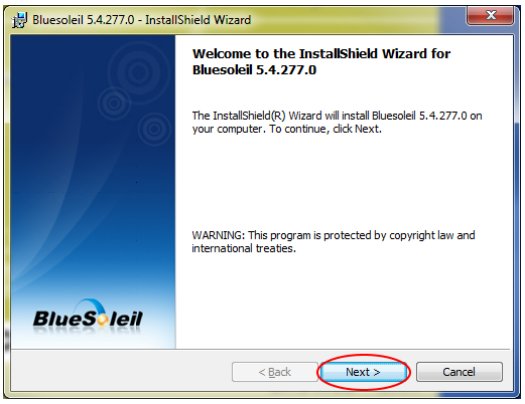
Step 2 (PC driver install)

"OK"



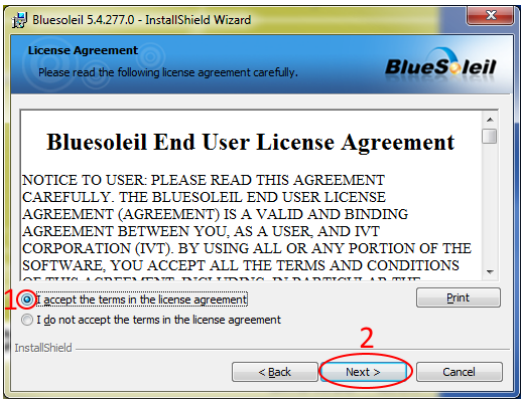
Step 3 (PC driver install)

"Next >"



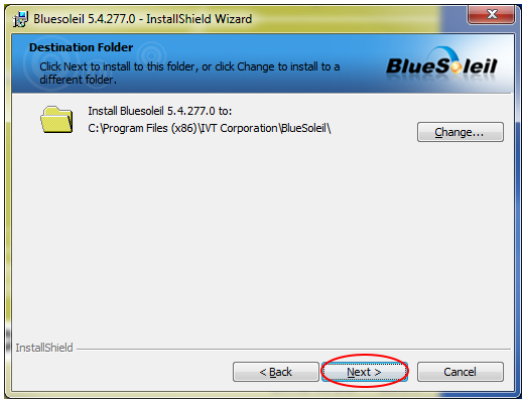
Step 4 (PC driver install)

Check "I accept ..." and click "Next >"

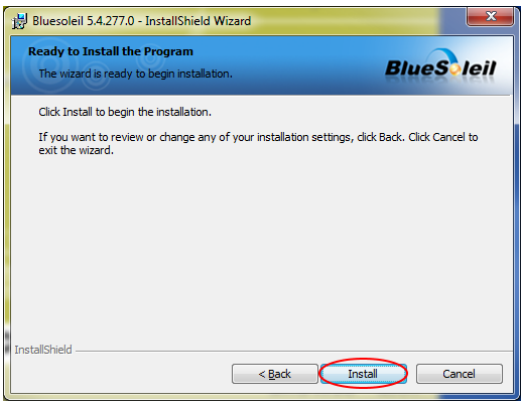


DORSET ID IDENTIFICATION

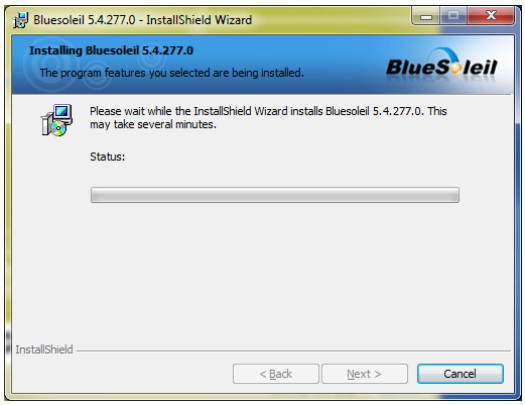
Step 5 (PC driver install)
"Next >"



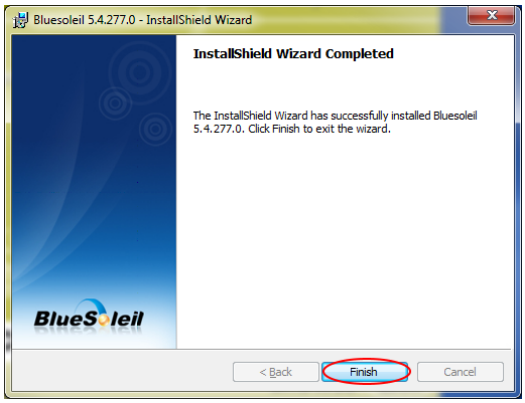
Step 6 (PC driver install)
"Install"



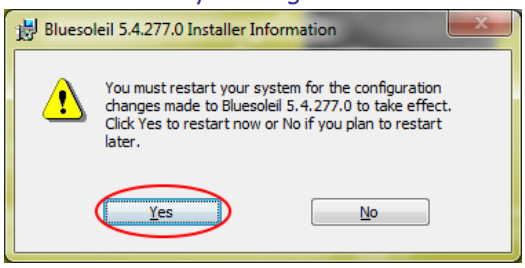
Step 7 (PC driver install)
Wait



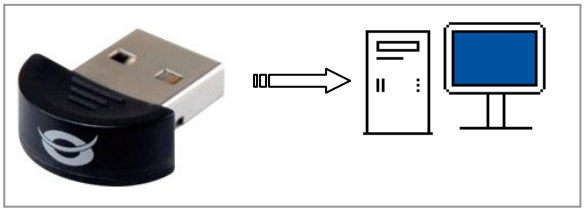
Step 8 (PC driver install)
"Finish"



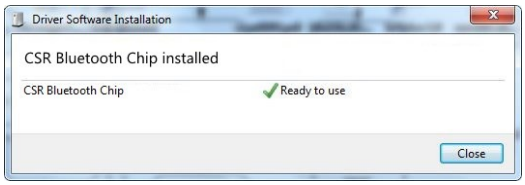
Step 9 (PC driver install)
Please reboot by clicking "Yes"



Step 10 (PC driver install)
After reboot: Insert Bluetooth dongle



Step 11 (PC driver install)
Wait until drivers are installed

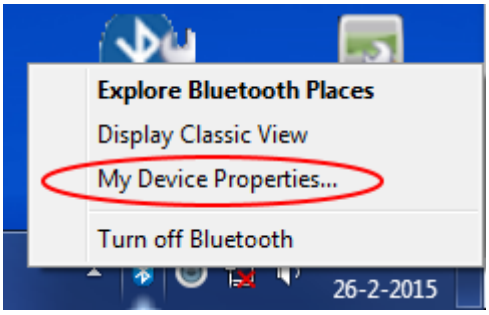


Step 12 (PC driver install)
BT icon not blue? See Troubleshooting

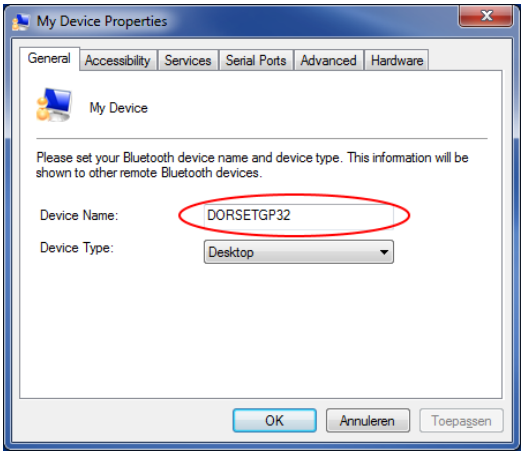
	No dongle or turned off.
	Idle
	Device connected

DORSET ID IDENTIFICATION

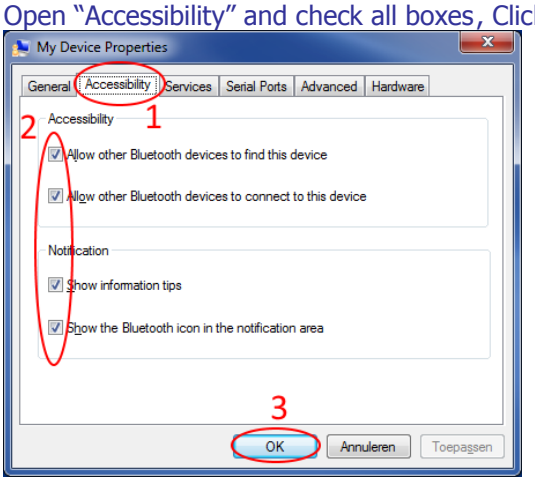
Step 13 (PC dongle settings)
Click on the BT icon and open "My device Properties"



Step 14 (PC dongle settings)
Write down the device name



Step 15 (PC dongle settings)
Open "Accessibility" and check all boxes, Click "OK"

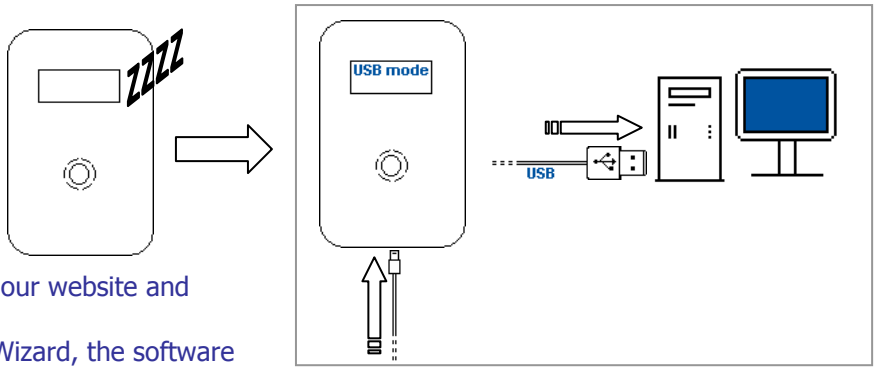


Connect the reader - PC:

Make sure Lid57x toolbox is installed (minimum version v1.2.4.1).
Lid57x toolbox is a free program that allows you to read out saved data and edit the reader's settings.
It can be downloaded from our website:
http://www.dorset.nu/en/page/home-id/support/lid57x_support.html

Connect by USB:

- Make sure the reader is off.
- Connect the reader to the PC using the USB cable. The display will now show "USB mode".
- If this is the first time you have connected a LID57x-BT to the PC, download the "Driver installation manual" from our website and follow the instructions
- Start the PC program LID57x BTWizard, the software will connect automatically.

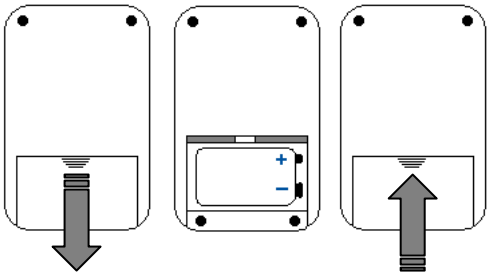


Configure the 57x BT reader:

Connect the reader to a PC by USB (See "Connect by USB").

Setting up the reader:

- Open battery compartment.
- Take out the battery and remove the plastic foil.
- Insert the battery (check polarity!).
- Close battery compartment.



Configure the 57x BT reader:

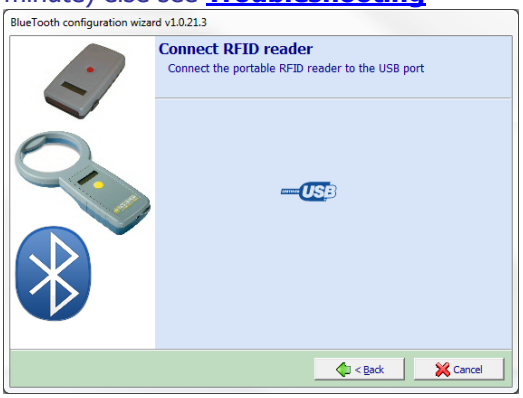
Connect the reader to a PC by USB (See "Connect by USB").
Start "LID57x BTWizard"

Step 1 (Reader configuration)

"Next"

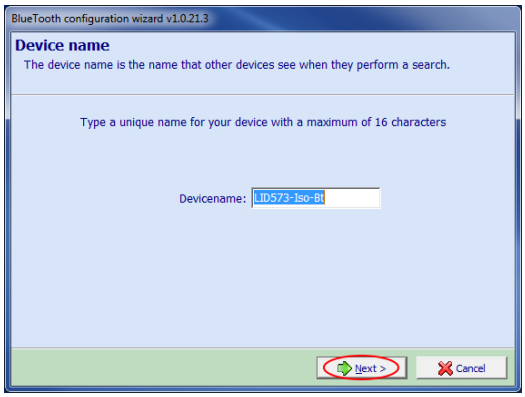
Step 2 (Reader configuration)

Wait (Should not take longer than one minute) else see **Troubleshooting**

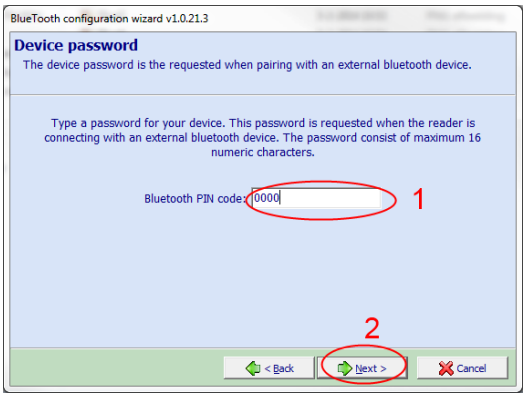


DORSET ID IDENTIFICATION

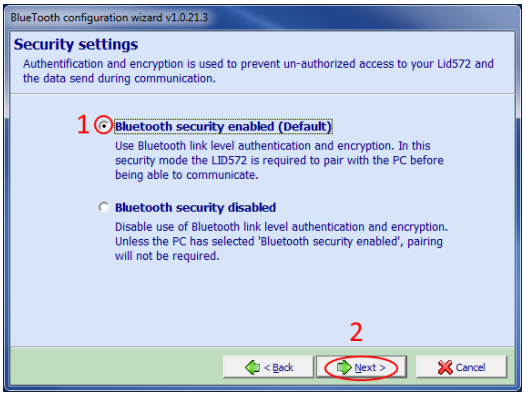
Step 3 (Reader configuration)
Read / edit "Devicename", "Next"



Step 4 (Reader configuration)
Pin = "0000" , "Next"

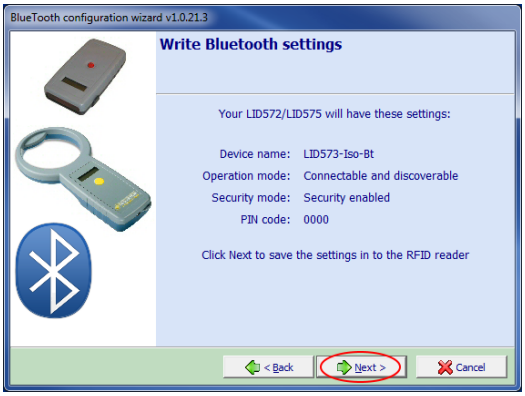


Step 5 (Reader configuration)
Security enabled, "Next"

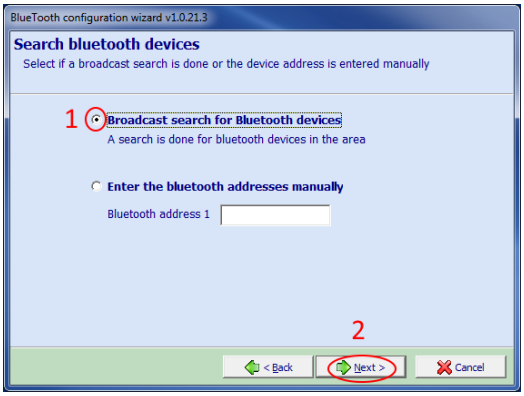


Step 6 (Reader configuration)
Connectable and discoverable, "Next"

Step 7 (Reader configuration)
"Next"



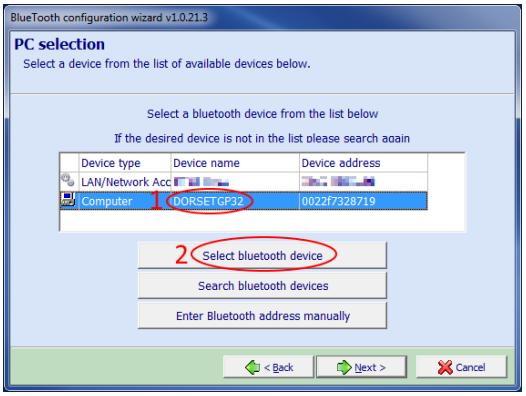
Step 8 (Reader configuration)
Broadcast search, "Next"



DORSET ID IDENTIFICATION

Step 9 (Reader configuration)

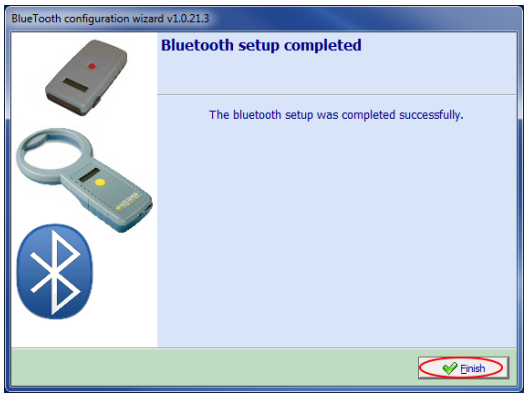
Select PC by name (Step 14 pc dongle settings)
PC not in the list? See **Troubleshooting**



Step 10 (Reader configuration)

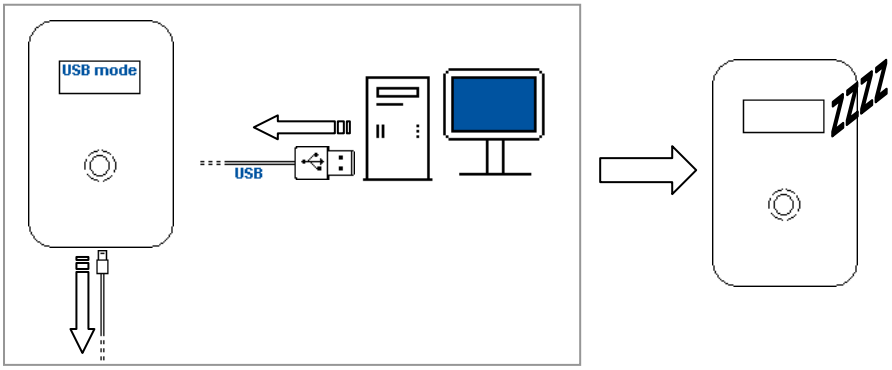
Next

Step 11 (Reader configuration) "Finish"



Step 12 (Reader configuration)

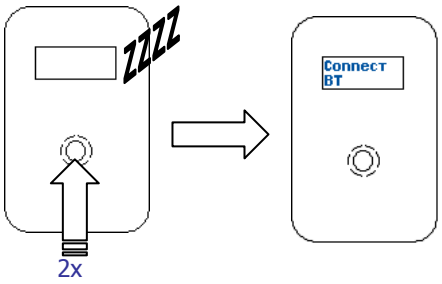
Disconnect the reader from USB



Pair the reader

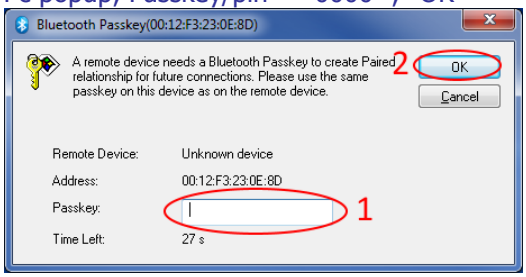
Step 1 (Pair) Put in connecting Bluetooth mode

- Make sure the reader is off.
- Double click the red button
- The display will now show "Connecting BT…".



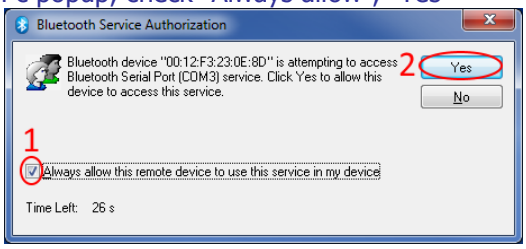
Step 2 (Pair)

Pc popup, Passkey/pin = "0000" , "OK"



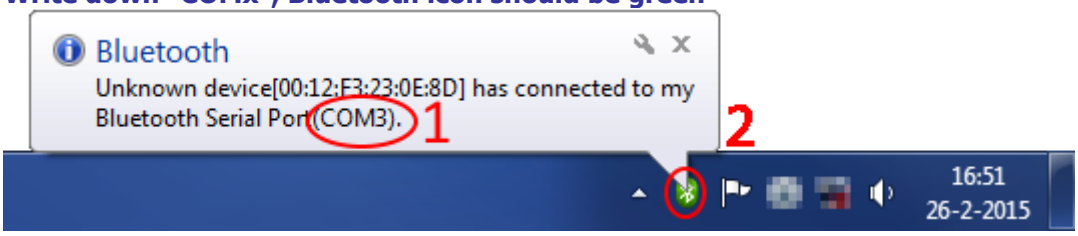
Step 3 (Pair)

Pc popup, check "Always allow", "Yes"



Step 4 (Pair)

Write down "COMx", Bluetooth icon should be green



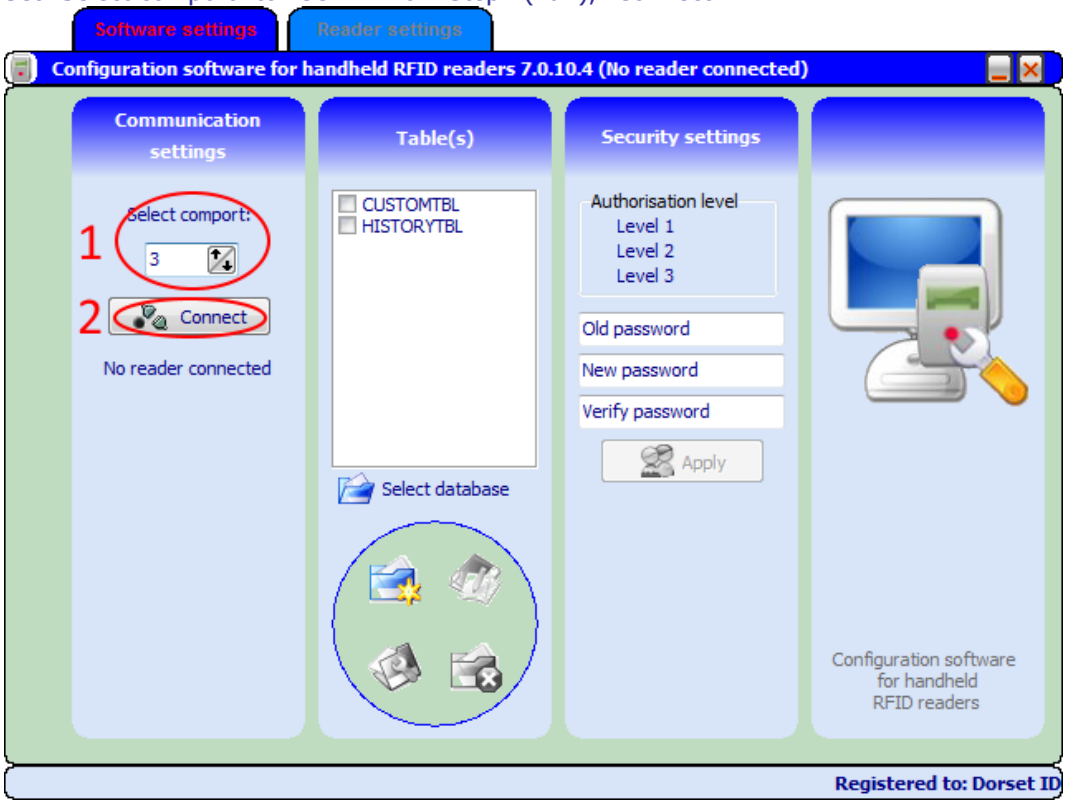
DORSET ID IDENTIFICATION

Setup the Bluetooth connection

Step 1 (Connect)

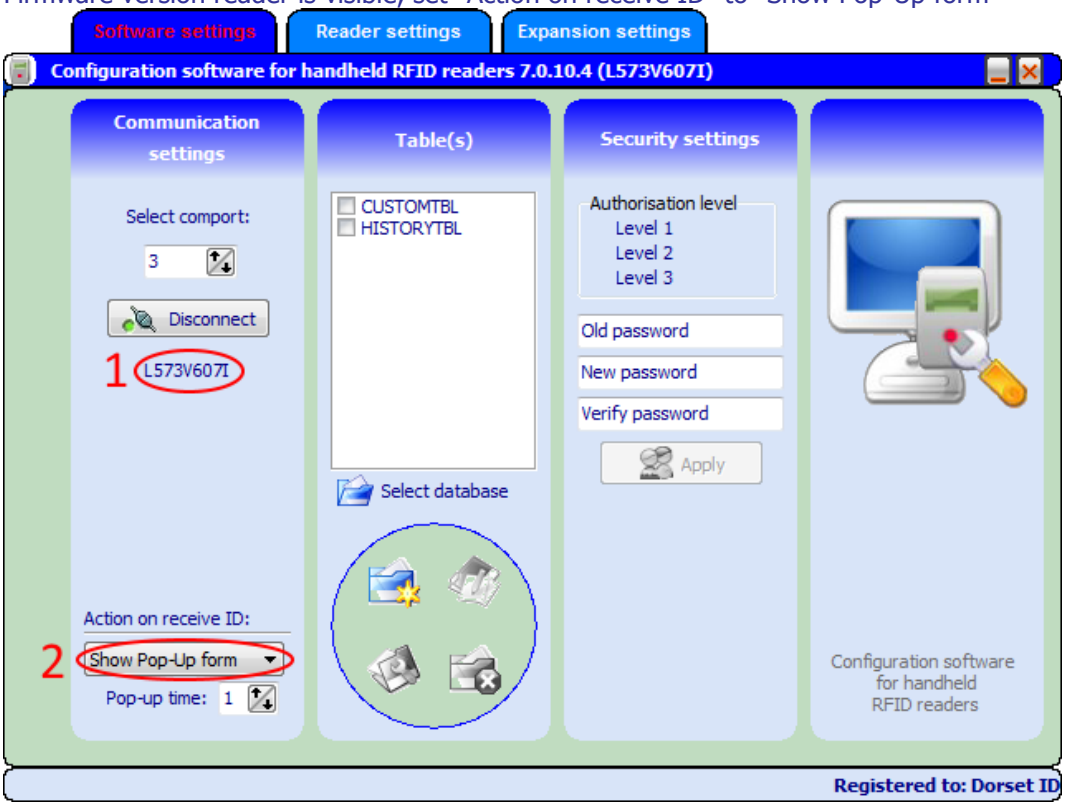
Start "Soft57x"

Set "Select comport" to "COMx" from Step 4(Pair), "Connect"

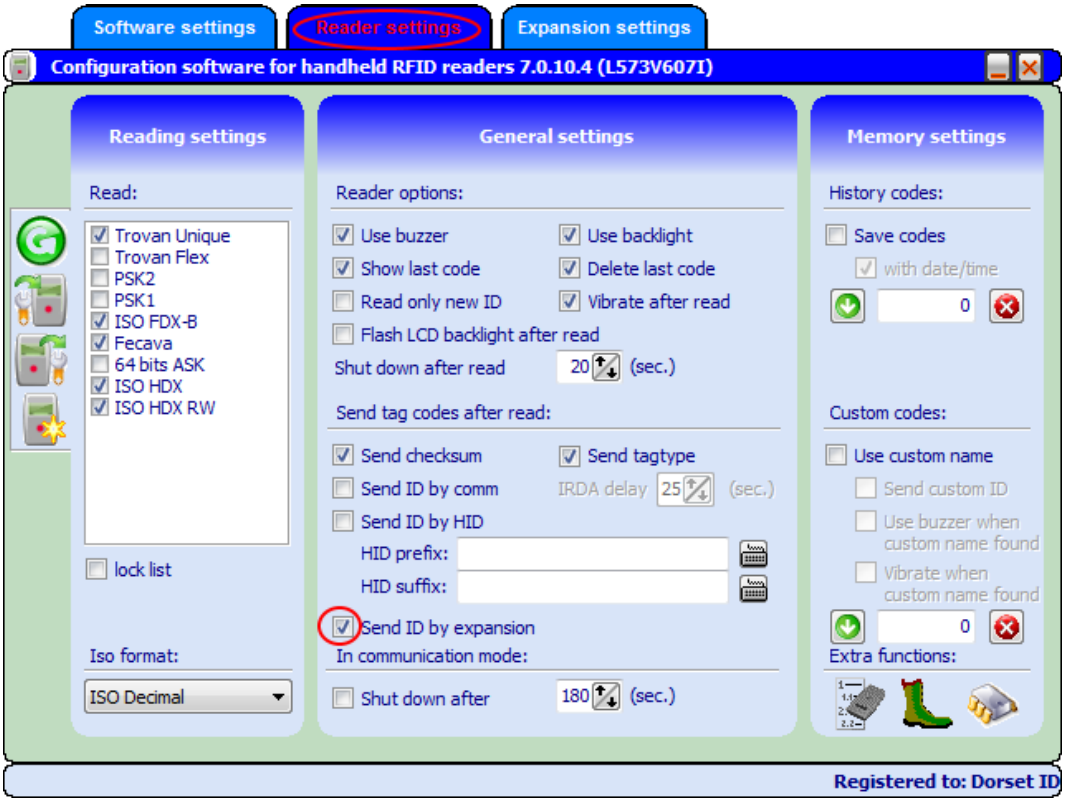


Step 2 (Connect)

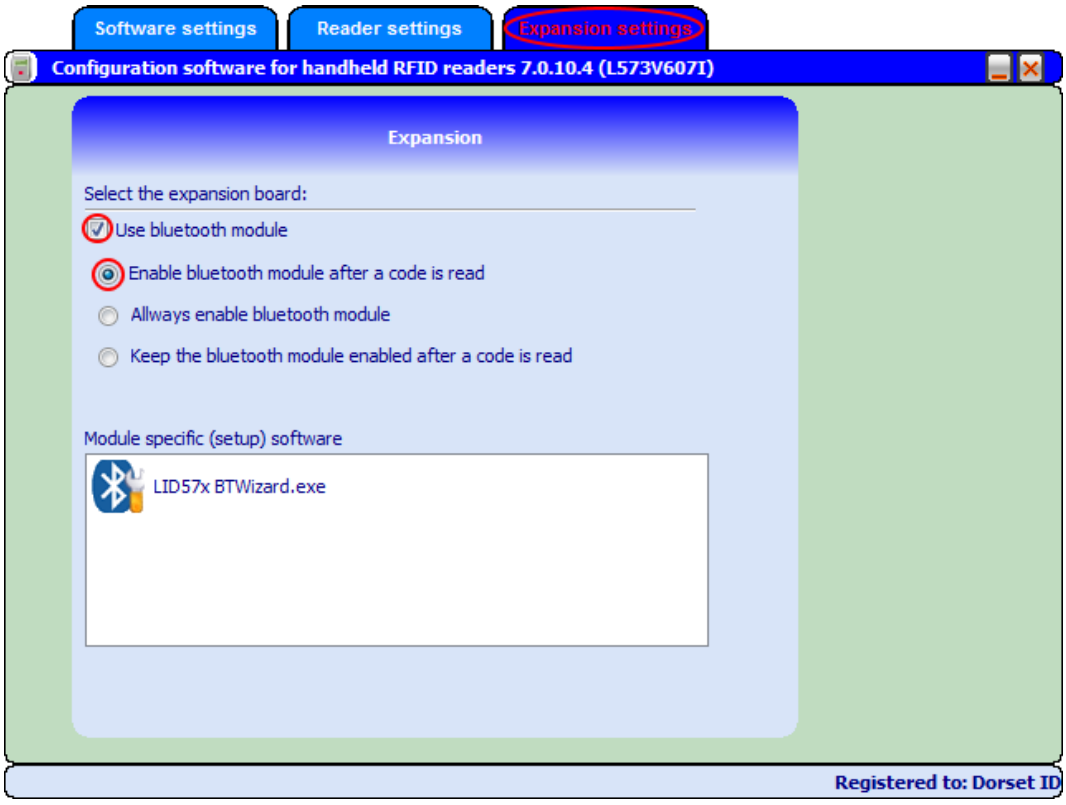
Firmware version reader is visible, set "Action on receive ID" to "Show Pop-Up form"



Step 3 (Connect)
Tab "Reader settings", Check "Send ID by expansion"

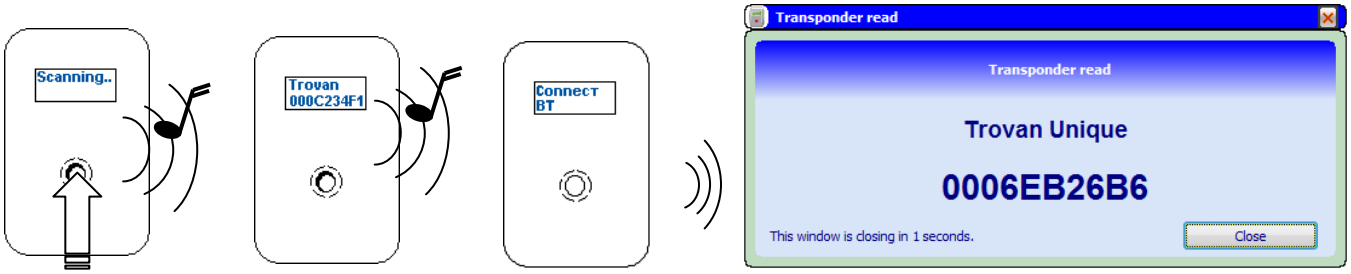


Step 4 (Connect)
Tab "Expansion settings", Check "Use Bluetooth module", check "Enable bluetooth module after a code is read". Don't close Soft57x.



Scan a transponder:

- Press and hold the red button whilst scanning. The reader will beep at the start of the scanning procedure.
- When a transponder is found the reader will give a high beep and show the code on the LCD.
- After the button is released, the reader will send the code to the computer.



Troubleshooting

No dongle or turned off.
Idle
Device connected

Problem	Cause	Solution 1	Solution 2	Solution 3
Bluetooth icon stays grey.	Bluetooth module turned off, Bluetooth module not found.	Click on icon and select "Turn on Bluetooth"	Insert Bluetooth module.	Check driver installation Setting up the Bluetooth dongle:
Step 2 (Reader configuration) stuck	Reader communication.	Disconnect USB and reconnect. Please make sure soft57x will find the reader trough USB.		
Step 9 (Reader configuration) Can't find the PC	More than two discoverable Bluetooth devices / Bluetooth dongle settings.	Try to scan again: click: "Search Bluetooth devices"	Do step 12 -15 (PC driver install) and try again Setting up the Bluetooth dongle:	
Step 2 (Pair) pc doesn't show popup	Pairing already done / Reader not paired with this pc	See Pair the reader pair the reader with the same name as in step 14 (pc dongle settings)		
Step 4 (Pair) icon not green	Reader is not connected. Check if reader shows: "Connected" on the display, if it does: it is paired with a other device see solution 1	Bluetooth icon is blue See Pair the reader pair the reader with the same name as in step 14 (pc dongle settings)	Bluetooth icon is grey See problem: "Bluetooth icon stays grey"	