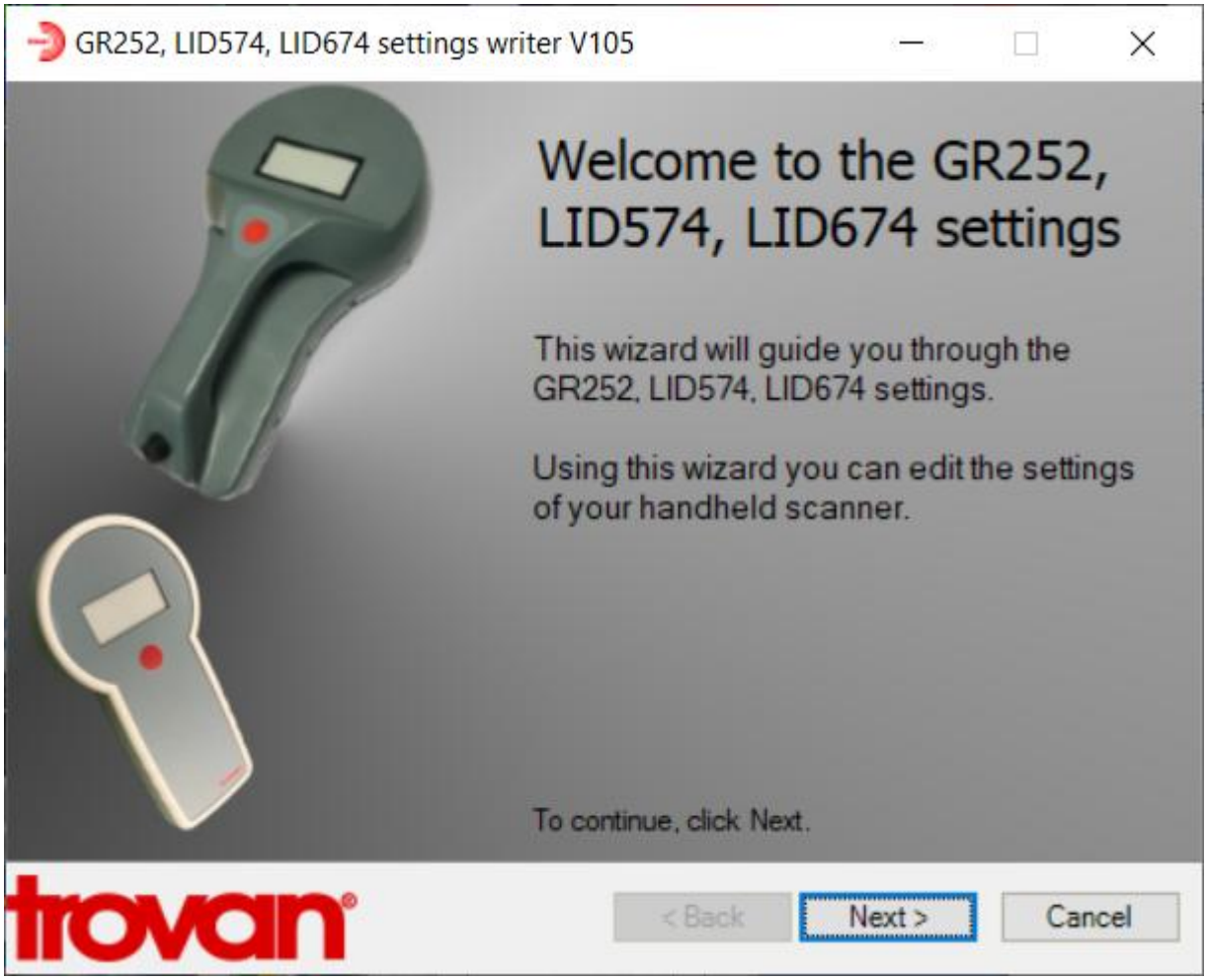
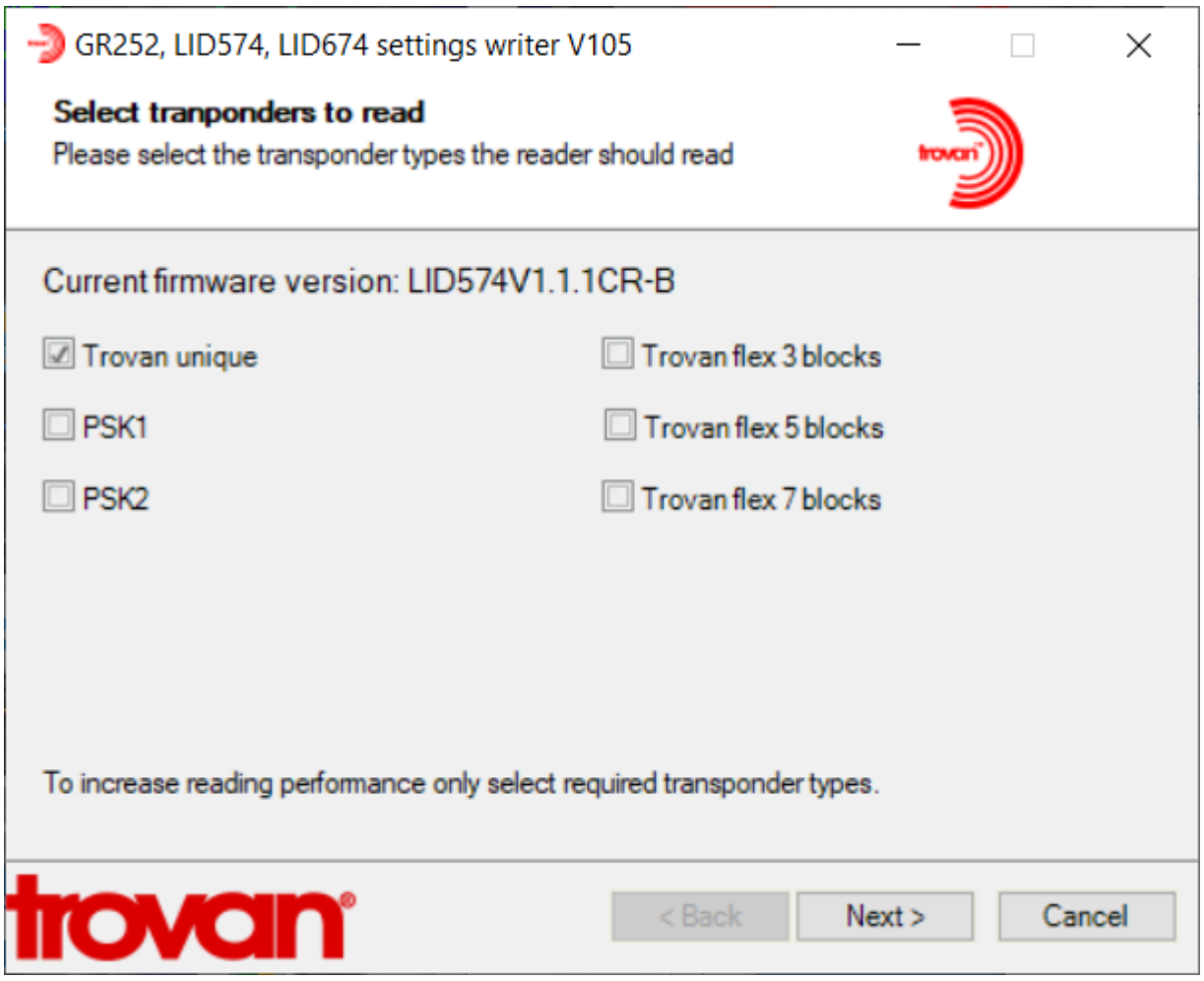
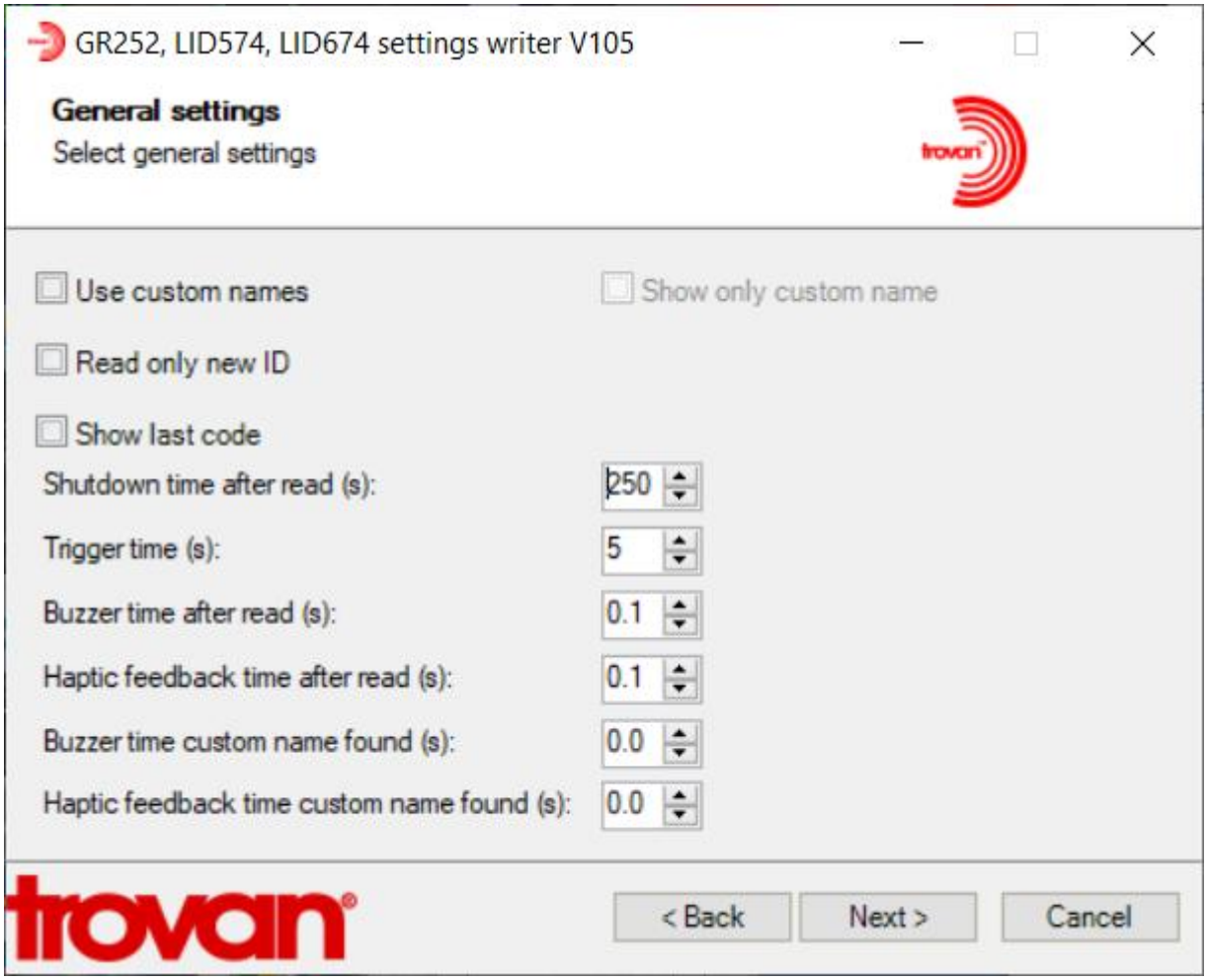
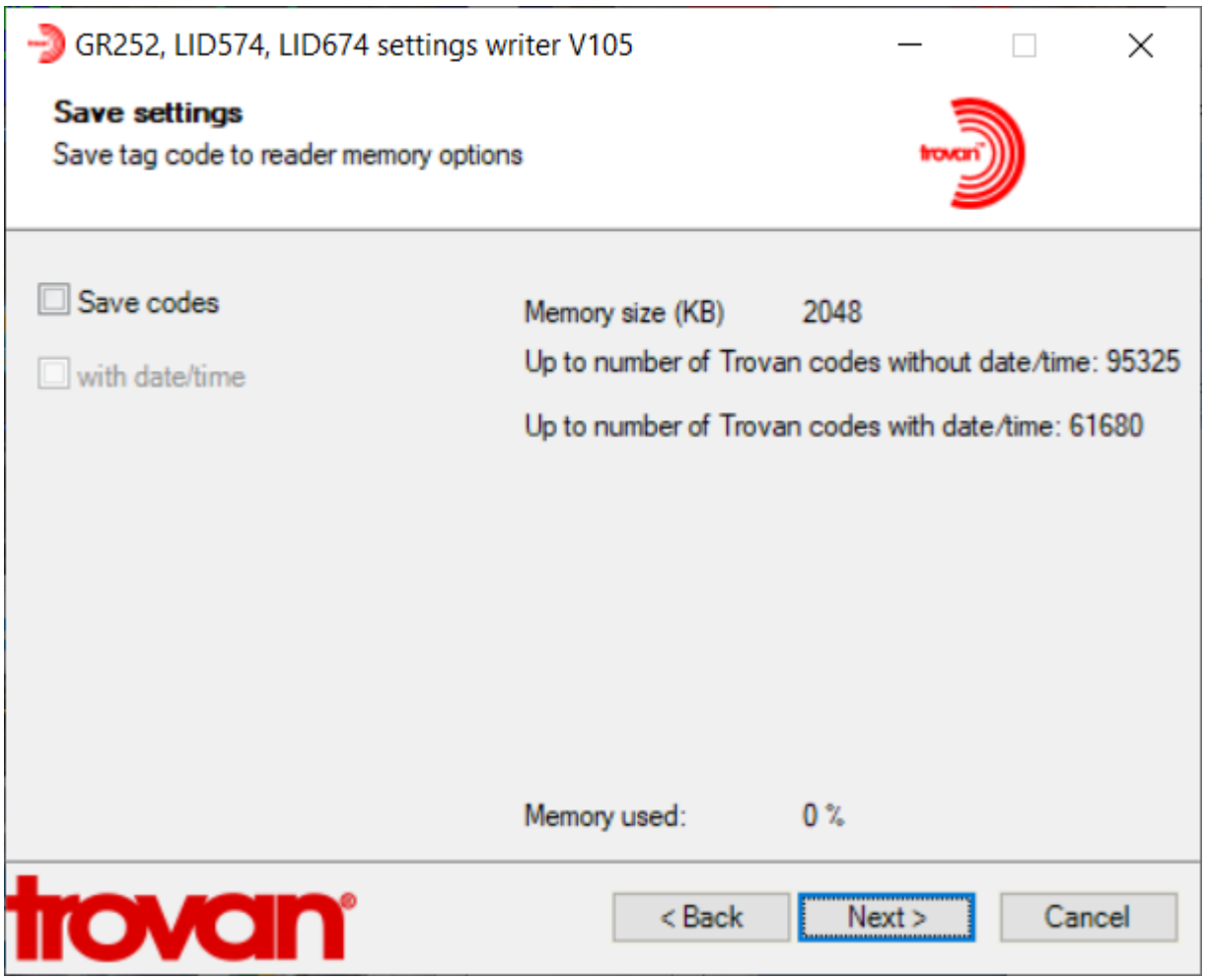
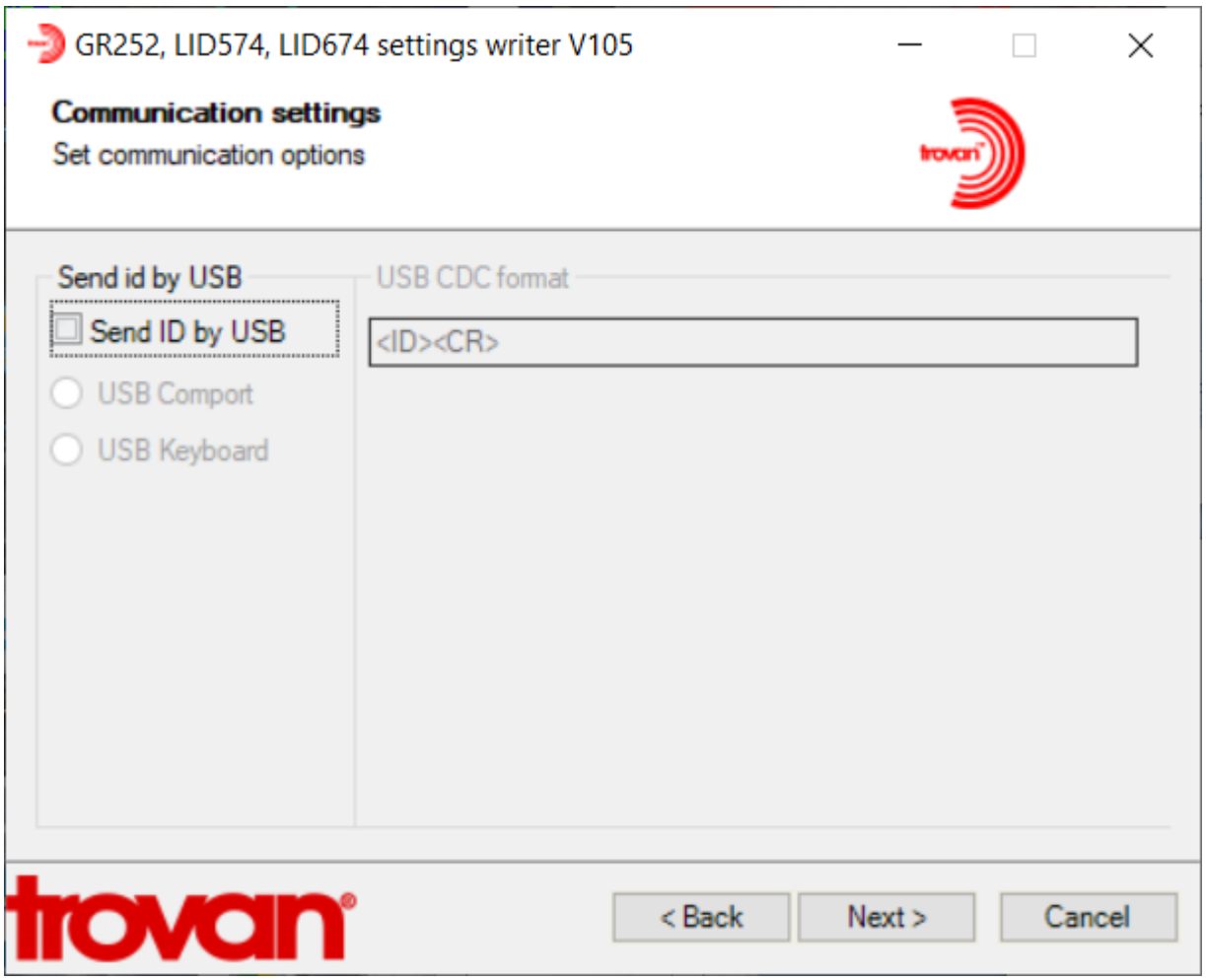
LID 574 Toolbox set up with BLE Base Unit

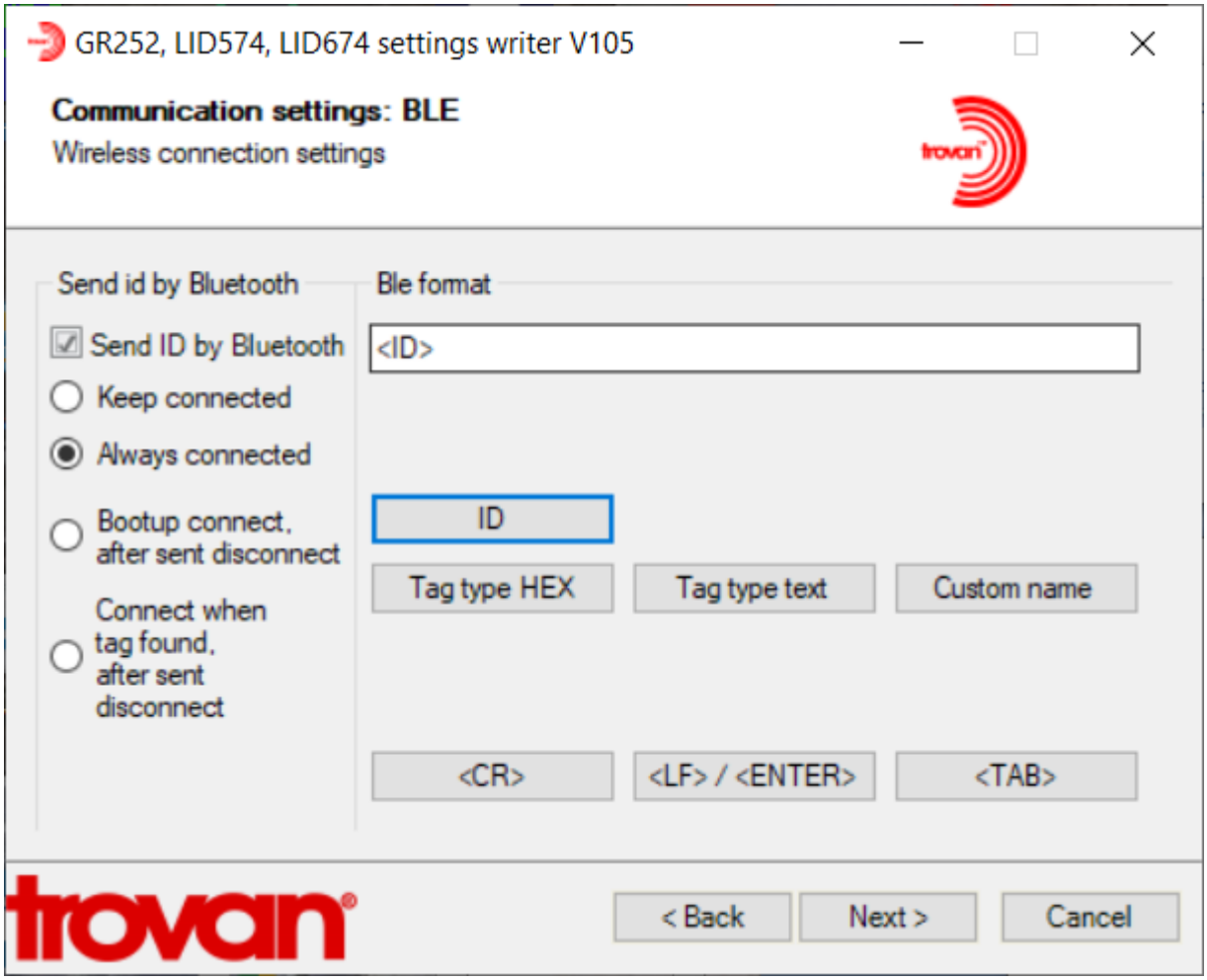

GR252, LID574, LID674 settings writer V105
Welcome to the GR252, LID574, LID674 settings
This wizard will guide you through the GR252, LID574, LID674 settings.
Using this wizard you can edit the settings of your handheld scanner.
To continue, click Next.
trovan
< Back
Next >
Cancel

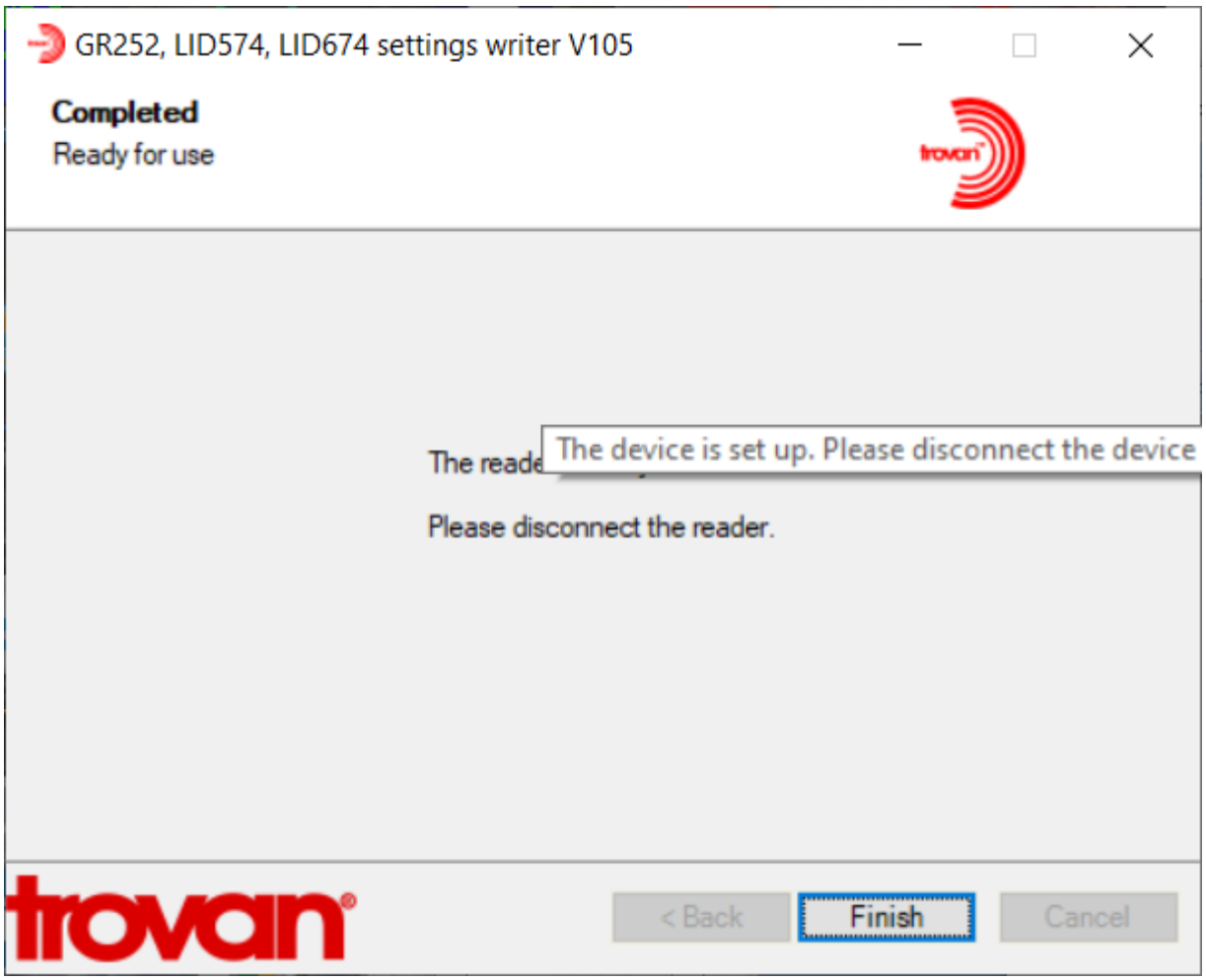

GR252, LID574, LID674 settings writer V105
Select tranponders to read
Please select the transponder types the reader should read
Current firmware version: LID574V1.1.1CR-B
Trovan unique
Trovan flex 3 blocks
PSK1
Trovan flex 5 blocks
PSK2
Trovan flex 7 blocks
To increase reading performance only select required transponder types.
< Back
Next >
Cancel


GR252, LID574, LID674 settings writer V105
General settings
Select general settings
Use custom names
Show only custom name
Read only new ID
Show last code
Shutdown time after read (s):
250
Trigger time (s):
5
Buzzer time after read (s):
0.1
Haptic feedback time after read (s):
0.1
Buzzer time custom name found (s):
0.0
Haptic feedback time custom name found (s):
0.0
< Back
Next >
Cancel


GR252, LID574, LID674 settings writer V105
Save settings
Save tag code to reader memory options
Save codes
with date/time
Memory size (KB) 2048
Up to number of Trovan codes without date/time: 95325
Up to number of Trovan codes with date/time: 61680
Memory used: 0 %
< Back
Next >
Cancel


GR252, LID574, LID674 settings writer V105
Communication settings
Set communication options
Send id by USB
Send ID by USB
USB Comport
USB Keyboard
USB CDC format
<ID><CR>
trovan
< Back
Next >
Cancel


GR252, LID574, LID674 settings writer V105
Communication settings: BLE
Wireless connection settings
Send id by Bluetooth
Send ID by Bluetooth
Keep connected
Always connected
Bootup connect, after sent disconnect
Connect when tag found, after sent disconnect
Ble format
<ID>
ID
Tag type HEX
Tag type text
Custom name
<CR>
<LF> / <ENTER>
<TAB>
< Back
Next >
Cancel

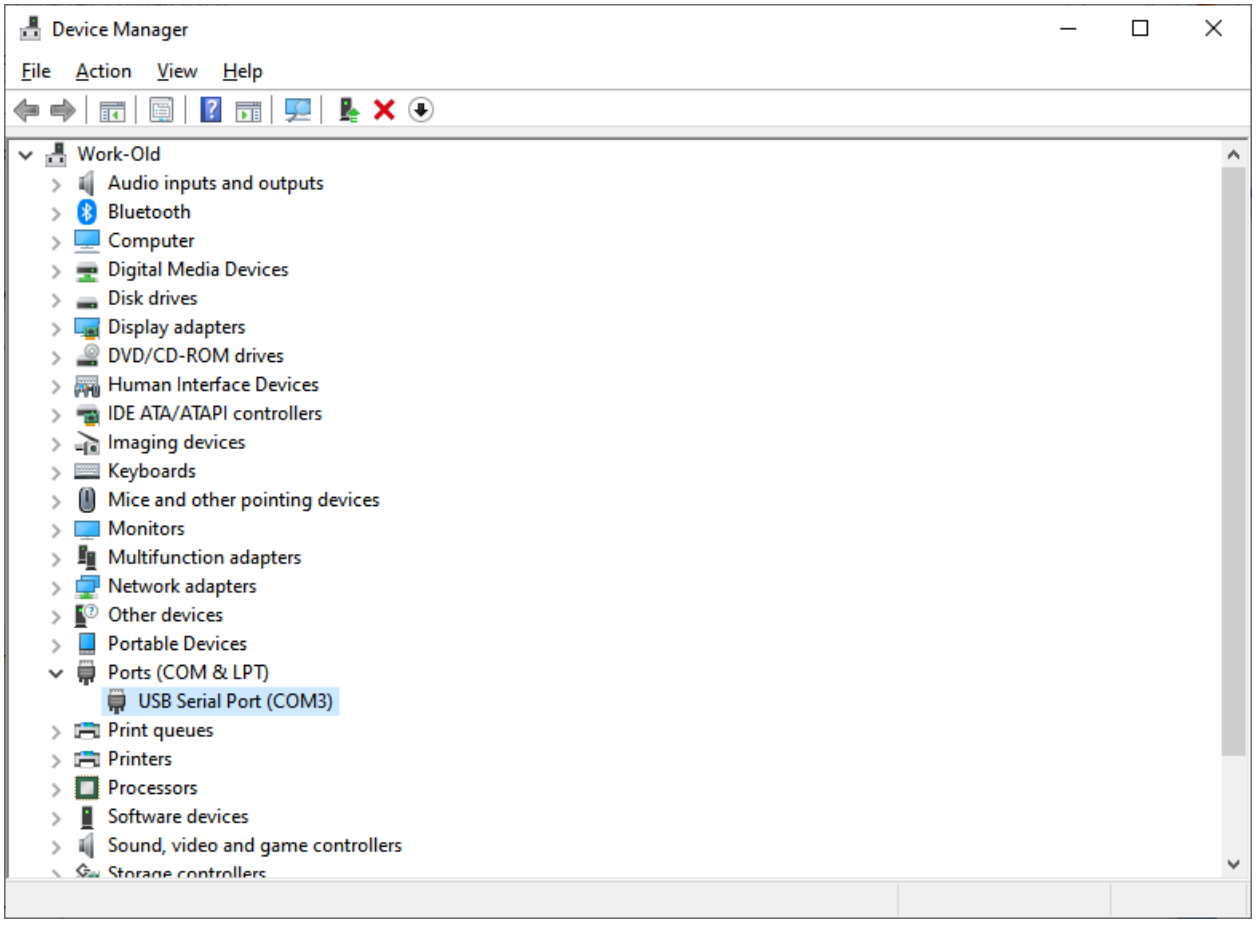

GR252, LID574, LID674 settings writer V105
Completed
Ready for use
The device is set up. Please disconnect the device
Please disconnect the reader.
< Back
Finish
Cancel

Connecting the BLE-Base to your Computer

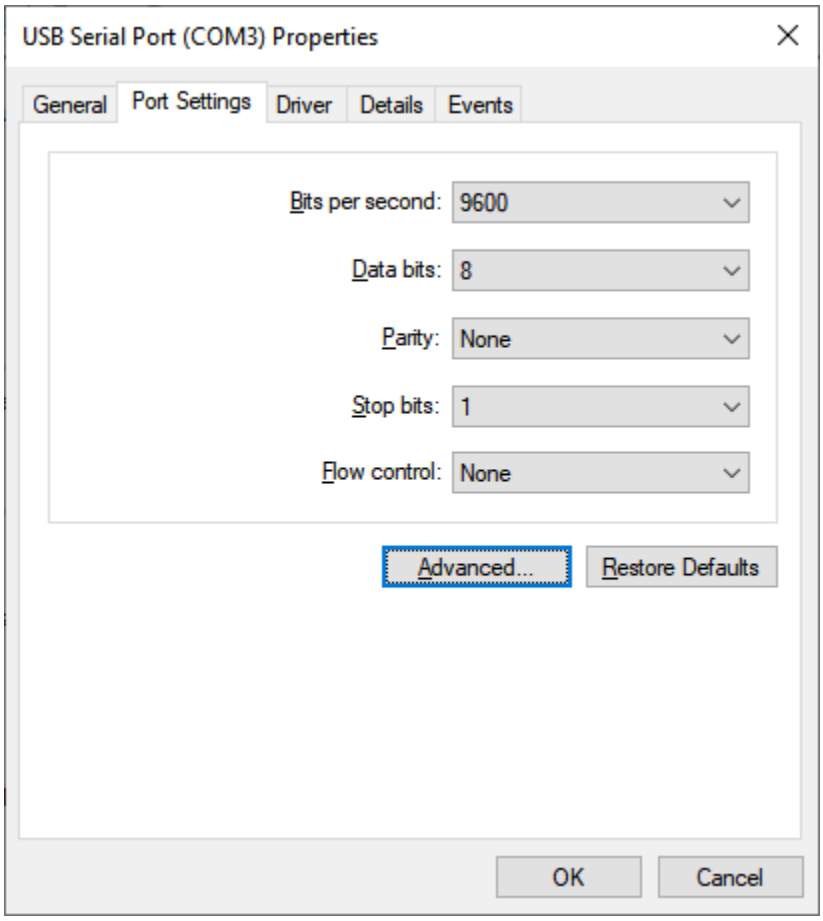
1. Plug the BLE-Base USB cable to your computer
2. Press the RED Button on the BLE-Base
3. Double click on the LID574- The display will state connecting, then connected
4. Please see additional documentation on connecting the BLE-Base in (BLE BASE Manual)

Connect to Device Manager on your computer

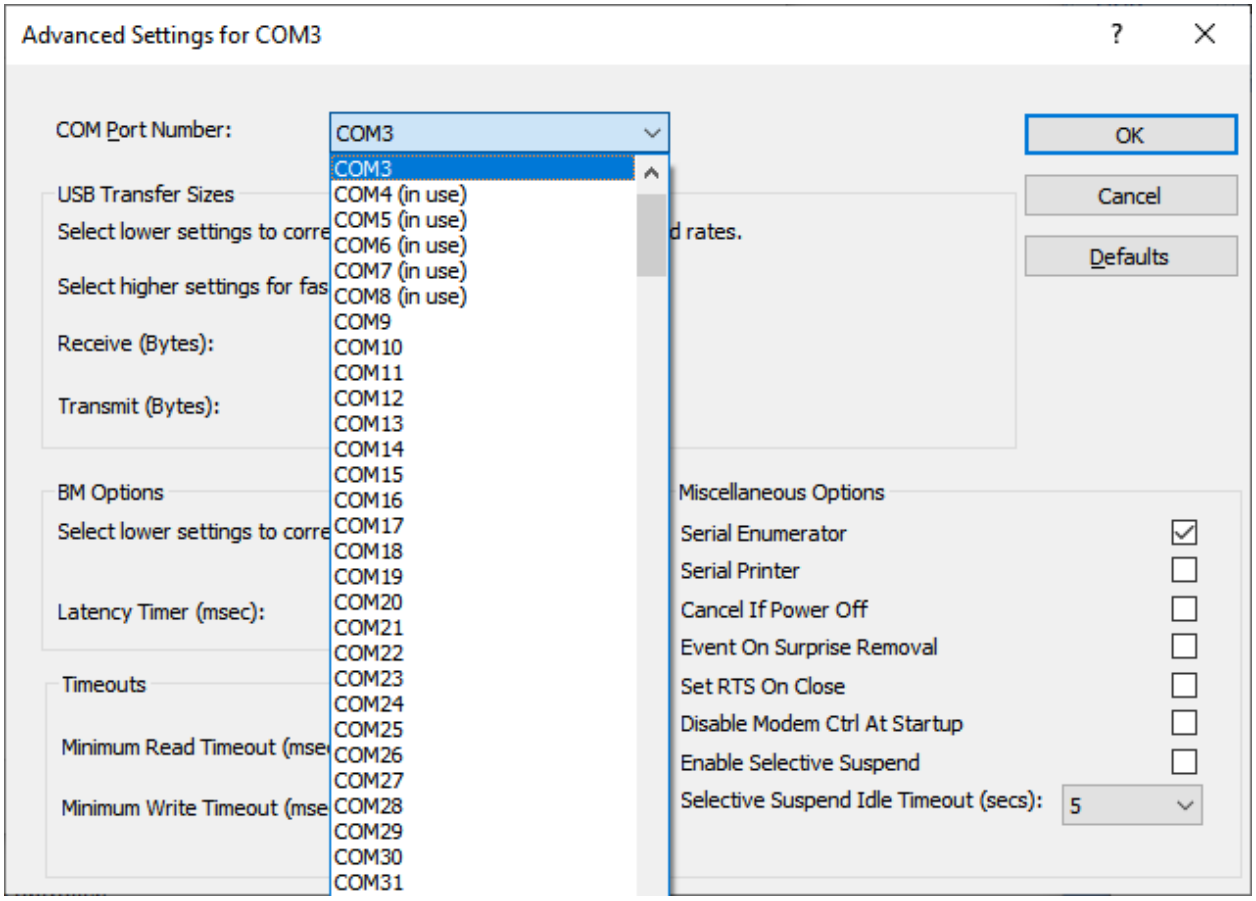
Double click on USB Serial Port (COM ?)

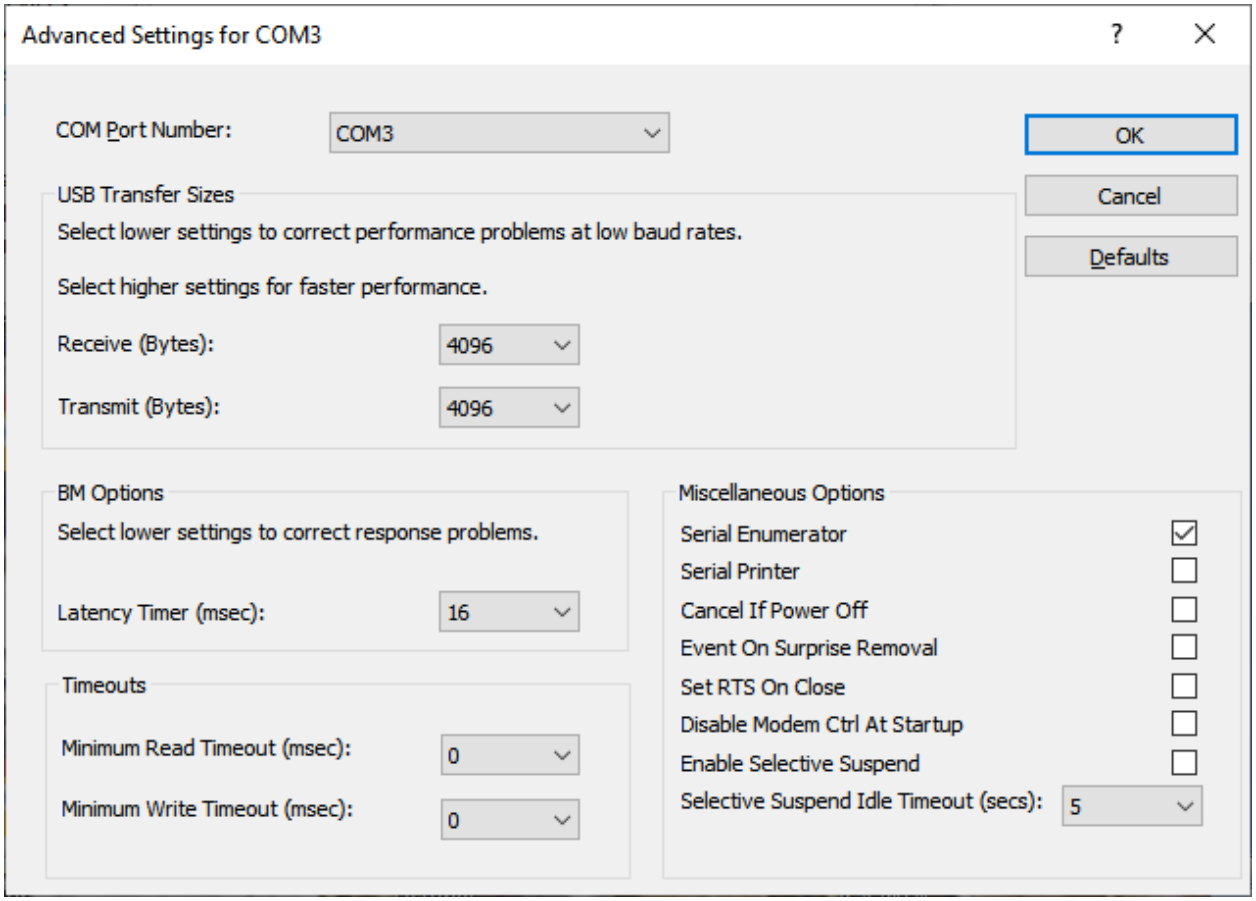


1. If the port number does not show COM3 (for Provantis) the click on Advance

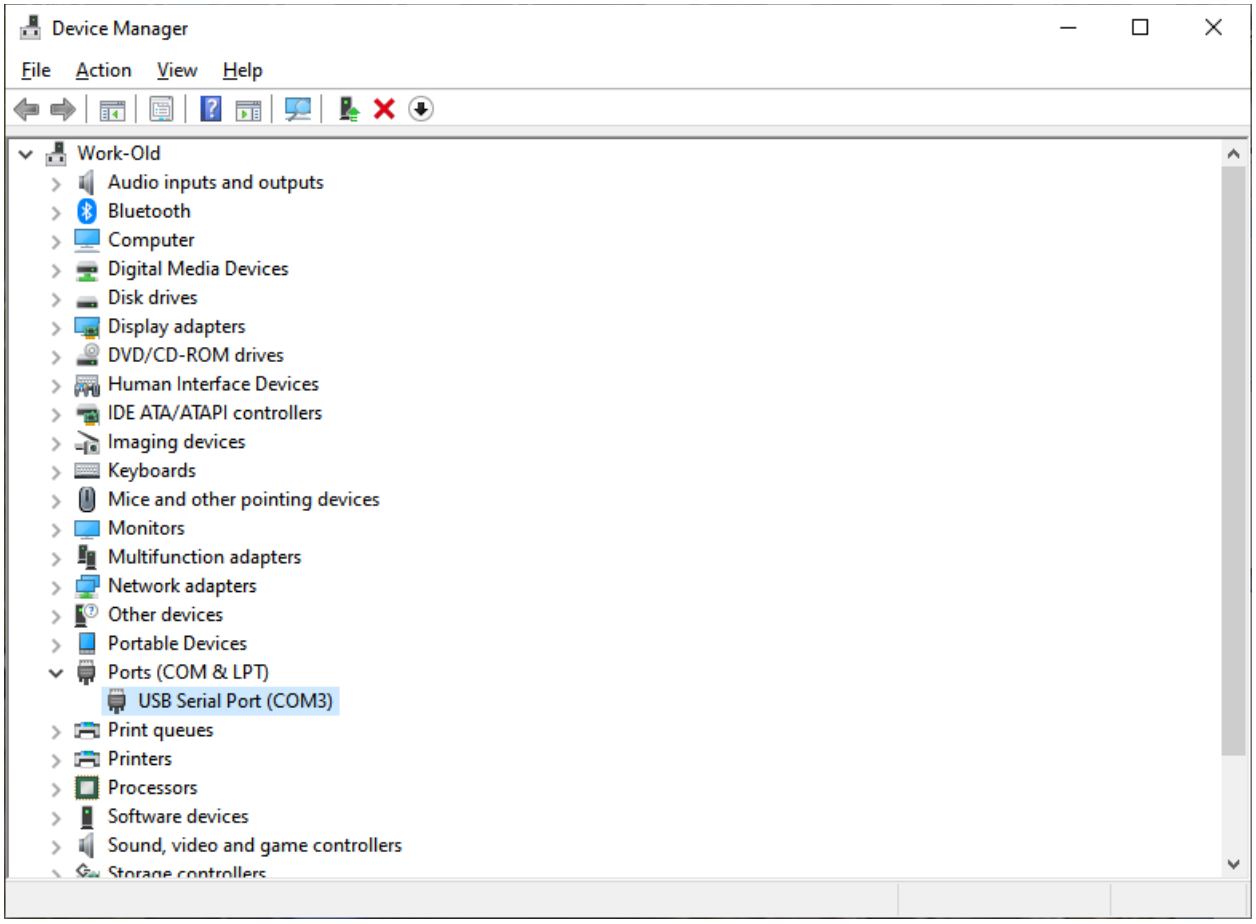


2. Change the Port number to COM 3

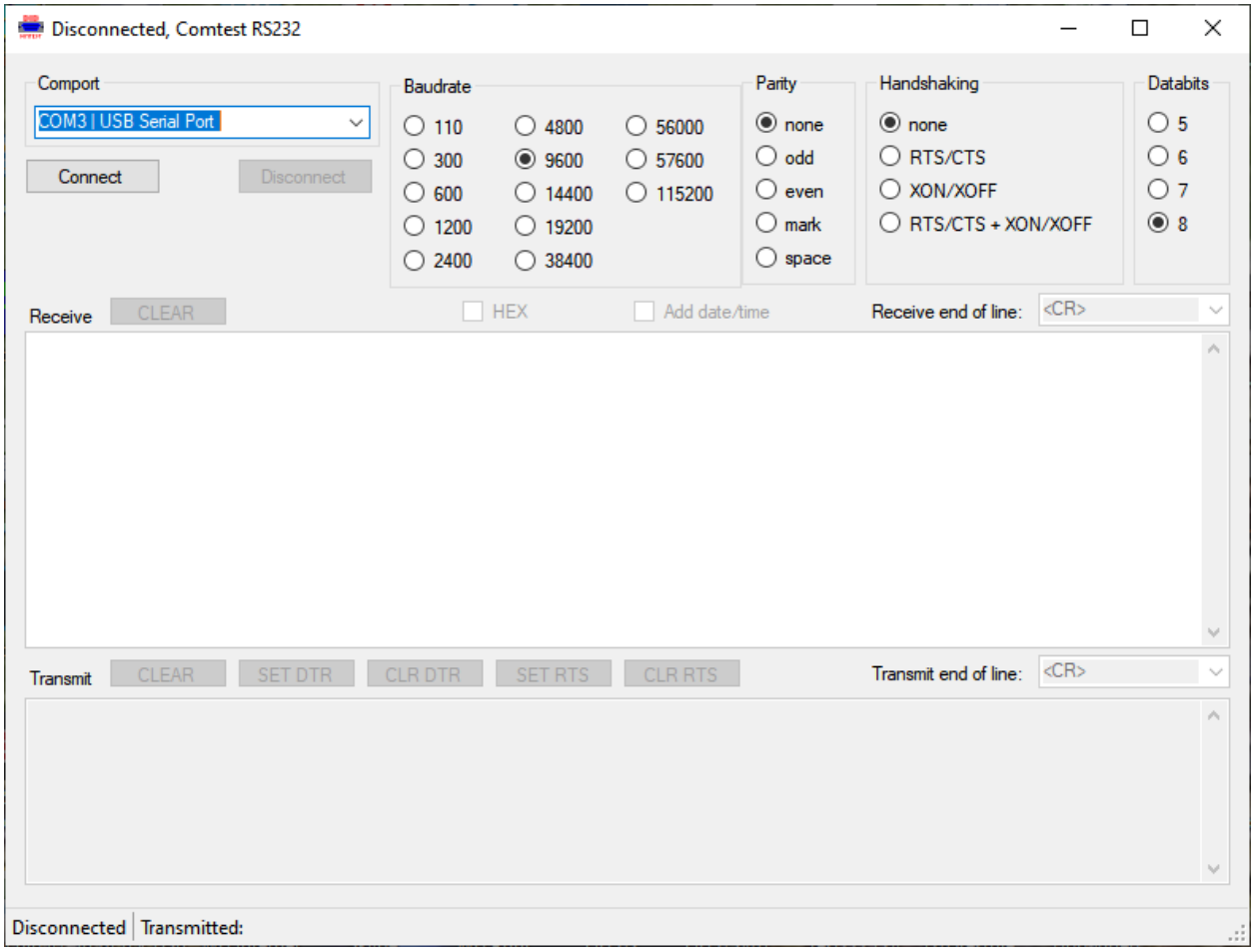


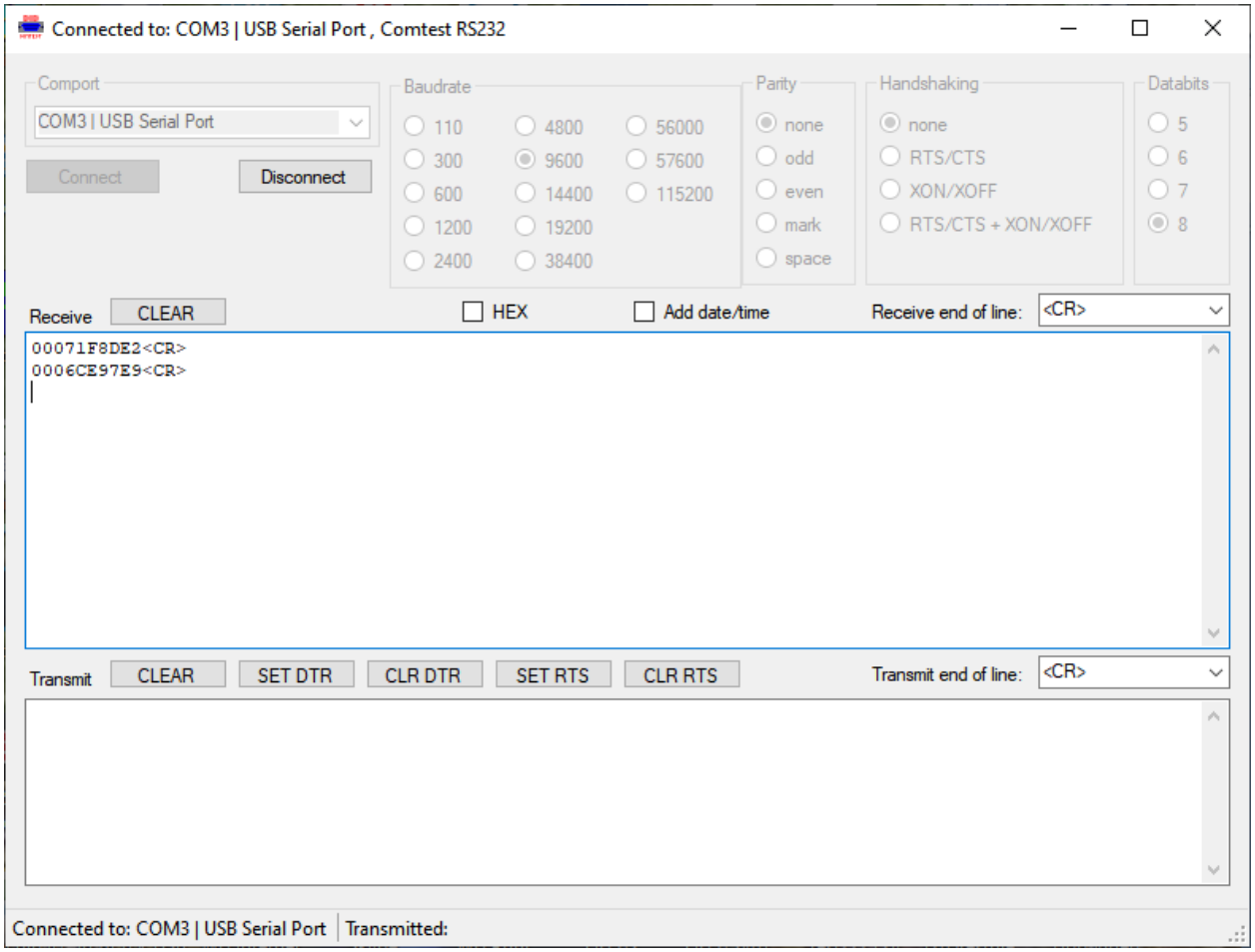

Advanced Settings for COM3
?
COM Port Number:
COM3
OK
Cancel
Defaults
USB Transfer Sizes
Select lower settings to correct performance problems at low baud rates.
Select higher settings for faster performance.
Receive (Bytes):
4096
Transmit (Bytes):
4096
BM Options
Select lower settings to correct response problems.
Latency Timer (msec):
16
Timeouts
Minimum Read Timeout (msec):
0
Minimum Write Timeout (msec):
0
Miscellaneous Options
Serial Enumerator
Serial Printer
Cancel If Power Off
Event On Surprise Removal
Set RTS On Close
Disable Modem Ctrl At Startup
Enable Selective Suspend
Selective Suspend Idle Timeout (secs):
5

3. Note the changes stating COM 3 In Device Manager



Testing the Read Using the LID574 and Bluetooth transmission to the BLE-Base




Connected to: COM3 | USB Serial Port , Comtest RS232
Comport
COM3 | USB Serial Port
Connect
Disconnect
Baudrate
110
300
600
1200
2400
4800
9600
14400
19200
38400
56000
57600
115200
Parity
none
odd
even
mark
space
Handshaking
none
RTS/CTS
XON/XOFF
RTS/CTS + XON/XOFF
Databits
5
6
7
8
Receive
CLEAR
HEX
Add date/time
Receive end of line:
<CR>
00071F8DE2<CR>
0006CE97E9<CR>
Transmit
CLEAR
SET DTR
CLR DTR
SET RTS
CLR RTS
Transmit end of line:
<CR>
Connected to: COM3 | USB Serial Port
Transmitted:

Images


PINK
BLE-BASE


BLE-BASE
STANDBY
PRESS<1S: PAIR MODE FOR 10S
PRESS>3S: CLEAR PAIRED LIST
PAIR/CLEAR
IDENTIFICATION