LID57xBT Windows Bluetooth

Windows 7/8/8.1 Bluetooth guide.

Package contents:

Document version: 1.0 Date: March 16th 2015 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: <u>http://www.dorset.nu/en/page/home-id/support/lid57x_support.html</u> Extract the zip file and run "autorun.exe"

Step 1 (PC driver install)

"Install Bluetooth Drivers & software"

CET2OUNANO Bluetooth 2.1 USB Nano Adapter 2000 Install Bluetooth Drivers & Softwar Install Adobe Reader View User Manual Cetworking Collection

Step 3 (PC driver install) "Next >"



Step 2 (PC driver install) "OK"



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Step 4 (PC driver install)

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





Step 5 (PC driver install) "Next >"

BlueSoleil 5.4.277.0 - InstallShield Wizard

Cestination Folder

Cick Next to install to this folder, or cick Change to install to a

different folder.

Install Bluesoleil 5.4.277.0 to:

C:\Program Files (x86)\UVT Corporation\BlueSoleI\

Change...

InstallShiel

(s86)\UVT Corporation\BlueSoleI\

Cancel

Step 7 (PC driver install) Wait

| 😸 Bluesolei | il 5.4.277.0 - InstallShield Wizard | x |
|------------------------|---|------|
| Installing The prog | Bluesoleil 5.4.277.0 gram features you selected are being installed. | il - |
| ß | Please wait while the InstallShield Wizard installs Bluesoleil 5.4.277.0. This may take several minutes. | |
| | Status: | |
| | | |
| | | |
| InstallShield - | | _ |
| InstallShield – | < Back Next > Cancel | |

Step 9 (PC driver install)

Please reboot by clicking "Yes"



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



Step 6 (PC driver install) "Install"



Step 8 (PC driver install) "Finish"

| Bluesoleil 5.4.277.0 - Install | IShield Wizard |
|--------------------------------|--|
| | InstallShield Wizard Completed |
| | The InstallShield Wizard has successfully installed Bluesolel S.4.277.0. Click Finish to exit the wizard. |
| | |
| BlueSleil | |
| | < Back Finish Cancel |

Step 10 (PC driver install)

After reboot: Insert Bluetooth dongle



Step 12 (PC driver install) BT icon not blue? See <u>Troubleshooting</u>

| 8 1 ● 9:31 27-2-2015 | No dongle or turned off. |
|-----------------------------|--------------------------|
| 8 1 and 0 9:31 27-2-2015 | Idle |
| 8 1 = 10 9:31 27-2-2015 | Device connected |



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

| General | Accessibility | Services | Serial Ports | Advanced | Hardware | |
|-----------------|------------------------------------|-------------------------|--------------------------|----------------|-----------------|---------|
| 2 | My Device | | | | | |
| Please shown | set your Blueto to other remote | oth device Bluetooth | name and dev devices. | rice type. Thi | s information 1 | will be |
| Device | Name: | | ORSETGP32 | | > | |
| Device | e Type: | D | esktop | | • | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Step 15 (PC dongle settings)

Open "Accessibility" and check all boxes, Click "OK"

| My Device Properties |
|---|
| General Accessibility Services Serial Ports Advanced Hardware |
| 7 Accessibility 1 |
| Allow other Bluetooth devices to find this device |
| Allow other Bluetooth devices to connect to this device |
| Notification |
| Show information tips |
| Show the Bluetooth icon in the notification area |
| × |
| 3 |
| OK Annuleren Toepagsen |



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".
- \bigcirc 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











Step 3 (Reader configuration)

Read / edit "Devicename", "Next"



Step 5 (Reader configuration)

Security enabled, "Next"



Step 7 (Reader configuration) "Next"



Step 4 (Reader configuration)

Pin = "0000" , "Next"



Step 6 (Reader configuration)

Connectable and discoverable, "Next"



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

| BlueTooth configuration wizard v1.0.21.3 | | | | | |
|--|--|--|--|--|--|
| Search bluetooth devices Select if a broadcast search is done or the device address is entered manually | | | | | |
| 1 () Broadcast search for Bluetooth devices A search is done for bluetooth devices in the area | | | | | |
| ○ Enter the bluetooth addresses manually | | | | | |
| Bluetooth address 1 | | | | | |
| | | | | | |
| 2 | | | | | |
| €ack (Next>) Cancel | | | | | |



Step 9 (Reader configuration)

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



Step 11 (Reader configuration) "Finish"



Step 12 (Reader configuration)

Disconnect the reader from USB



Step 10 (Reader configuration) Next





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" Bluetooth Service Authorization Bluetooth Gevice "00:12F3:23:0E:80" is attempting to access 2 yes device to access this service. Click Yes to allow this device to access this service. Click Yes to allow this No 1 Water Statement Service in my device Time Left: 26 s

Step 4 (Pair) Write down "COMx", Bluetooth icon should be green





Setup the Bluetooth connection

Step 1 (Connect) Start "Soft57x"

| Configuration software for h | andheld RFID readers 7.0 | 10.4 (No reader connected |) |
|---|--------------------------|--|--|
| Communication settings | Table(s) | Security settings | |
| 1 3 2 Connect No reader connected | CUSTOMTBL HISTORYTBL | Authorisation level Level 1 Level 2 Level 3 Old password New password Verify password Verify password | |
| | | | Configuration software for handheld RFID readers |

Step 2 (Connect)

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

| Software settings | Reader settings | Expansion settings | |
|---|-------------------------|-------------------------|--|
| Configuration software for | handheld RFID reade | rs 7.0.10.4 (L573V607I) | |
| Communication settings | Table(s) | Security settings | |
| Select comport: 3 2 Disconnect 1 573V607 | CUSTOMTBL HISTORYTBL | e | |
| Action on receive ID: | | | Configuration software for handheld RFID readers |
| <u>}</u> | | | Registered to: Dorset ID |
| <i>د</i> | | | |



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

| Software settings | Reader settings Exp | ansion settings | |
|--|---|--|---|
| Reading settings | Genera | l settings | Memory settings |
| Read: Trovan Unique Trovan Flex PSK2 PSK1 SO FDX-B Fecava 64 bits ASK SISO HDX ISO HDX RW | Reader options: Use buzzer Show last code Read only new ID Flash LCD backlight after Shut down after read Send tag codes after read | ✓ Use backlight ✓ Delete last code ✓ Vibrate after read 20 | History codes: Save codes with date/time Mith date/time Custom codes: Use custom comes |
| lock list | Send Checksum Send ID by comm Send ID by HID HID prefix: HID suffix: Send ID by expansion | IRDA delay 25 (sec.) | Send custom name Send custom ID Use buzzer when custom name found Vibrate when custom name found |
| Iso format: ISO Decimal | In communication mode: | 180 🔀 (sec.) | Extra functions: |
| | | | Registered to: Dorset ID |

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

| | | Expansion | | | |
|------------------------------------|---|-----------------|------------|--|--|
| Select the expansion | board: | | | | |
| 🕖 Use bluetooth ma | dule | | | | |
| Enable bluetoot | h module after a | code is read | | | |
| Allways enable | bluetooth module | | | | |
| | | led after a co | de is read | | |
| (iii) Keep the blueto | oth module enabi | ieu arter a cui | aciarcaa | | |
| Keep the bluet | oth module enabl | | | | |
| Module specific (setu | ooth module enab | ieu anter a coi | | | |
| Module specific (setu | ooth module enab p) software | | | | |
| Module specific (setu | ooth module enab p) software izard.exe | | | | |
| Module specific (setu | ooth module enabl p) software izard.exe | | | | |
| Module specific (setu | ooth module enab p) software izard.exe | | | | |
| Module specific (setu | ooth module enabl | | | | |
| Module specific (setu | ooth module enab p) software izard.exe | | | | |



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

| 8 🛍 🛋 🕩 9:31 27-2-2015 | No dongle or turned off. |
|---------------------------|-----------------------------|
| 8 1 and 9:31 27-2-2015 | Idle |
| 8 1 and 9:31 27-2-2015 | Device connected |

| Problem | Cause | Solution 1 | Solution 2 | Solution 3 |
|---|--|---|--|------------------------------|
| Bluetooth icon stays grey. | Bluetooth module turned off, Bluetooth | Click on icon and select "Turn on Bluetooth" | Insert Bluetooth module. | Check driver installation |
| | module not found. | | | Setting up the |
| | | | | donale: |
| Step 2 (Reader configuration) | Reader communication. | Disconnect USB and reconnect. | | |
| SLUCK | | 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 <u>Setting up the</u> <u>Bluetooth</u> <u>dongle:</u> | |
| Step 2 (Pair) pc doesn't show popup | Pairing already done / Reader not paired with this pc | See <u>Pair the reader</u> pair the reader with the same name as in step 14 (pc dongle settings) | | |
| Step 4 (Pair) icon not green | Reader is not connected. | Bluetooth icon is blue See <u>Pair the reader</u> pair the | Bluetooth icon is grey | |
| | Check if reader shows: "Connected" on the display, if it does: it is paired with a other device see solution 1 | reader with the same name as in step 14 (pc dongle settings) | See problem: "Bluetooth icon stays grey" | |

