
USERMANUAL DAZATOOLS - RECEIVER
20160824

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1. INSTALL THE SOFTWARE IN 3 EASY STEPS

Attention!

- **Please remove all previous versions of PagerTools before installing the latest version.**
- **Do not connect the Pager to the pc before finishing the DazaTools installation.**

You can install the software in 3 simple steps. An internet connection is required to download the software.

Minimum system requirements:

* Windows XP SP3 or higher

* XGA-monitor (Minimum Resolution 1024x768)

STEP 1: Download the software



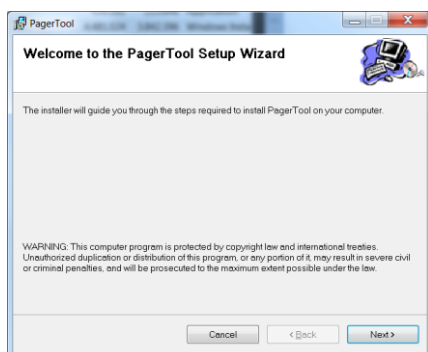
You can download the software for the pager free of charge from our website: <http://www.daza.nl>

The DazaTools software can be found in the Pagers section of the Downloads page.

- Download the software onto your computer.
- Extract the files to a folder of your choice on your computer.
- Make sure the Pager is **NOT** connected while you are installing the software.
- Double click on the file **Setup.exe**.

Note. You might want to ask your IT Department to ensure that the software is correctly installed.

STEP 2: Start the installation process



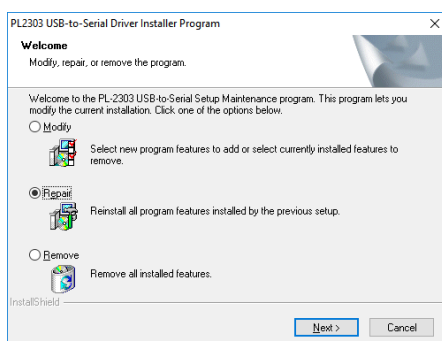
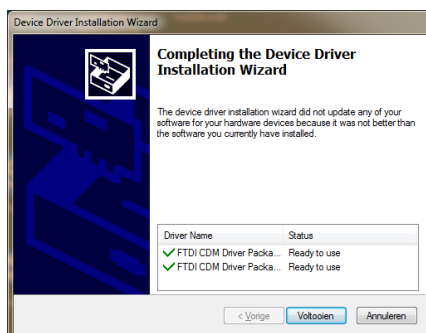
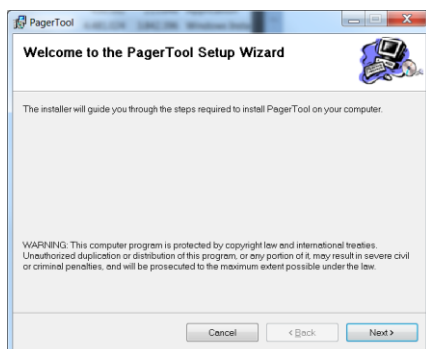
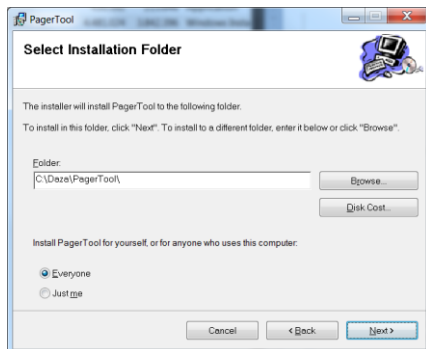
The software is now ready to be installed. Click on 'Next'.

STEP 3: complete the installation process

Follow all of the instructions on the screen and complete the installation process.

During the installation all necessary drivers are automatically installed.

The DazaTools pictogram will automatically appear on your desktop once the installation process is completed.



With some PC's you will get an install screen for the PL2303 USB driver. Here you can choose the option **REPAIR**. **Do not restart the pc when asked. Please press NO and finish the Dazatools installation first.**

Restart your pc after finishing the installation.

2. CONNECTING THE RECEIVER TO DAZATOOLS

The installation procedure can be found in chapter 1

2.1 CONNECTING RECEIVER TO THE PC



The connection for the programming cable can be found on the bottom of the receiver. Press the sliding bottom part to the left to find the connection.

Only connect the original Daza Programming cable (Art nr. 7320 – Programming cable PL2303TA) to the receiver.

Connect the usb to the PC.

2.2 CONNECTING TO THE DAZATOOLS SOFTWARE



Make sure the receiver is powered through a power socket (Art. 7311 /5783). The Plug & Play receiver (Art. 7312) will be powered from the programming cable.

- Open the program DazaTools

When the receiver is connected and has a power source, DazaTools will automatically connect to the receiver.

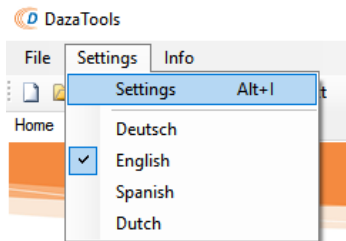
!! Attention: Do not disconnect the receiver during the synchronization procedure.

No Connection? Check if the USB cable is connected into the receiver and PC. Click on **“Connect”** In the top bar of the program.

After a successful connection you can find the serial number of the device and the name at the Home screen.

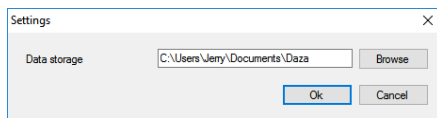
2.3 DAZATOOLS: CHANGING THE STANDARD LOCATION

After installing the software a new folder, named “Daza”, will be created in the root of “Documents”. This folder is used to store all settings of connected receivers. If you want to change the location of this folder please follow the next steps.



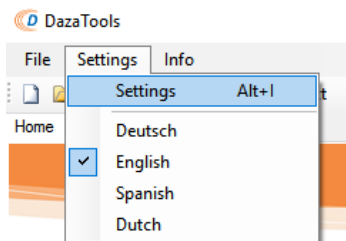
Changing location

- Open DazaTools.
- Click on settings in top bar.
- The settings menu will appear.
- Click near Data storage line onto “Browse”
- select your desired location and press OK.



Remark: Please consult your IT department to select a working destination folder.

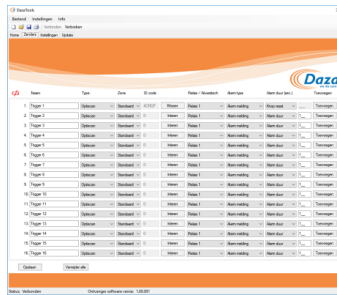
2.4 DAZATOOLS: SELECTING LANGUAGE



Selecting Language

- Open DazaTools
- Make sure there is a connection with the receiver
- Go to “Settings” in the top bar
- Select your preferred language.

3. STORE / REMOVING ALARM TRANSMITTERS



When a connection is established with an receiver, you will get the opportunity to store up to 16 different alarm transmitters into the Receiver.

This storing procedure is done in 6 easy steps.

Open the submenu “Transmitters”.

You will get an overview of all stored alarm transmitters.

3.1 STEP 1: INSERT A NAME

1. Trigger 1 Optiscan Standaard 0 Inleren

Click on a text field and insert a recognizable name (max 16 characters).

3.2 STEP 2: CHOOSE TYPE OF SENSOR

1. Trigger 1 Optiscan Standaard 0 Inleren
2. Trigger 2 Optiscan Standaard 0 Inleren
3. Trigger 3 Optiscan Standaard 0 Inleren
4. Trigger 4 Optiscan Standaard 0 Inleren
5. Trigger 5 Optiscan Standaard 0 Inleren

Choose in the second column “**Type**” the corresponding transmitter that you want to store into the receiver.

3.3 STEP 3: CHOOSE THE CORRECT “ZONE”

1. Trigger 1 Optiscan Standaard 0 Inleren
2. Trigger 2 Optiscan Standaard 0 Inleren
3. Trigger 3 Optiscan Standaard 0 Inleren

There are 3 zones in the receiver:

- 1) **Standard**: alarms are only received when the receiver is switched On. (For Optiscan’s).
- 2) **Man-Down**: For alarms with an Man-Down functionality.
- 3) **24-Hour** : alarms will always be received, even when the receiver is switched Off. (For pendant triggers).

3.4 STEP 4: LEARNING AN ALARM TRANSMITTER

1. Trigger 1 Optiscan Standard 0 Learn

After choosing the correct zone, one can store a new alarm transmitter. Click on the button **Learn**. The receiver will produce an acoustic signal. At this moment you must create an alarm with the device you want to store. A correct storing procedure will be indicated with a victory tune. The unique transmitter ID will be present on the screen.

1. Trigger 1 Optiscan Standard 4C67DF Erase

3.5 STEP 5: RELAY CONFIGURATION / ACOUSTIC

Relay / Acoustic	Alarm type	Notification time (seconds)	Add
Relay 1	Alarm Notification	Alarm time 1	Add

After storing an alarm transmitters, you get the opportunity to control the behavior of the relays during an alarm. You also have the possibility the make the receiver acoustic.

- 1) Select Relay / Acoustic (the receiver can be carried out with a second relay, article nr. 7311-2R, 7312 -2R).
- 2) Select the type of alarm which needs to be linked (Alarm notification / Battery low warning). *One can choose to switch another relay with an empty battery warning.*
- 3) Select the time a relay must be switched or the time an acoustic signal must be present. *Insert the relay / acoustic time or select Button reset to alarm until the button is pressed.*
- 4) If you want to add an extra alarm function, click on the ADD button. Here you can choose to create an acoustic alarm, or switch on a second relay.

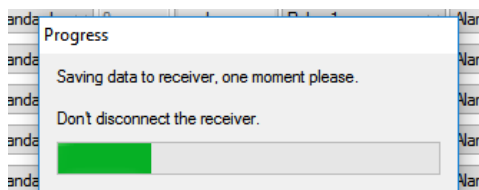
Relay / Acoustic	Alarm type	Notification time (seconds)	Add
Relay 1	Alarm Notification	Alarm time 1	Add
Relay 2	Empty Battery	Button reset	

3.6 SAVE

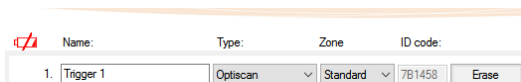
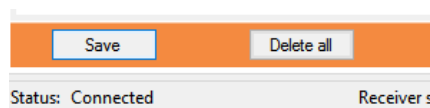
ATTENTION!: ALWAYS PRESS SAVE AFTER FINISHING THE STORING PROCEDURES.

Save	Delete all
Status: Connected Receiver :	

This will store all your settings, and transmitters into the receiver.



3.7 ERASING ALARM TRANSMITTERS

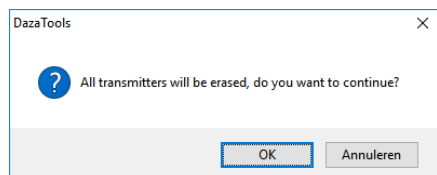


Erasing alarm transmitters:

Click on the “Erase” button at the alarm transmitter line you want to erase from the Receiver. The ID code will be erased in DazaTools.

ATTENTION!: ALWAYS CLICK ON SAVE TO STORE THE NEW CONFIGURATION.

You can erase multiple alarm transmitter before pressing the save button.



Erasing all alarm transmitters:

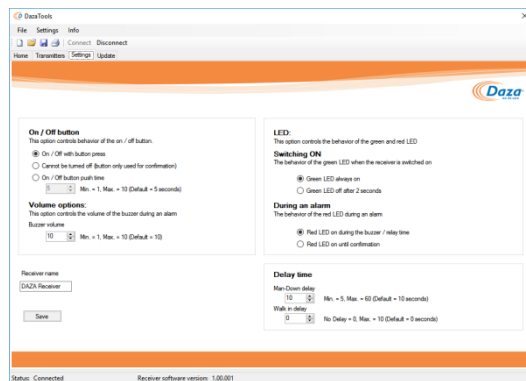
You can erase all alarm transmitters at once by clicking on the Delete all button at the bottom of the screen.

A message will appear: **“All transmitters will be erased, do you want to continue??”**

Confirm with **“OK”** and wait until the process has been finished.

Attention!!: All names will also be restored to the factory settings.

4. SETTINGS



When connected to DazaTools you will have the opportunity to change the following settings:

- Name of receiver
- Behavior of On/Off button
- Behavior of the LED
- Volume settings
- Delay times

4.1 NAME OF THE RECEIVER

Receiver name

Daza Receiver

Save

Insert a Name:

Click on the field “Receiver name” and insert a new name. This will be visible on the HOME screen when connection the receiver.

Attention!!: The changed settings are not yet active. Please press save after finishing the settings.

4.2 ON / OFF BUTTON

On / Off button

This option controls behavior of the on / off button.

- ☒ On / Off with button press
- ☐ Cannot be turned off (button only used for confirmation)
- ☐ On / Off button push time
- 5 Min. = 1, Max. = 10 (Default = 5 seconds)

On / off button:

The on/off button can be configured in the following way:

1. Receiver switches on / off with 1 button press.
2. Receiver cannot be switched off. Button is only used to confirm an alarm.
3. Push duration time: Insert the amount of time a button needs to be pushed before it switches on/ off
- 4.

Attention!!: The changed settings are not yet active. Please press save after finishing the settings.

4.3 VOLUME

Volume options:

This option controls the volume of the buzzer during an alarm

Buzzer volume

10 Min. = 1, Max. = 10 (Default = 10)

Volume:

An alarm will create acoustic beeps if this is configured in the transmitter tab. You can adjust the volume. Standard volume is set to 10.

4.4 LED

LED:

This option controls the behavior of the green and red LED

Switching ON

The behavior of the green LED when the receiver is switched on

- ☒ Green LED always on
- ☐ Green LED off after 2 seconds

During an alarm

The behavior of the red LED during an alarm

- ☒ Red LED on during the buzzer / relay time
- ☐ Red LED on until confirmation

LED:

The receiver has a Green/Red LED inside of the button. Here you can control this LED

Switching ON:

- Green LED will always be on when the receiver is on.
- Green LED will go out after 2 seconds.

Behavior of the LED during an alarm.

- Red LED will stay on during the relay / acoustic alarm time.
- Red LED will stay on until button press.

4.5 DELAY TIME

Delay time

Man-Down delay

10 Min. = 5, Max. = 60 (Default = 10 seconds)

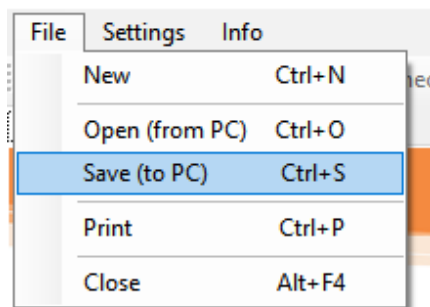
Walk in delay

0 No Delay = 0, Max. = 10 (Default = 0 seconds)

Man – Down delay: If you use alarm triggers with a man down functionality you can set the alarm delay time. During this time the Man-Down trigger can reset the alarm if the person is standing back up.

Walk in delay: You can set a alarm delay inside of the receiver. All incoming alarms will be delayed. This gives the caregiver the opportunity to switch off a receiver before getting an alarm caused by themselves.

4.6 BACKUP CURRENT SETTINGS ON YOUR PC



Save (to PC):

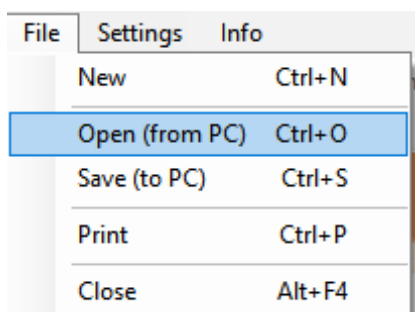
Your settings will be stored in the My Documents/Daza folder. You can recognize the file by the receivers serial number.

Back-up:

You can Back-Up these settings file and use them for later use or for a second receiver if this one needs to be configured with the same transmitters.

- Click on File => Save (to PC)
- If you want you can change the location where this needs to be stored. Use a recognizable name
- Click on Save

4.7 USING A BACK-UP FILE



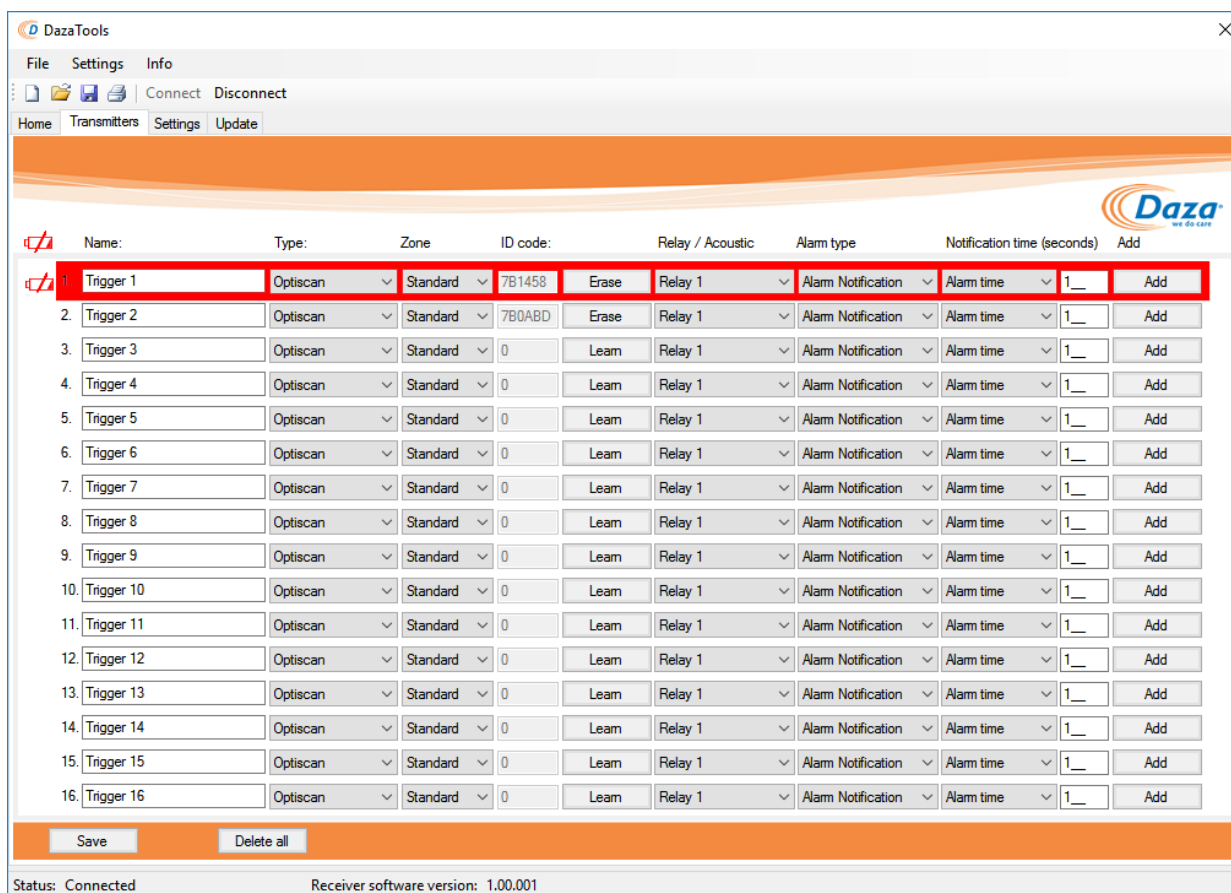
Open:

- Click on File => open (from PC)
- Select the BIN file stored on your PC which you want to use for this receiver.
- All settings will be loaded.
- Always check the settings and press "Store" on the tab Transmitters or Settings" to load these settings into the receiver.

5. EMPTY BATTERY NOTIFICATION

When connecting a receiver to DazaTools and there is an alarm transmitter inside with a low battery, you will receive a warning message indicating the which transmitter is empty.

When you go to the tab Transmitters you will see which transmitter is empty. Please replace the battery and create a new alarm message with this device to erase the empty battery warning.



The screenshot shows the DazaTools application window with the 'Transmitters' tab selected. The window has a menu bar (File, Settings, Info) and a toolbar (Connect, Disconnect). Below the toolbar is a tabbed interface with 'Home', 'Transmitters', 'Settings', and 'Update'. The 'Transmitters' tab is active, displaying a table of 16 triggers. The first trigger, 'Trigger 1', is highlighted with a red border, indicating it is the one with the empty battery warning. The table columns are: Name, Type, Zone, ID code, Relay / Acoustic, Alarm type, Notification time (seconds), and Add. The 'Add' column contains an 'Add' button for each trigger. At the bottom of the window, there is a status bar showing 'Status: Connected' and 'Receiver software version: 1.00.001'.

	Name:	Type:	Zone	ID code:	Relay / Acoustic	Alarm type	Notification time (seconds)	Add
1.	Trigger 1	Optiscan	Standard	7B1458	Erase	Relay 1	Alarm Notification	Alarm time 1__ Add
2.	Trigger 2	Optiscan	Standard	7B0ABD	Erase	Relay 1	Alarm Notification	Alarm time 1__ Add
3.	Trigger 3	Optiscan	Standard	0	Learn	Relay 1	Alarm Notification	Alarm time 1__ Add
4.	Trigger 4	Optiscan	Standard	0	Learn	Relay 1	Alarm Notification	Alarm time 1__ Add
5.	Trigger 5	Optiscan	Standard	0	Learn	Relay 1	Alarm Notification	Alarm time 1__ Add
6.	Trigger 6	Optiscan	Standard	0	Learn	Relay 1	Alarm Notification	Alarm time 1__ Add
7.	Trigger 7	Optiscan	Standard	0	Learn	Relay 1	Alarm Notification	Alarm time 1__ Add
8.	Trigger 8	Optiscan	Standard	0	Learn	Relay 1	Alarm Notification	Alarm time 1__ Add
9.	Trigger 9	Optiscan	Standard	0	Learn	Relay 1	Alarm Notification	Alarm time 1__ Add
10.	Trigger 10	Optiscan	Standard	0	Learn	Relay 1	Alarm Notification	Alarm time 1__ Add
11.	Trigger 11	Optiscan	Standard	0	Learn	Relay 1	Alarm Notification	Alarm time 1__ Add
12.	Trigger 12	Optiscan	Standard	0	Learn	Relay 1	Alarm Notification	Alarm time 1__ Add
13.	Trigger 13	Optiscan	Standard	0	Learn	Relay 1	Alarm Notification	Alarm time 1__ Add
14.	Trigger 14	Optiscan	Standard	0	Learn	Relay 1	Alarm Notification	Alarm time 1__ Add
15.	Trigger 15	Optiscan	Standard	0	Learn	Relay 1	Alarm Notification	Alarm time 1__ Add
16.	Trigger 16	Optiscan	Standard	0	Learn	Relay 1	Alarm Notification	Alarm time 1__ Add

Save Delete all

Status: Connected Receiver software version: 1.00.001

6. UPDATE

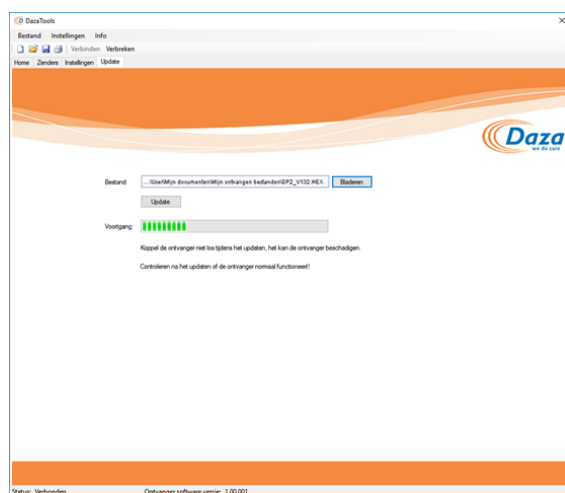
It is possible that new upgrades are launched, we advise to look at the Daza website to check if there are updates available.

6.1 CHECKING THE CURRENT RECEIVER VERSION.



When you connect a receiver to DazaTools it will show its FirmWare number at the bottom of the program.

6.2 UPDATING THE RECEIVER



Updating the receiver

- Download the latest software from the Daza Website.
- Connect the receiver to DazaTools
- Open het tab Update.
- Click on **Browse** and select the downloaded Firmware
- Click on **Update**.
- Wait for the process to finish and test the receiver functionality.

Attention!!! Do not disconnect the receiver during this update procedure. This can damage the receiver.