

hawa



 **ProDoc**
USER MANUAL

Version 01

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1. LICENSE ACTIVATION

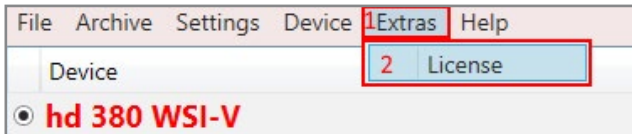


Figure 1

License activation takes place in the main window via the "Extras" **1.1** button in the "License" **1.2** menu item

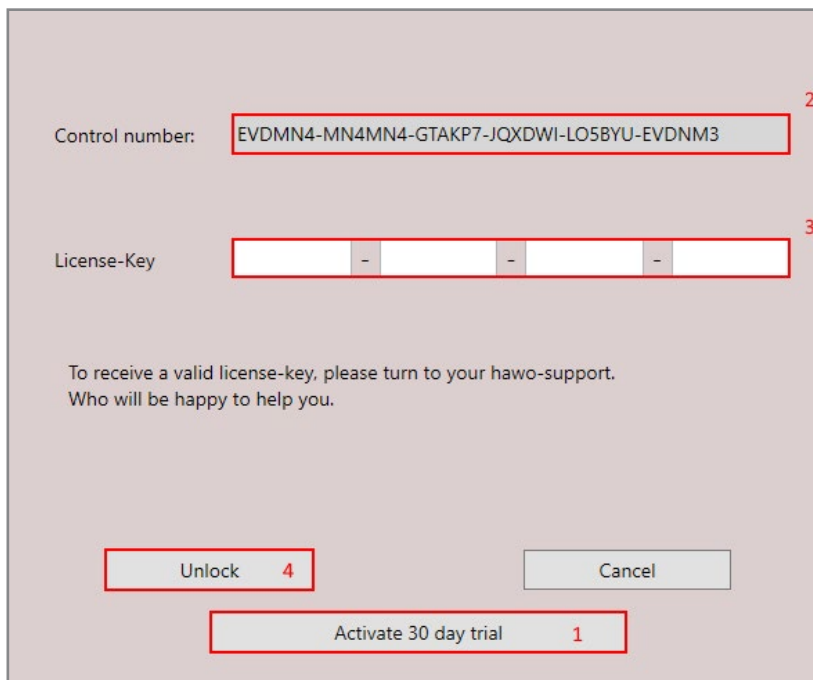


Figure 2

1.1 Activating a 30-day test version

To activate the 30-day test period, press the "Unlock 30-day test version" **2.1** button.

1.2 Obtaining a license key

To obtain a license key, start the program and contact hawo support and provide them with your control number. **2.2**

1.3 Activating a license

To activate a license, you must enter the key segments in the respective text fields. **2.3** Then press the "Unlock" button. **2.4**

2. MAIN WINDOW

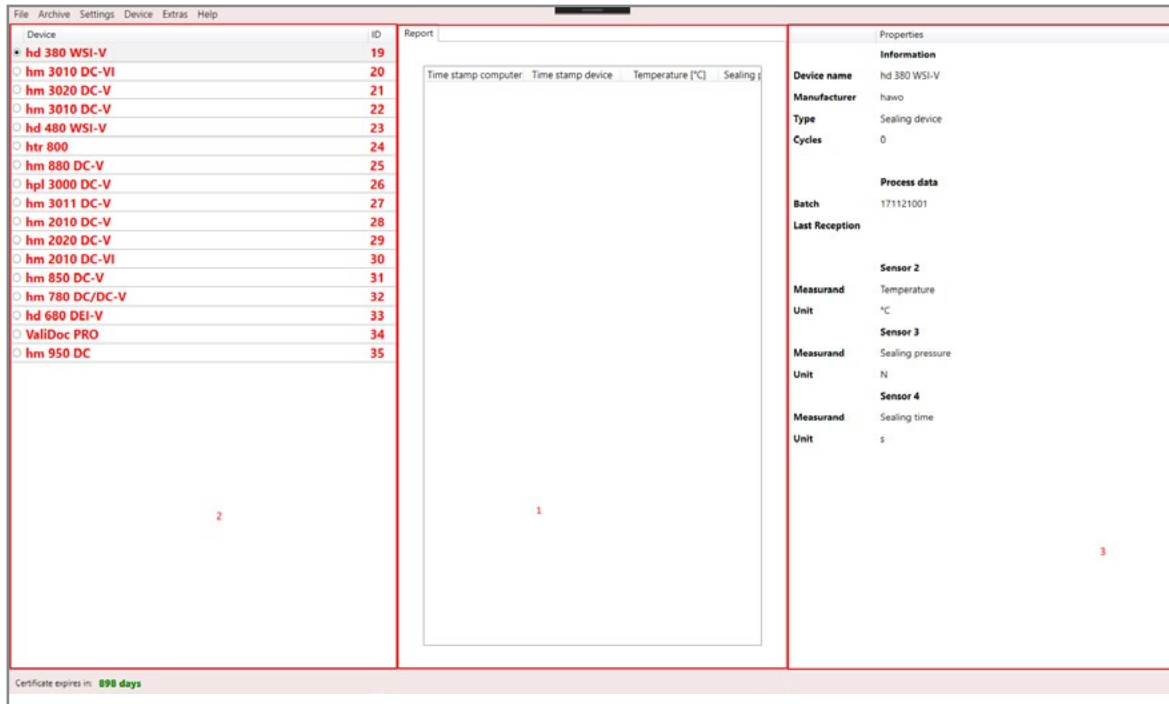


Figure 1

In the main window, you can manage your devices, obtain device information and view the last data received as well as view tabular data. **1.1**

2.1 The device list

The colour of the device name in the device list **1.2** provides information regarding the device status.

Green:	<i>The device is activated and ready-to-receive</i>
Light green:	<i>The device is activated, but not ready-to-receive</i>
Red:	<i>The device is deactivated or not configured or incorrectly configured</i>
Blue:	<i>The device is currently receiving data</i>
Yellow:	<i>The device has an open release window</i>
Black:	<i>The reception was interrupted</i>

You can also right-click a device to activate/deactivate the respective device, restart the device or check the device's COM port for errors. Left-clicking a device allows you to select that the data from this device will be shown on the right side of the window. **1.3**

3. THE PDF-ARCHIVE



Figure 1

The PDF archive is opened by clicking on the "Archive" button **1.1** at the top left of the main window and then selecting the "Show PDF-archive" **1.2** menu item.

3.1 Sorting

Click on the column name to sort the archive by column in descending order. Click the column name a second time to sort in ascending order.

3.2 Filtering

Press on the funnel **2** next to the corresponding column to filter for specific values. Then enter the value that you want to use for the filter. Select the search type that you want to use in the drop-down list.

Archive	Begin	End	Duration	Batch No.	Manufacturer	Device	Serial number	Cycle counter
44	14.06.2017 09:06:44	14.06.2017 09:06:44	00:00:00	P44	Hawo	hm 460 AS-V	694711	44
43	14.06.2017 09:01:35	14.06.2017 09:01:35	00:00:00	P43	Hawo	hm 460 AS		43
42	14.06.2017 09:01:23	14.06.2017 09:01:23	00:00:00	P42	Hawo	hm 460 AS		42

Figure 2

Equals	<i>The cell must have exactly this value</i>
NotEquals	<i>The cell may not have this value</i>
StartsWith	<i>The cell starts with this value</i>
EndsWith	<i>The cell ends with this value</i>
Contains	<i>The cell contains this value</i>
LessThan	<i>Only cells with a "less than" date value (only for date columns)</i>
LessThanOrEqual	<i>Only cells with a "less than or equal to" date value (only for date columns)</i>
GreaterThan	<i>The cell has a date value "greater than" the date value (only for date columns)</i>
GreaterThanOrEqual	<i>The cell has a date value that is "greater than or equal to" the date value (only for date columns)</i>
Between	<i>The cell date value is between the upper and lower value</i>

The "MatchCase" checkbox matches the upper/lower case of the letters. The selection button defines whether at least one filter or this filter as well as another filter must be matched.

And	<i>as well as</i>
Or	<i>at least one</i>

4. THE CUSTOMER DATA WINDOW

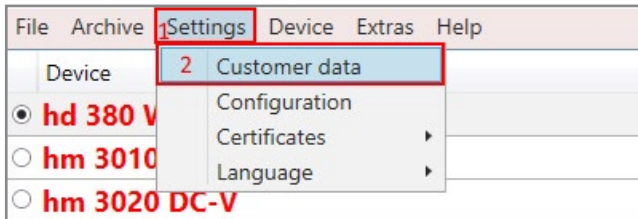


Figure 1

You can enter your customer data in the customer data window. This data is then added to PDF reports. You can access the customer data window by pressing the "Settings" **1.1** button in the top left of the main window and then clicking on the "Customer data" **1.2** menu item.

4.1 Adding/ Changing/ Removing a company logo

Click on the "Add" **2.1** button to add a company logo. Then navigate to the image file **3.1** that you want to use in the File Explorer and click on it. Then press the "Open" button. **3.2**

To change the company logo, simply re-press the "Add" button **2.1** and select a different logo as described above.

To delete the logo, press the "Remove" **2.2** button.

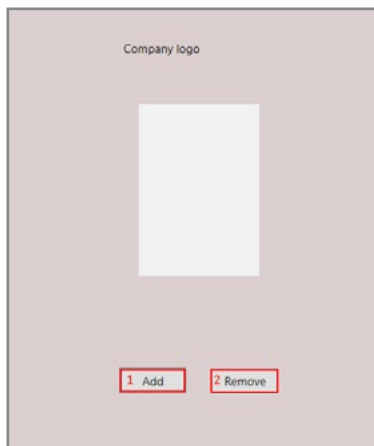


Figure 2

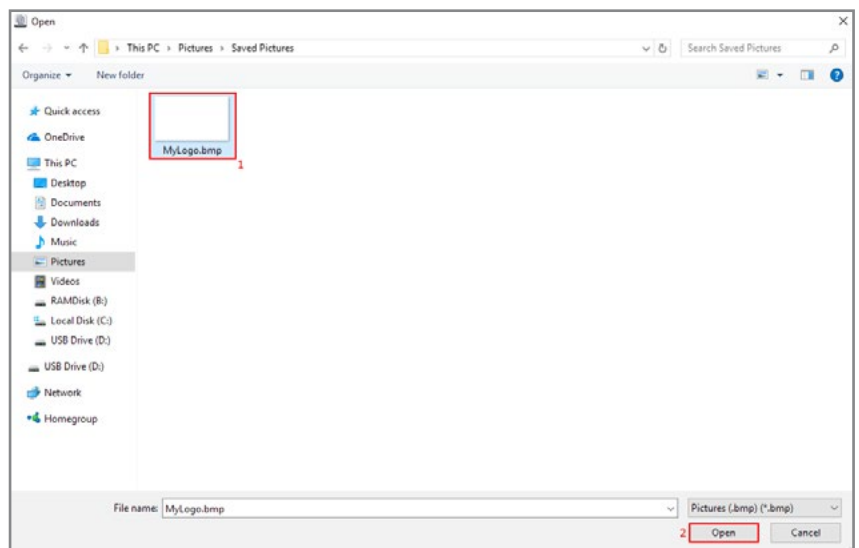


Figure 3

5. THE CONFIGURATION WINDOW

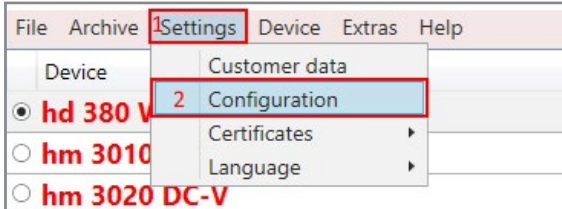


Figure 1

You can access the configuration window by pressing the "Settings" **1.1** button in the top left of the main window and then clicking on the "Configuration" **1.2** menu item.

5.1 Adding/Deleting a device

To add a device to the device list, right-click on a device **2.1**, click on the "Add" **2.2** button and then on the "Save" button. **2.3** To delete a device, select the device to be deleted from the list with the selected devices and press the "Remove" button. **2.4**

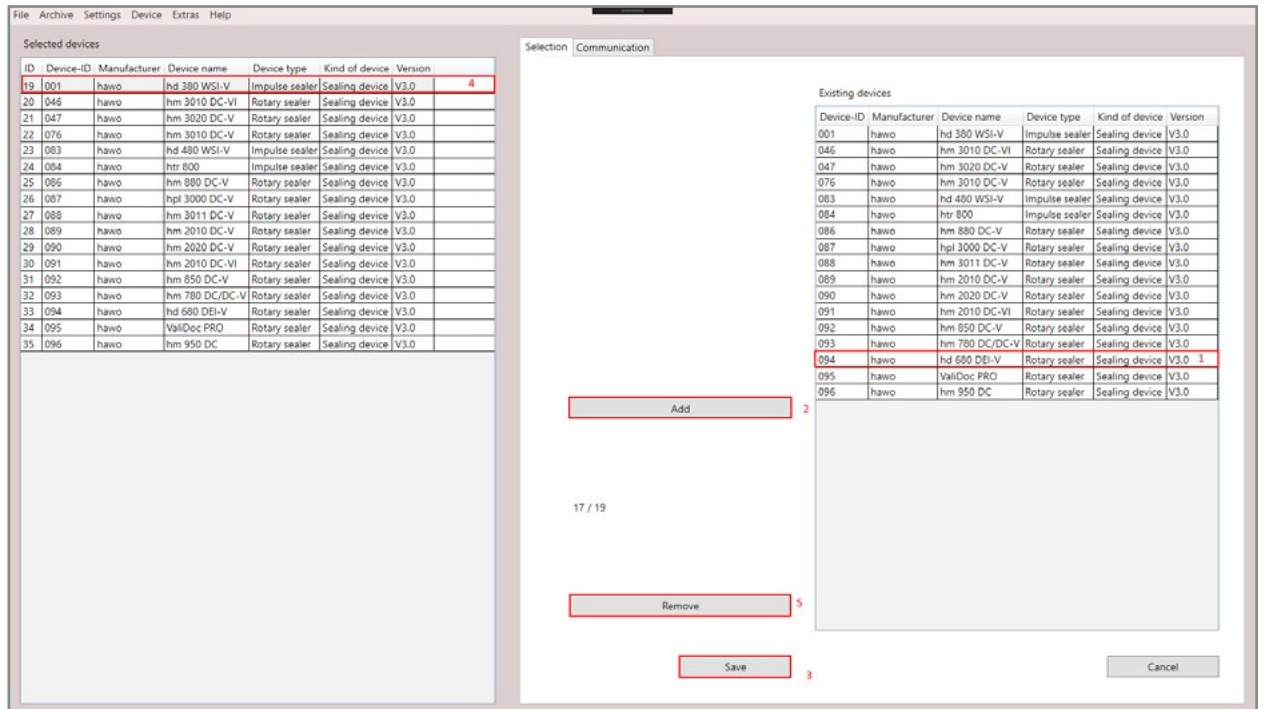


Figure 2

5. THE CONFIGURATION WINDOW

5.2 Adding a COM port to a device

Click on the "Communication" **1.1** tab on the right side of the window to open the port overview window, then select the device **1.2** on the left side to which you want to assign the port. Click on the COM port menu **1.3** on the top left in the communications menu and select the COM port **1.4** of the device. Now click on the "Check port" **1.5** button and select "Yes" **2.1** in the pop-up window that appears or press the "Adopt port" button. **1.6** Then press the "Save" button **1.7** on the bottom left of the communication menu.

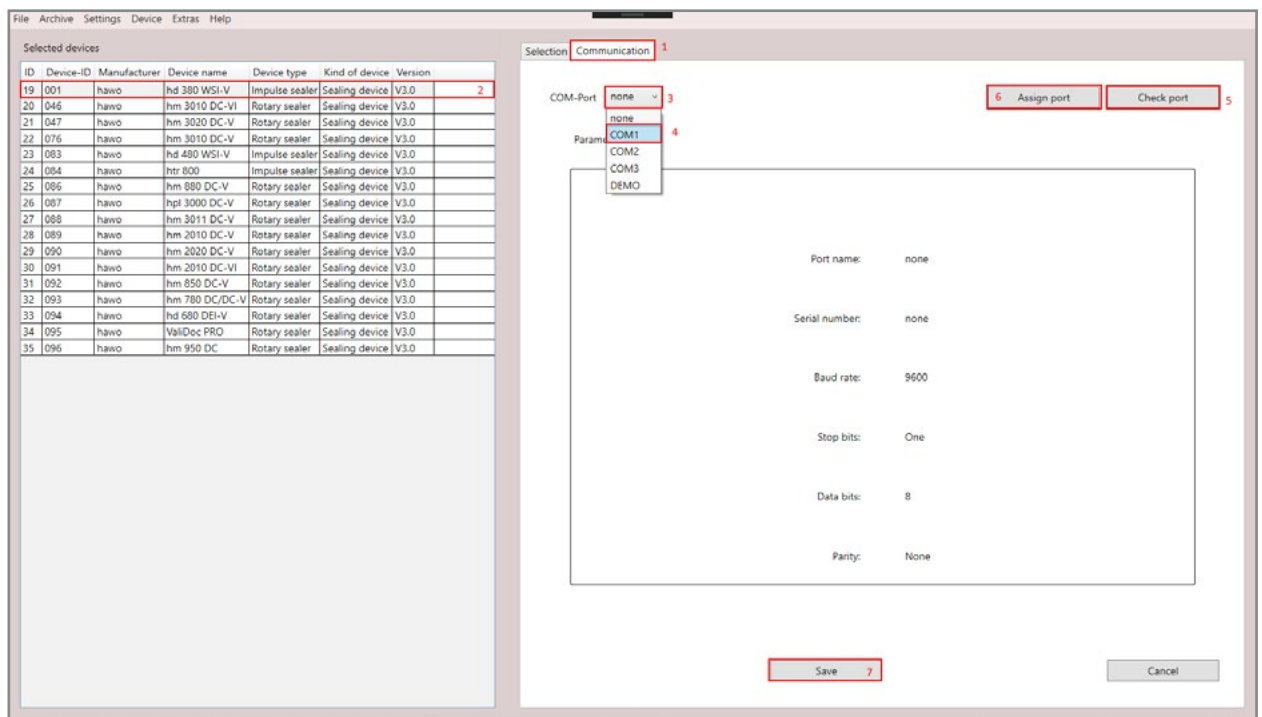


Figure 1

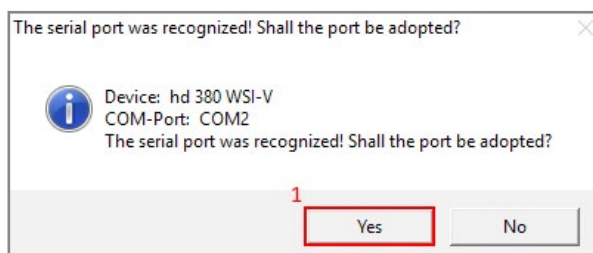


Figure 2

6. CERTIFICATES

Certificates are used to sign digitally created reports. Certificates must be renewed every two years.

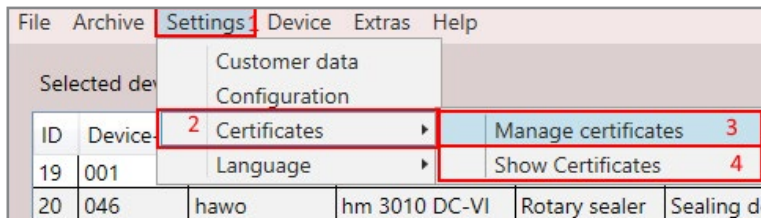


Figure 1

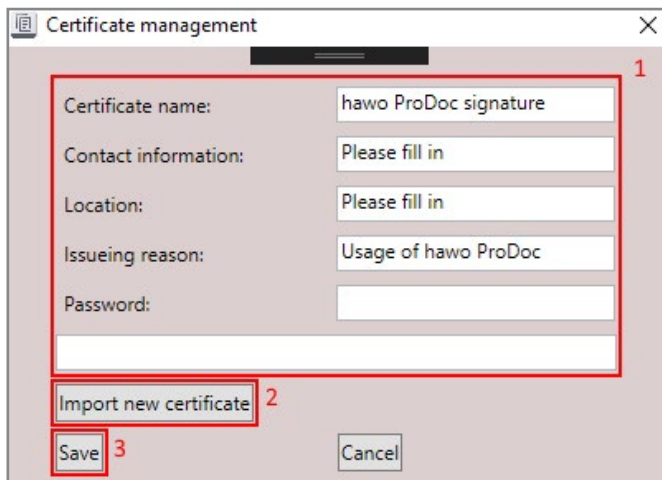


Figure 2

6.1 Importing certificates

To import a certificate, press the Settings **1.1** button in the main menu, select the "Certificates" **1.2** menu item and then the "Manage certificates" **1.3** option. Enter your contact information, location, issuing reason, etc. in the fields **2.1**, then press on "Import new certificate" **2.2** and go to the location where you saved the certificate, select it and press Open. Then press "Save". **2.3**

6.2 Displaying current certificates

To display your current certificate, press the Settings **1.1** button in the main menu, select the "Certificates" **1.2** menu item and then the "Show certificates" **1.4** option.

7. CHANGING PROGRAM LANGUAGES

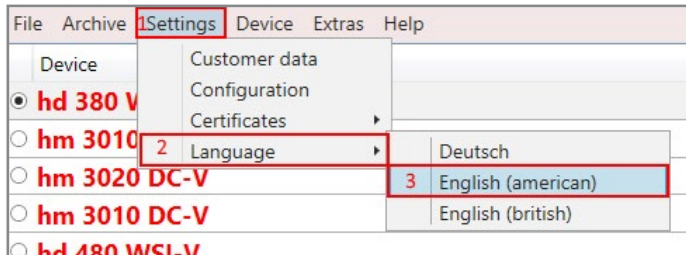


Figure 1

In the main window, press the Settings **1.1** button, select the "Languages" **1.2** menu item and then select your language. **1.3**

8. DEVICE CONTROL

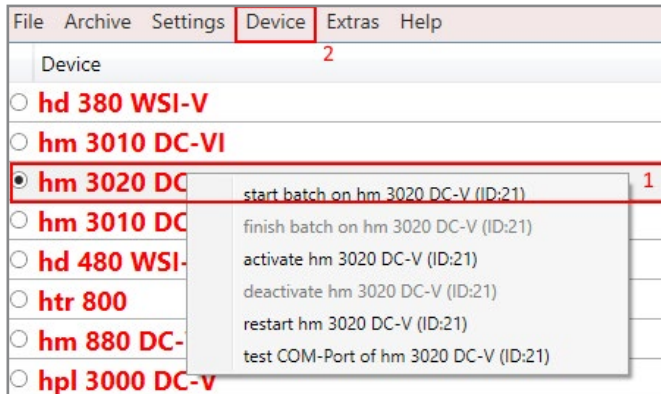


Figure 1

Open the device menu by either right-clicking the desired device **1.1** in the main window or left-clicking the device **1.1** in the main window and then pressing the "Device" **1.2** button.

9. PROGRAM INFO

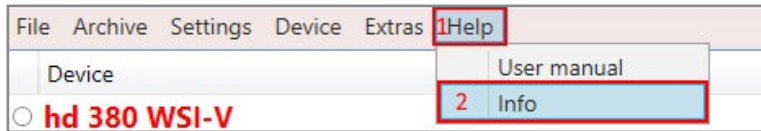


Figure 1

General information about the program is available in the program info window, e.g. the program version.

The info window is located in the main window via the "Help" **1.1** button in the "Info" **1.2** menu item.

10. PDF GENERATION

PDFs are created when the day changes (at midnight). If the program is not running at midnight, then PDFs are created the next time the program is started. PDFs that are part of a batch are created when the batch ends.

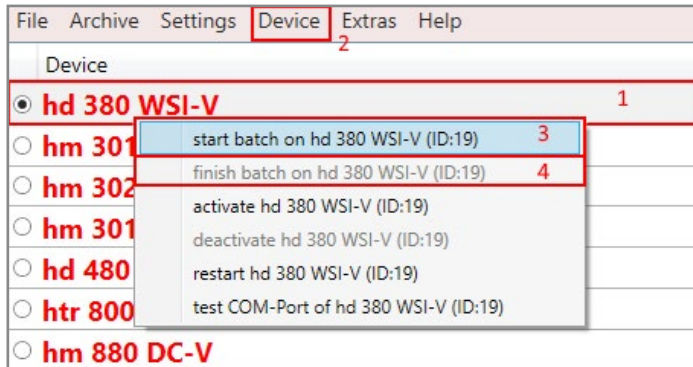


Figure 1

10.1 Starting/Ending batches

To start a batch, open the device control by either right-clicking the desired device 1.1 in the main window or left-clicking the device 1.1 in the main window and then pressing the "Device" 1.2 button and then selecting the "Start batch" 1.3 menu item. To end a batch, select the "Finish batch" 1.4 menu item. PDFs that belong to a batch are created when the batch ends.

Example of a PDF report

Creation date:	22.11.2017	Page (1/1)	
Creation time:	0:50:55		
Company:		Information:	
Company:	My company	Device name	hd 480 WSI-V (62)
Street:	My street	Manufacturer	hawo
ZIP-Code:	My ZIP-Code	Manufacturer number	123456
Location:	My location	Type	
Country:	My country	Batch No.	171122_62_31

Time stamp computer	Time stamp device	T in °C	F in N	T in s	Status	Operator	Expiry date	Batch	Sterilizer	Text	Piece counter	CO MM UN IT
22.11.2017 08:50:01	28.6.15 10:04	180	100	3	OK	Bedtener	28.6.16	280615-1	Ster111sterer1	Text	1	
22.11.2017 08:50:01	28.6.15 10:05	180	100	3	OK	Bedtener	28.6.16	280615-2	Ster111sterer2	Text	2	
22.11.2017 08:50:02	28.6.15 10:06	180	100	3	OK	Bedtener	28.6.16	280615-3	Ster111sterer3	Text	3	
22.11.2017 08:50:02	28.6.15 10:07	180	100	3	OK	Bedtener	28.6.16	280615-4	Ster111sterer4	Text	4	
22.11.2017 08:50:02	28.6.15 10:08	180	100	3	OK	Bedtener	28.6.16	280615-5	Ster111sterer5	Text	5	
22.11.2017 08:50:46	28.6.15 10:04	180	100	3	Er 1	Bedtener	28.6.16	280615-1	Ster111sterer1	Text	1	
22.11.2017 08:50:47	28.6.15 10:05	180	100	3	OK	Bedtener	28.6.16	280615-2	Ster111sterer2	Text	2	
22.11.2017 08:50:47	28.6.15 10:06	180	100	3	OK	Bedtener	28.6.16	280615-3	Ster111sterer3	Text	3	
22.11.2017 08:50:47	28.6.15 10:07	180	100	3	OK	Bedtener	28.6.16	280615-4	Ster111sterer4	Text	4	
22.11.2017 08:50:57	28.6.15 10:08	180	100	3	OK	Bedtener	28.6.16	280615-5	Ster111sterer5	Text	5	

11. TROUBLESHOOTING

11.1 Device not sending any data

Check the following:

1. *Is the device running normally?*
2. *Is there a error message on the device display?*
3. *Are all the cable connections OK?
(Is there a loose connection?)*
4. *Were the device settings changed?*
5. *Were the software settings changed?*

Please contact hawo support if this did not help:

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