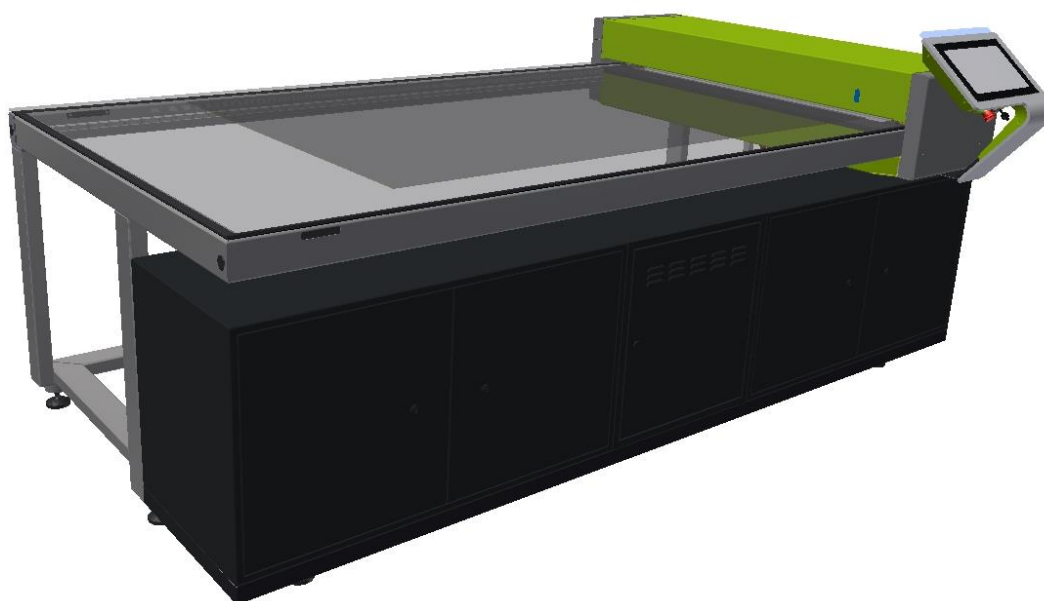


XPS CRYSTAL TOUCH 18.1

USER MANUAL



22.02.2019

ESKO*

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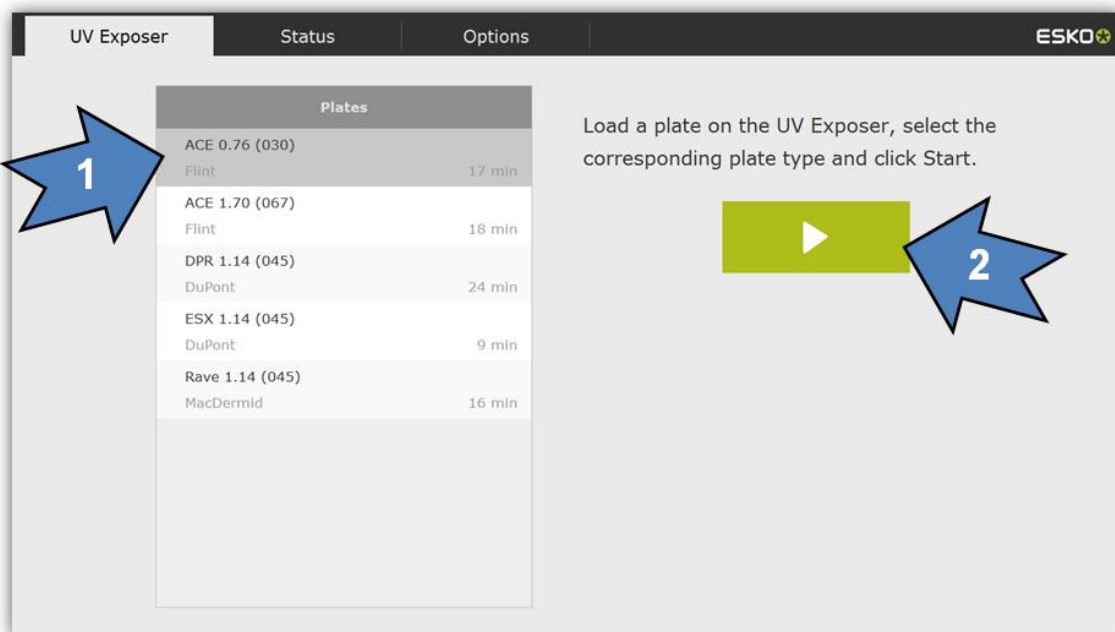
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1 Operation of the XPS Crystal Touch Software

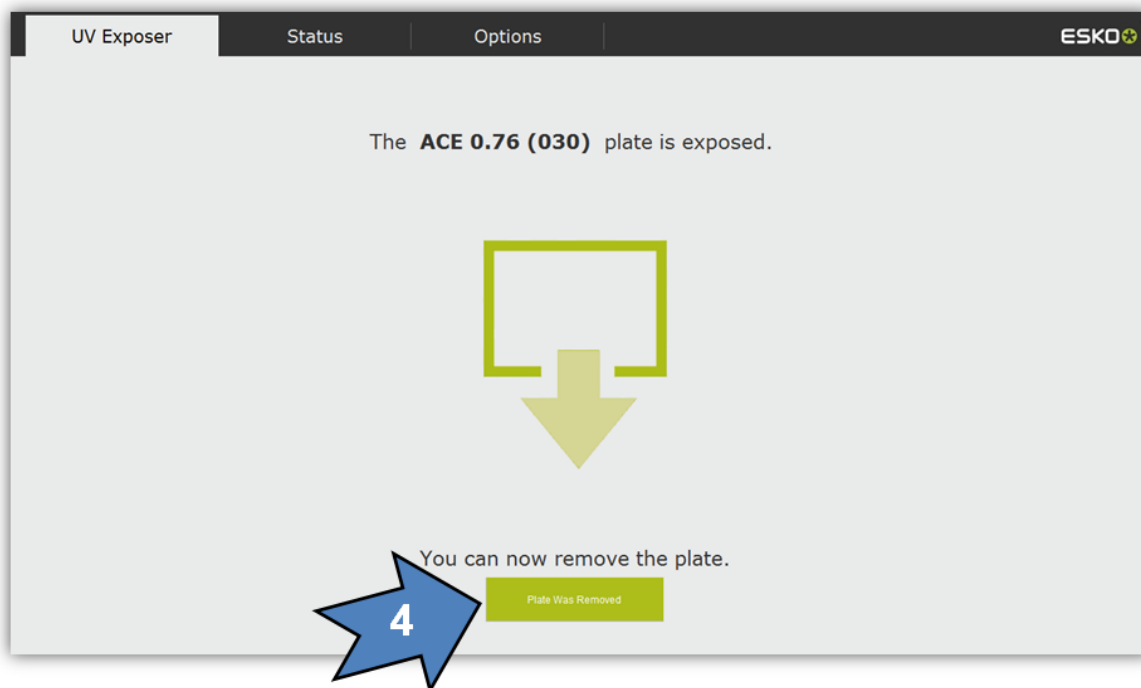
This software is designed for a touch-sensitive screen.

1.1 Start UV exposure



- 1 Select plate
- 2 Press the start button – exposure starts immediately
- 3 The remaining time is shown in the progress display

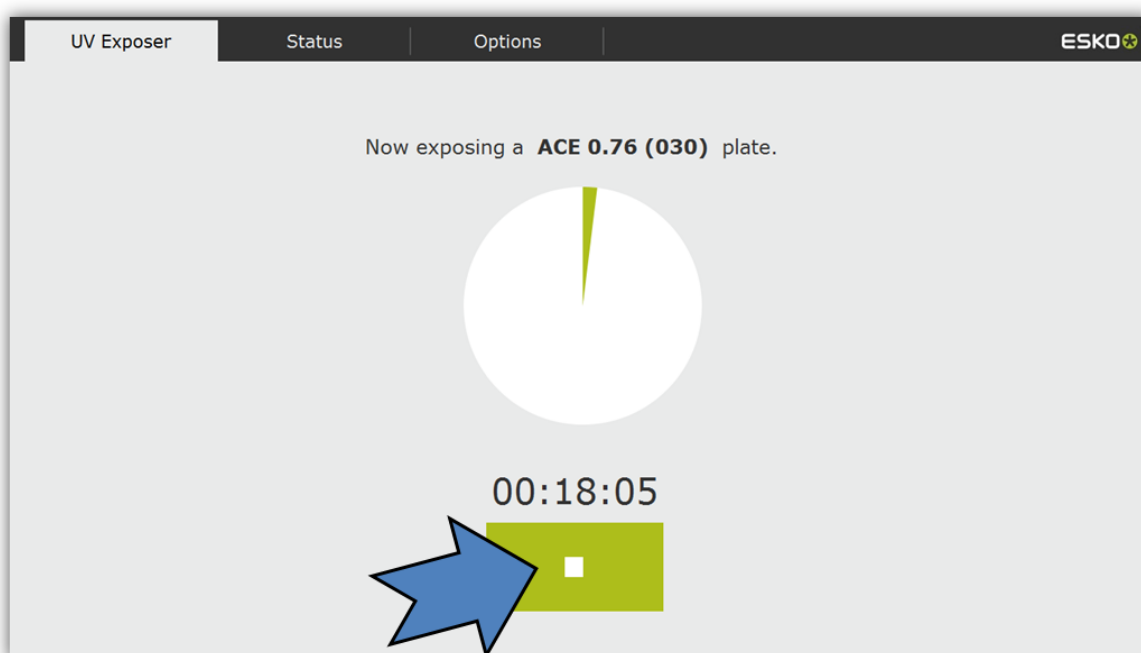




The end of the exposure is shown. The removal of the plate from the XPS Crystal must be confirmed (4).

1.2 Stop UV exposure

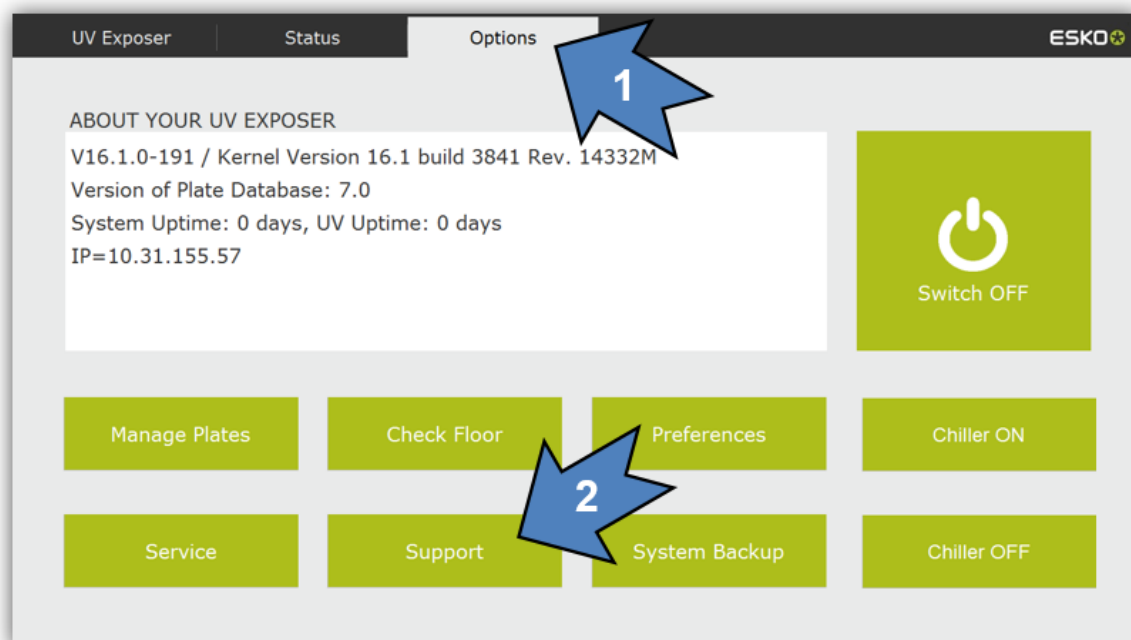
Exposure can be stopped at any time:



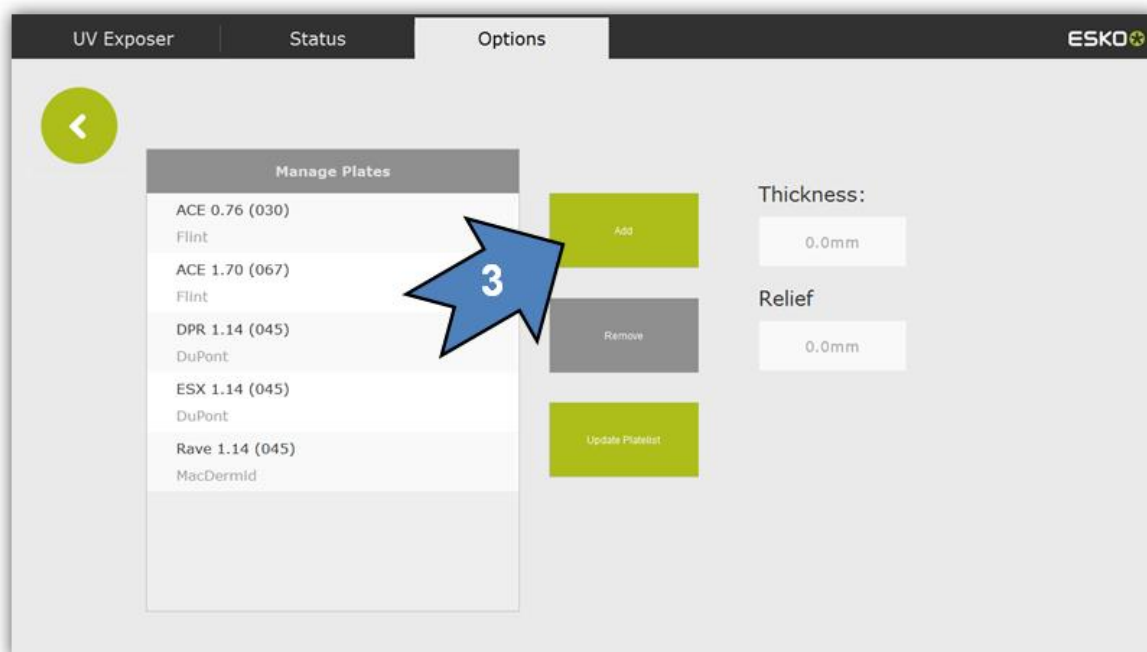
In this case, the plate is not exposed to UV fully and evenly!

1.3 Add new plate types

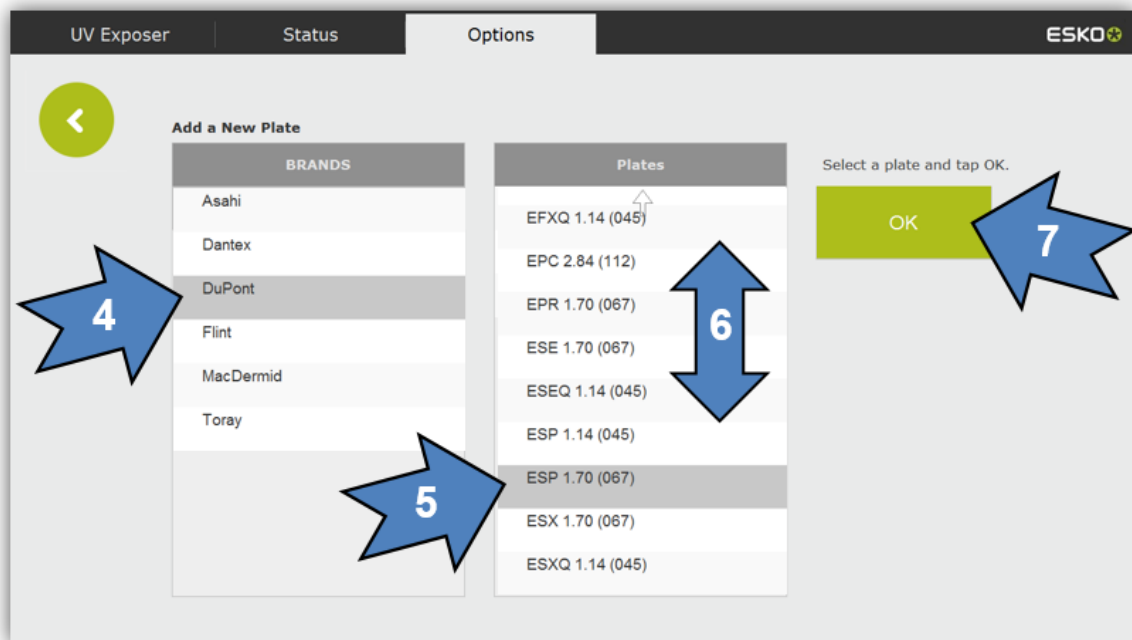
- 1 Switch to the options menu
- 2 Select "Manage Plates"



- 3 Select the "Add" field

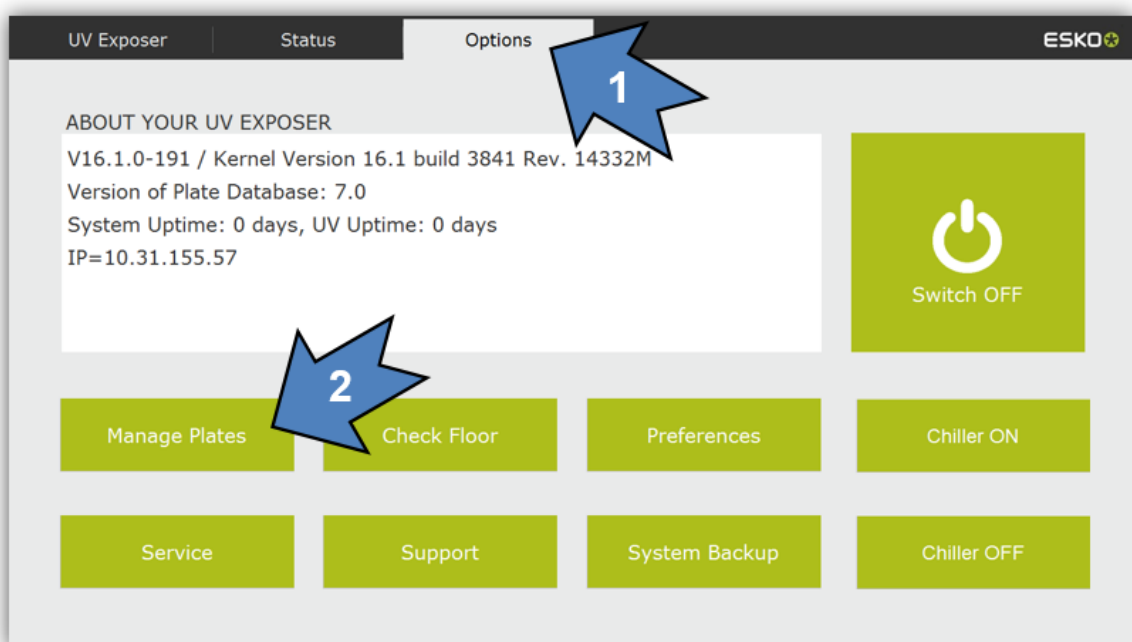


- 4 Select the plate manufacturer
- 5 Select the plate type
- 6 In long lists, the fields can be scrolled upwards and downwards
- 7 "OK" adds the plate to the active plate list

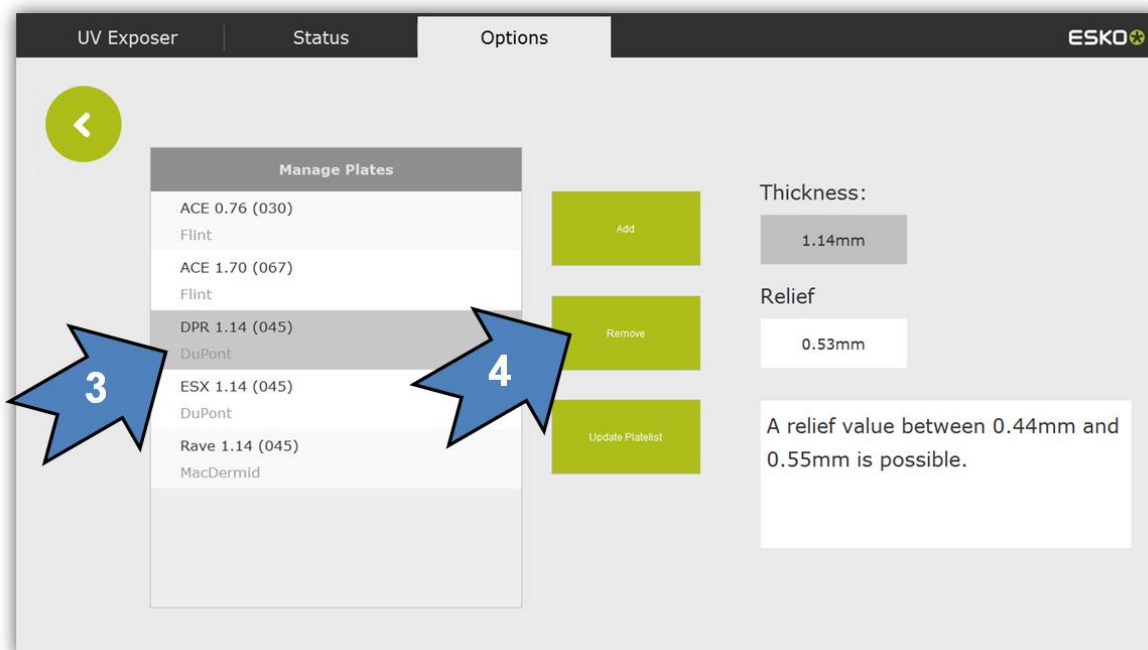


1.4 Delete plate type

- 1 Go to the options menu
- 2 Select "Manage Plates"

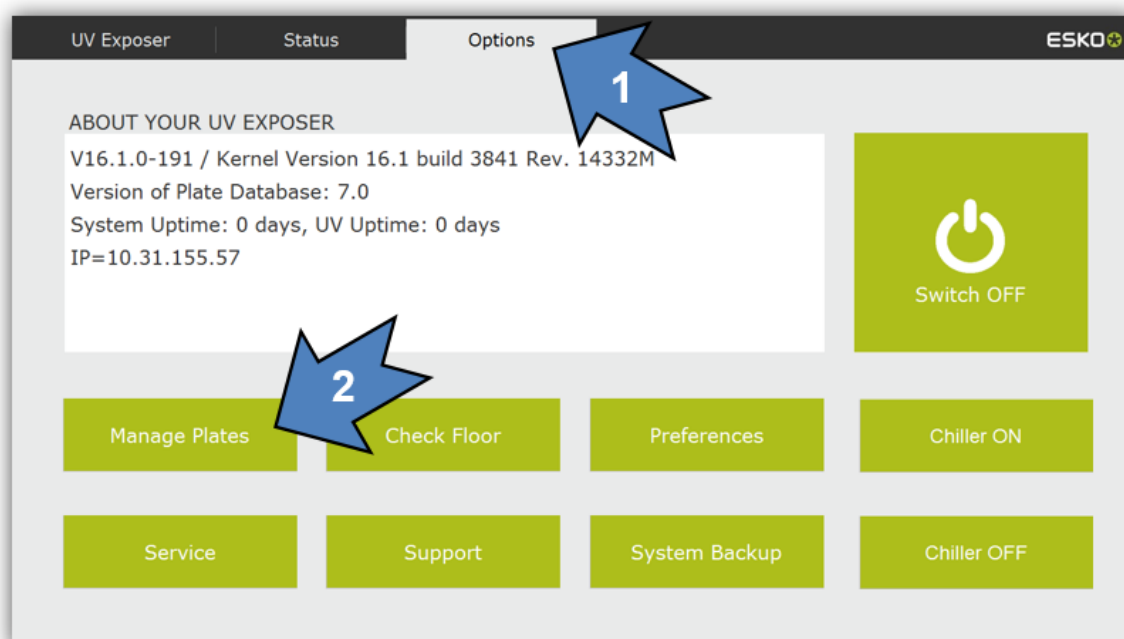


- 3 Select the plate type
- 4 Delete the plate type with "Remove"

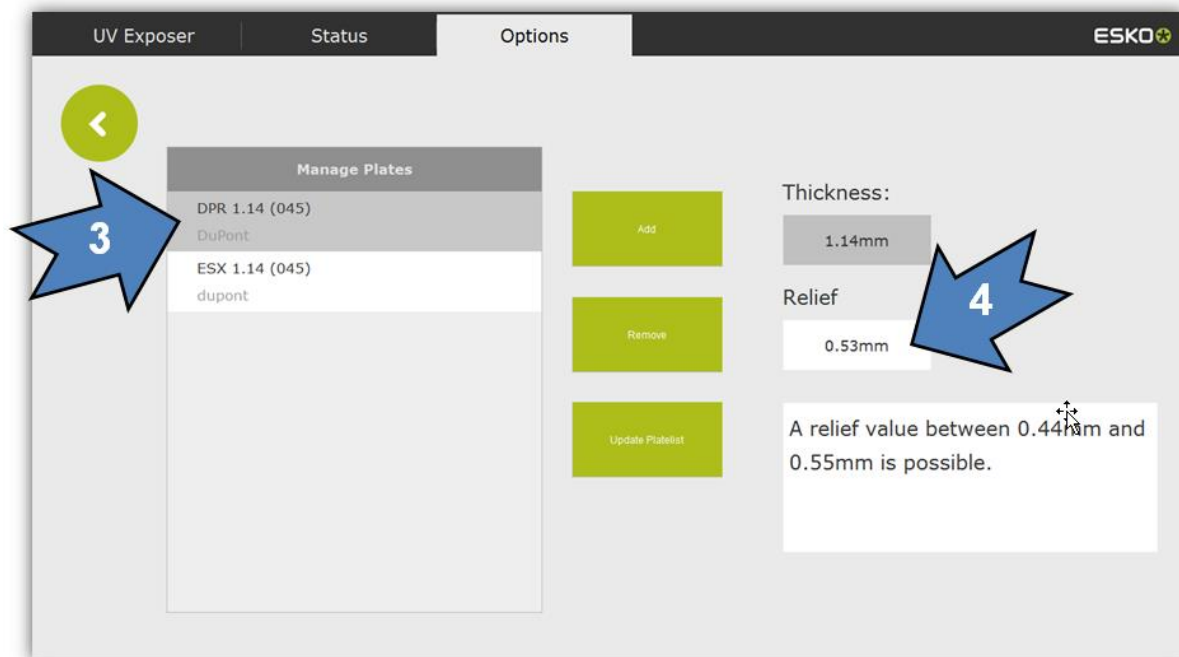


1.5 Change desired relief

- 1 Go to the options menu
- 2 Select "Manage Plates"



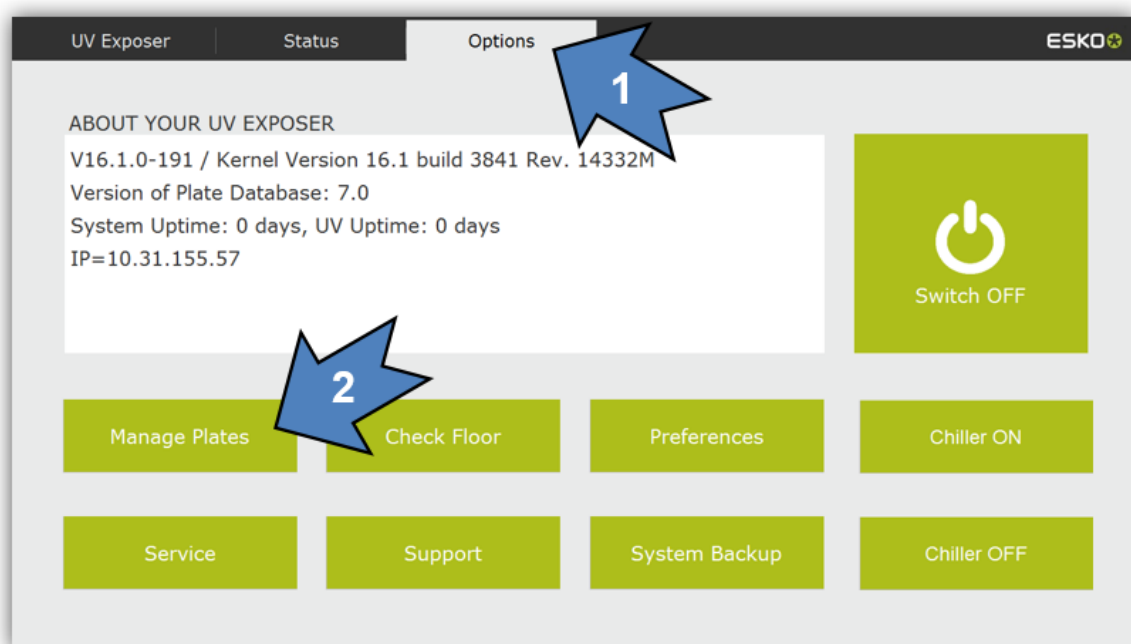
- 3 Select the plate type
- 4 Change the value to the select relief in the "Relief" field



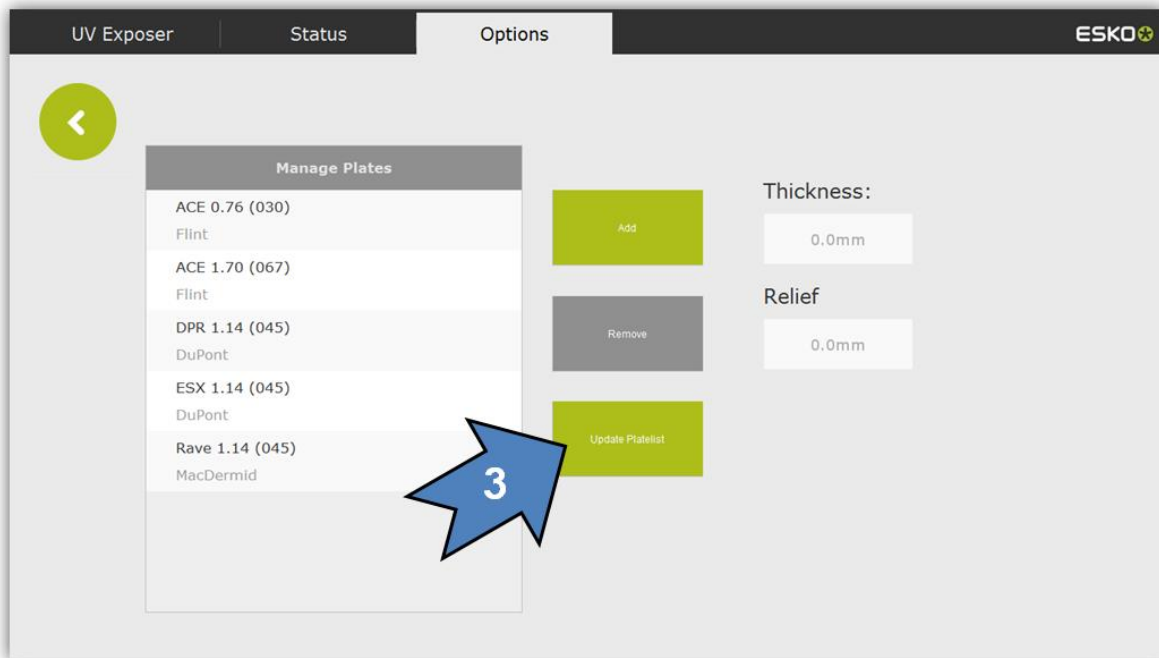
1.6 Update plate list database

Copy the plate database file to the main folder on a USB stick.

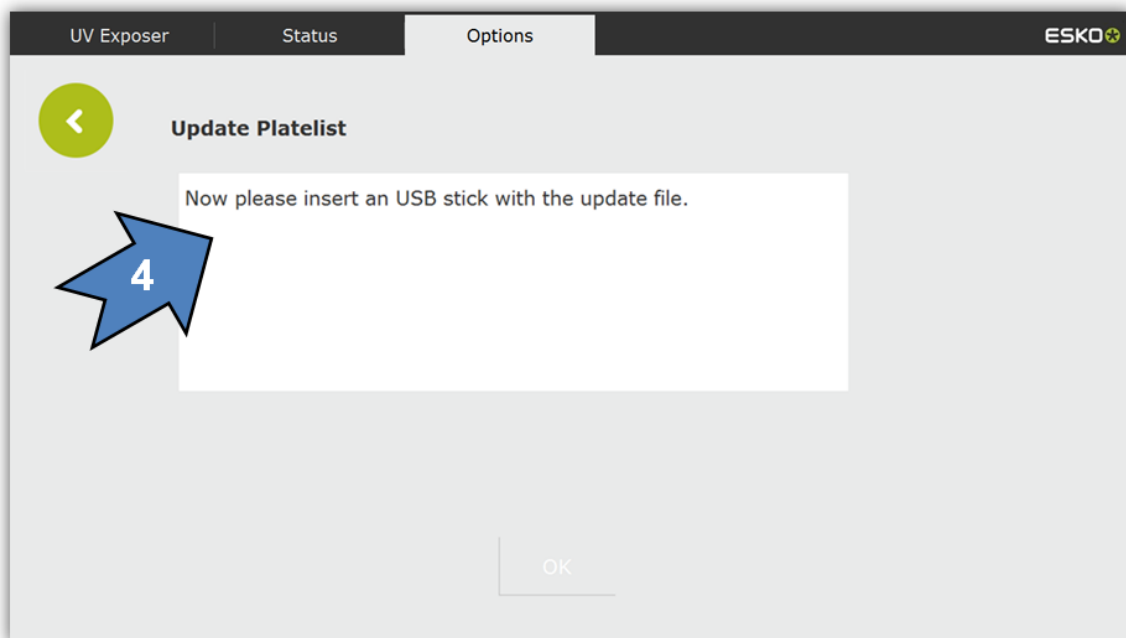
- 1 Go to the options menu
- 2 Select "Manage Plates"



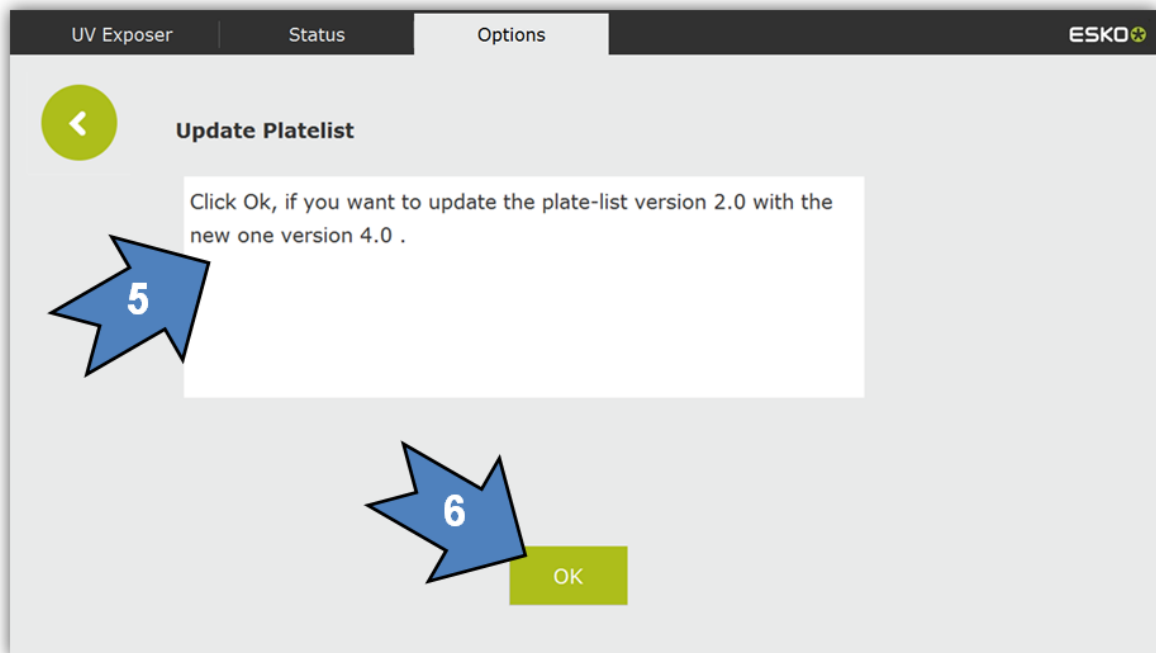
3 Select "Update Platelist"



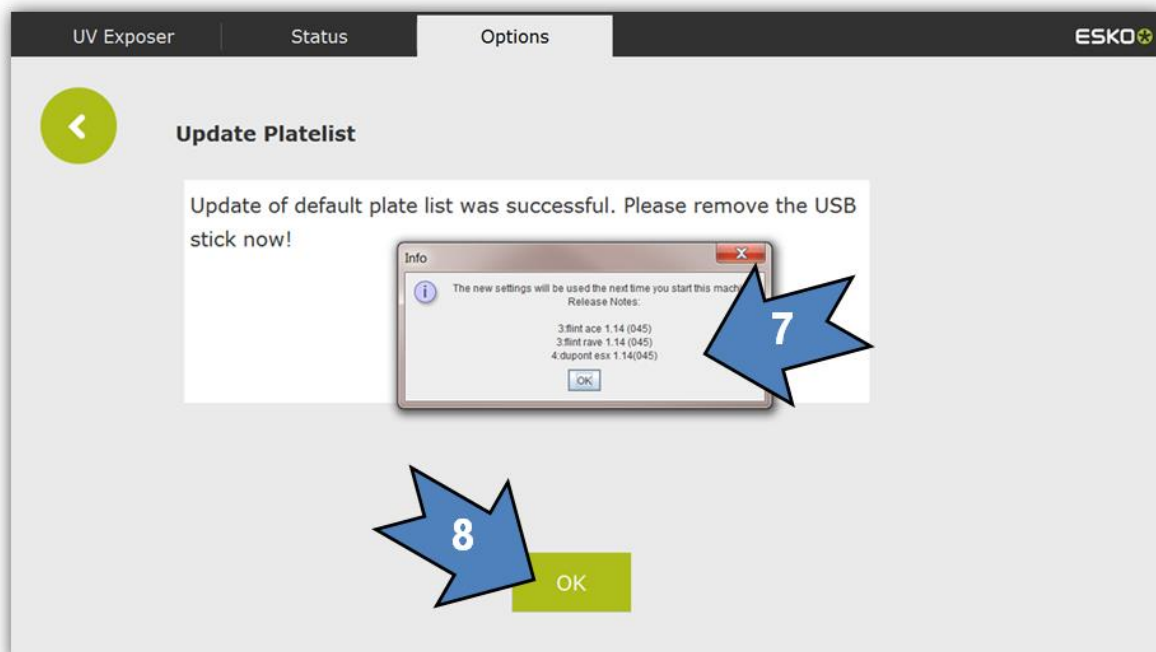
4 Follow the instructions and then insert the USB stick



- 5 When a valid file is found, the currently installed and new version are displayed
- 6 The database is updated with "OK"

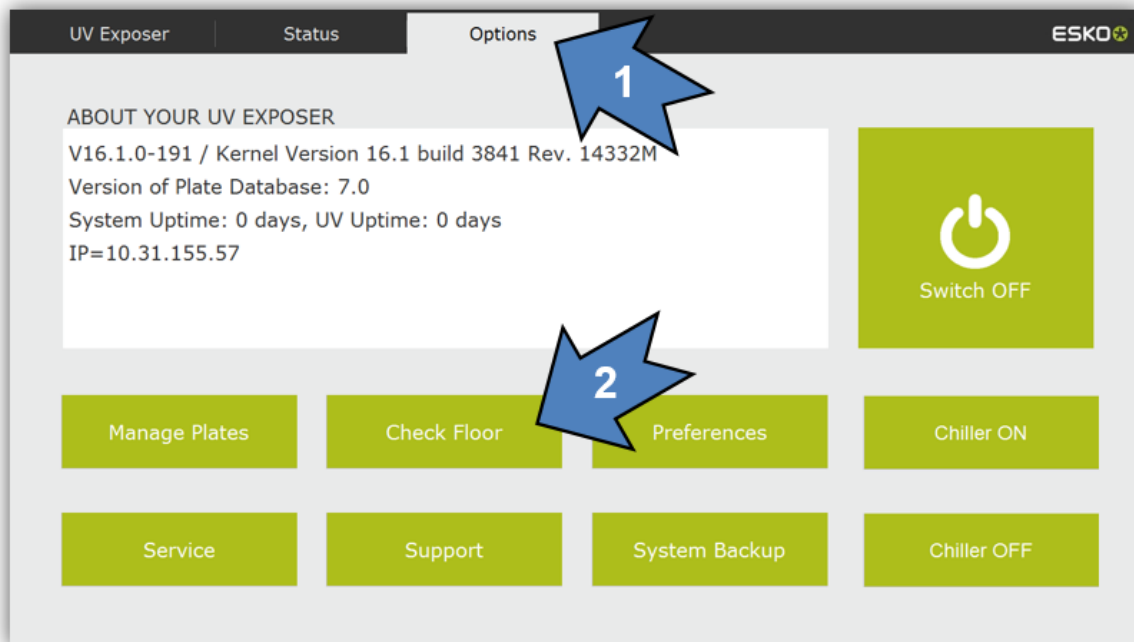


- 7 In the info window the new installed plates are displayed – press "OK" to continue
- 8 Press "OK" to close the import procedure

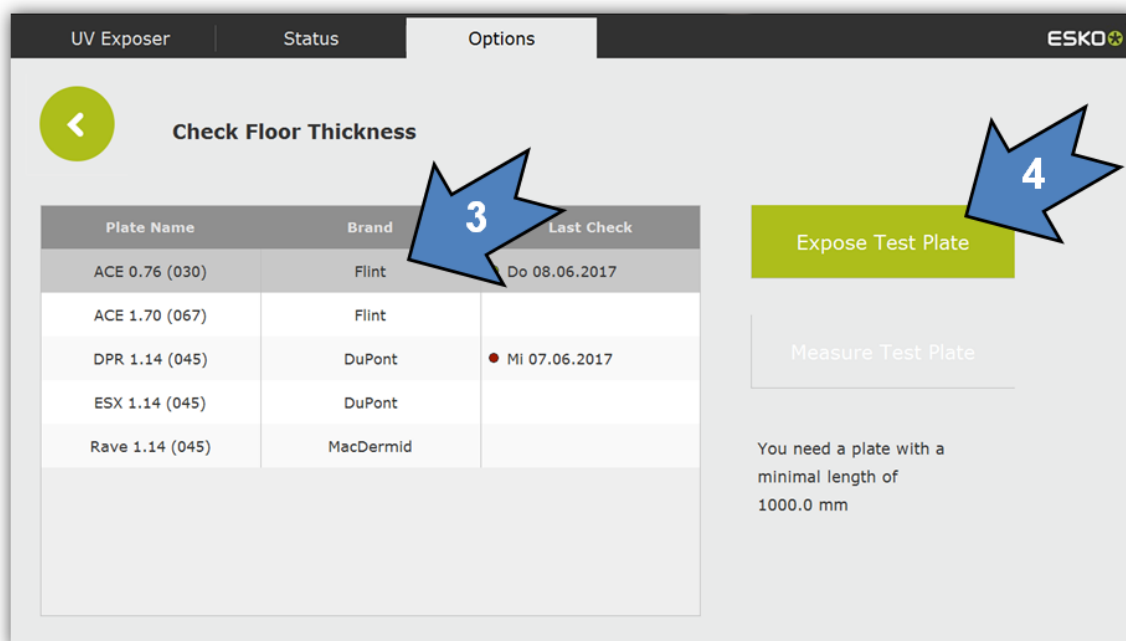


1.7 Check back exposure "Check Floor"

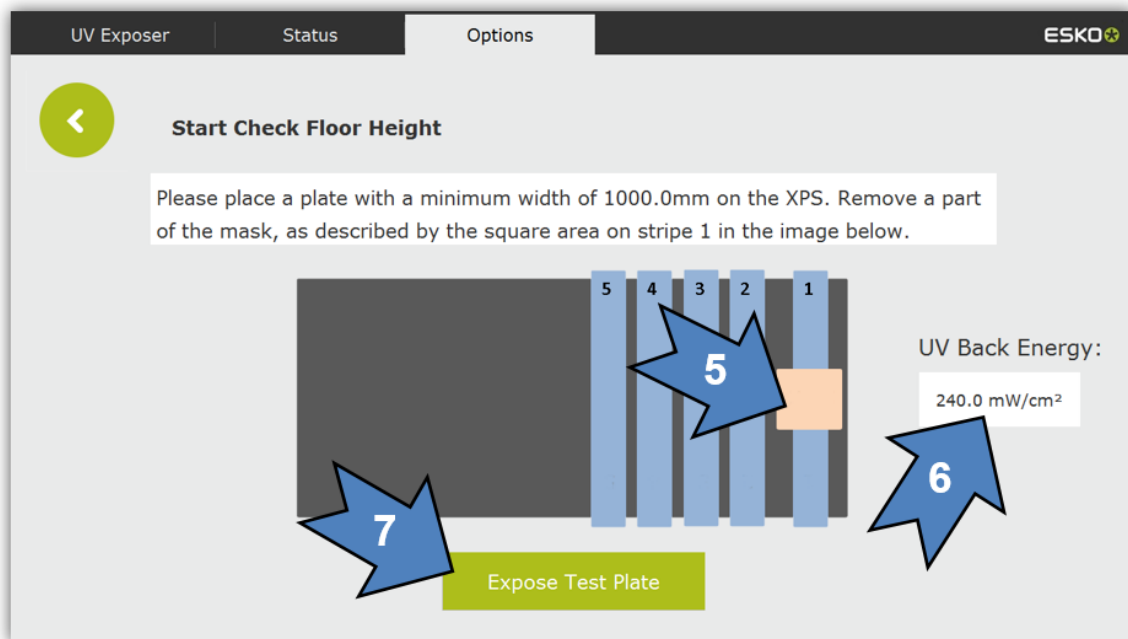
- 1 Go to the options menu
- 2 Select "Check Floor Height"



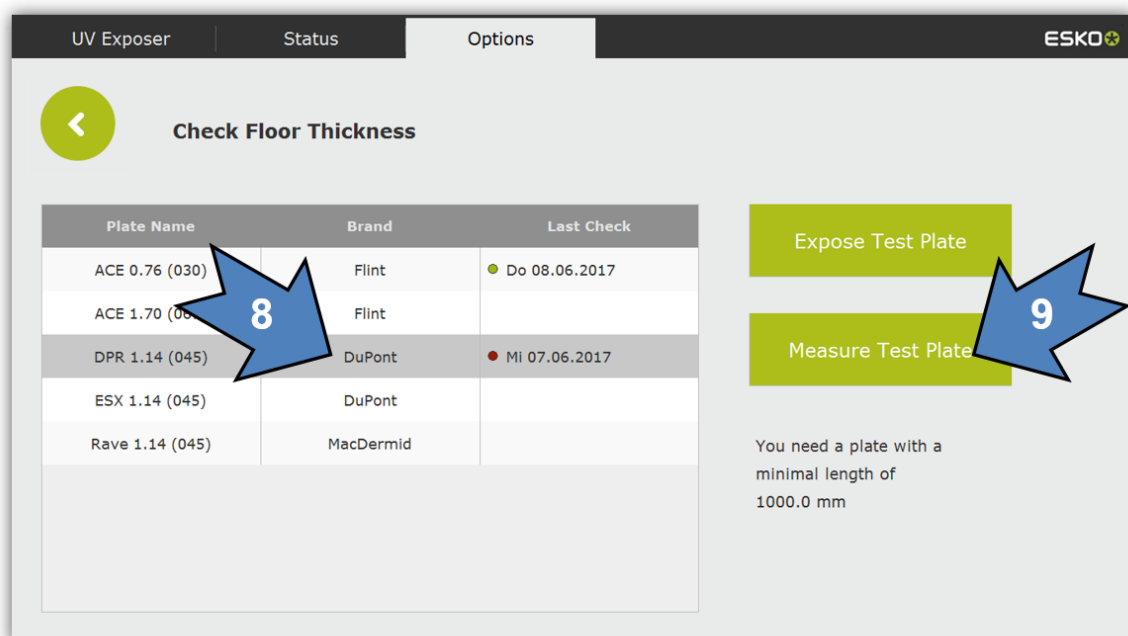
- 3 Select plate
- 4 Tap "Expose Test Plate"



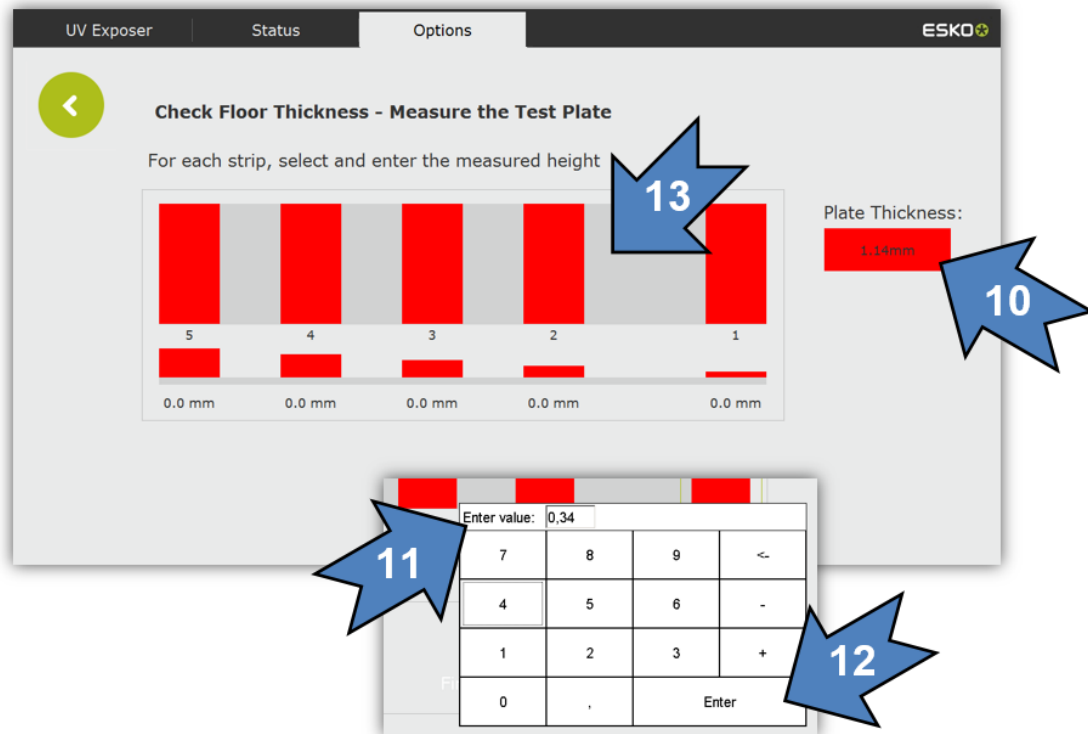
- 5 As outlined on the screen, a part of the black layer of the Flexo Plate is removed.
- 6 "UV Back Energy": the energy of the back exposure can be changed here, if necessary
- 7 Tap "Expose Test Plate" – the plate is exposed



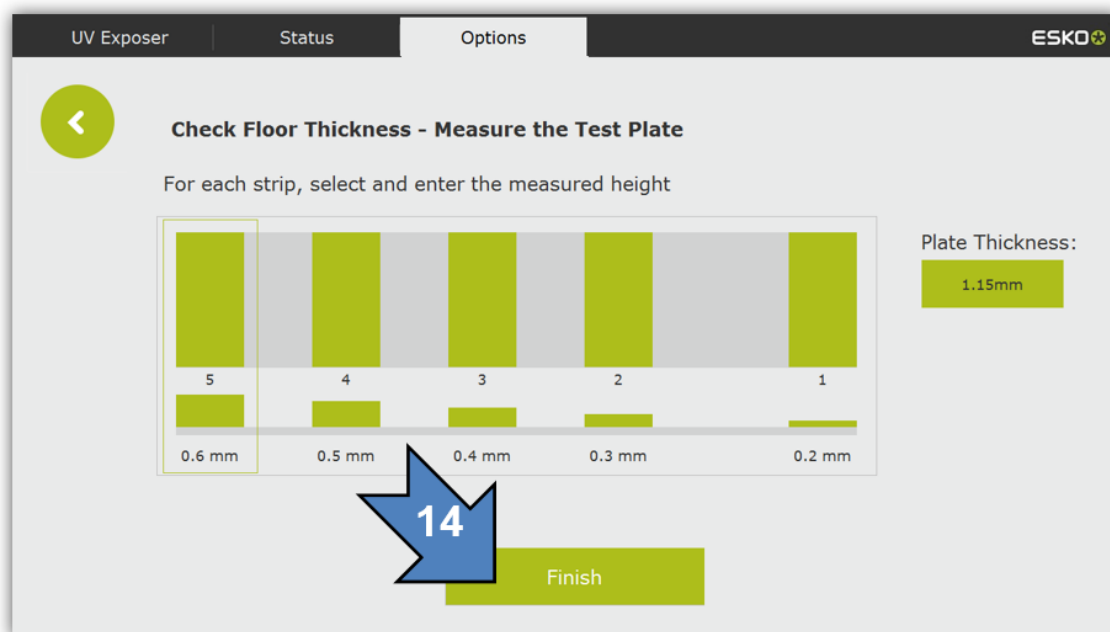
- 8 Once the plate has been developed, select again
- 9 Start "Measure Test Plate"



- 10 Measure the plate thickness in the position in which the layer of the Flexo Plate was previously removed.
- 11 Enter the measured value
- 12 Confirm the value with "Enter"
- 13 Measure the "Floor" thickness, tap the corresponding number and enter the values

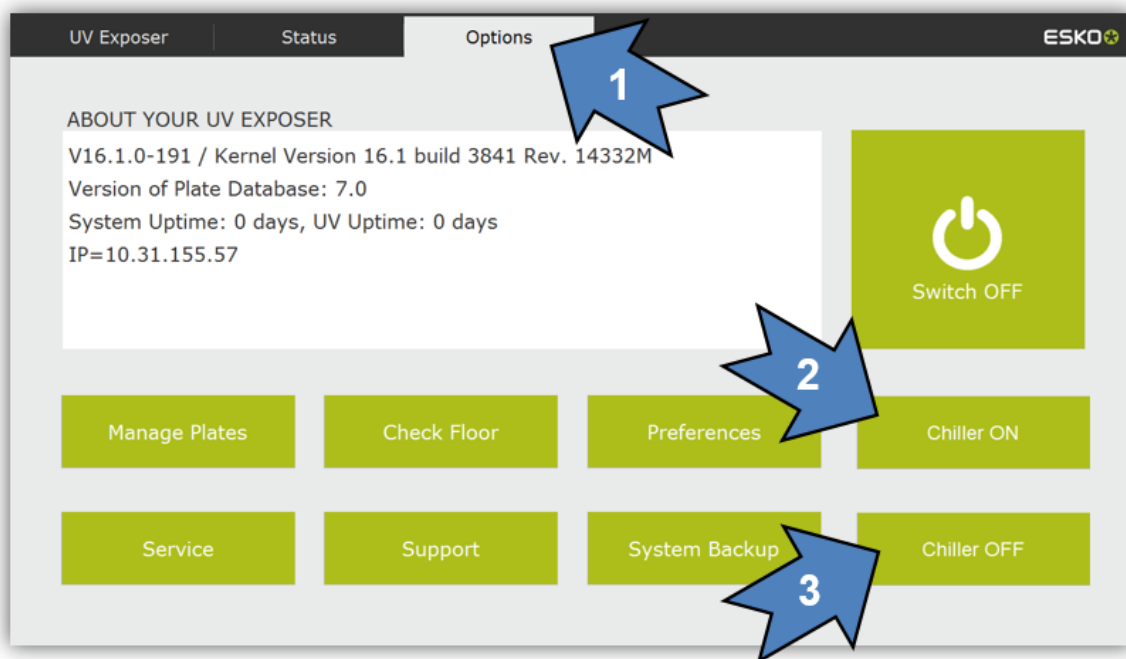


- 14 The values are saved with "Finish"



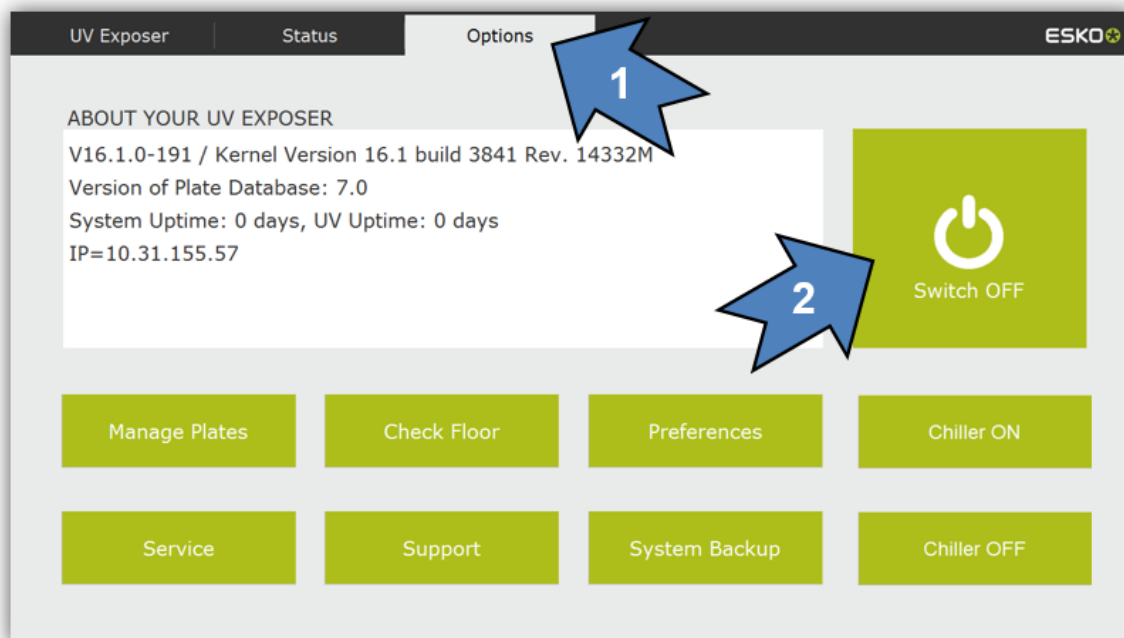
1.8 Manually turning on/off the chiller

- 1 Go to the options menu
- 2 Select "Chiller ON" to turn it on
- 3 Select "Chiller OFF" to turn it off



1.9 Shut down XPS Crystal

- 1 Go to the options menu
- 2 The system is shut down with "Switch OFF"



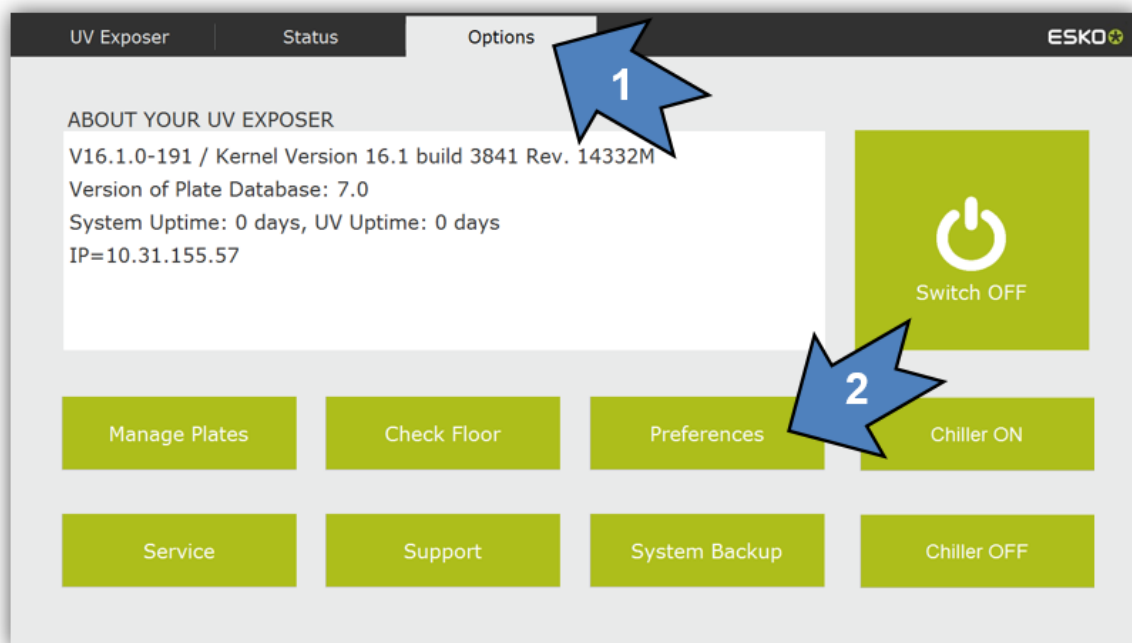
Shutting down may take some time. Press the main switch only after the operating system has shut down completely.

2 Plate formats

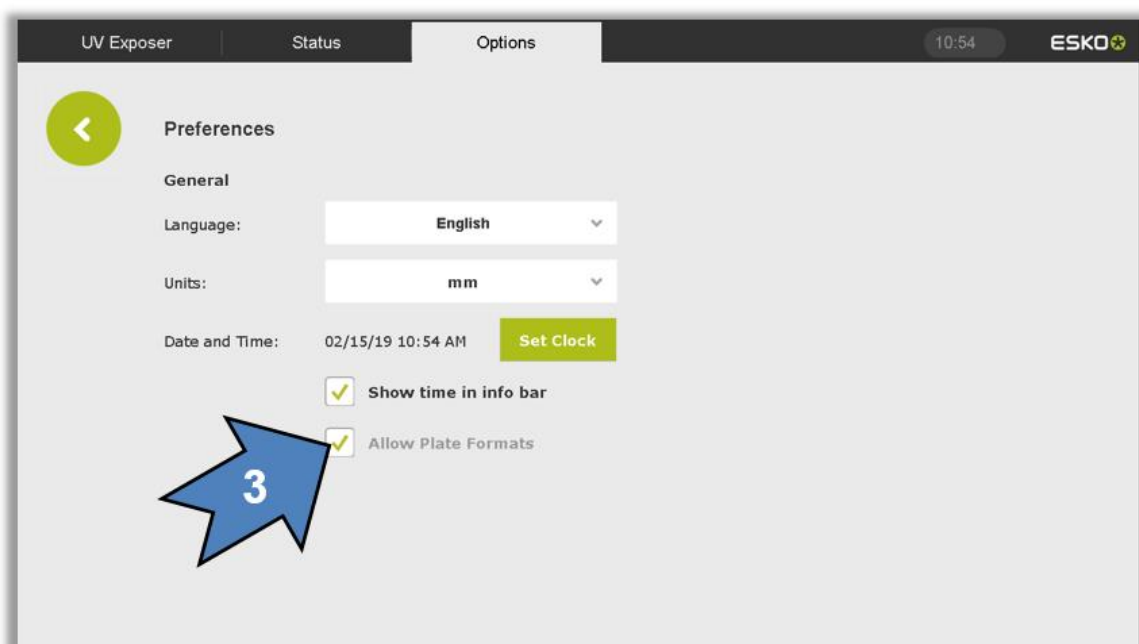
To use smaller plates, such as a 4835 plate on a XPS 5080, you first need to enable the option.

2.1 Allowing plate formats

- 1 Go to the options menu
- 2 Select "Preferences"



- 3 Enable "Allow Plate Formats"



2.2 Disabling plate formats

To disable plate formats so that users can expose full sizes only, deselect this option under "Preferences" – "Allow Plate Formats".

This not possible if smaller plate sizes have already been created. Delete these first to be able to disable the plate size selection.

2.3 Different interfaces for different plate formats

You can add 4260 and 4835 plates to a XPS 5080. Every plate format has a plate list with adjusted times.

You need to complete the setup for every plate under each format. The relief and back exposure can vary for each plate format. You must then run the "Floor Check" for every plate format.

- 1 Select the plate format
- 2 Plate list for the selected plate format



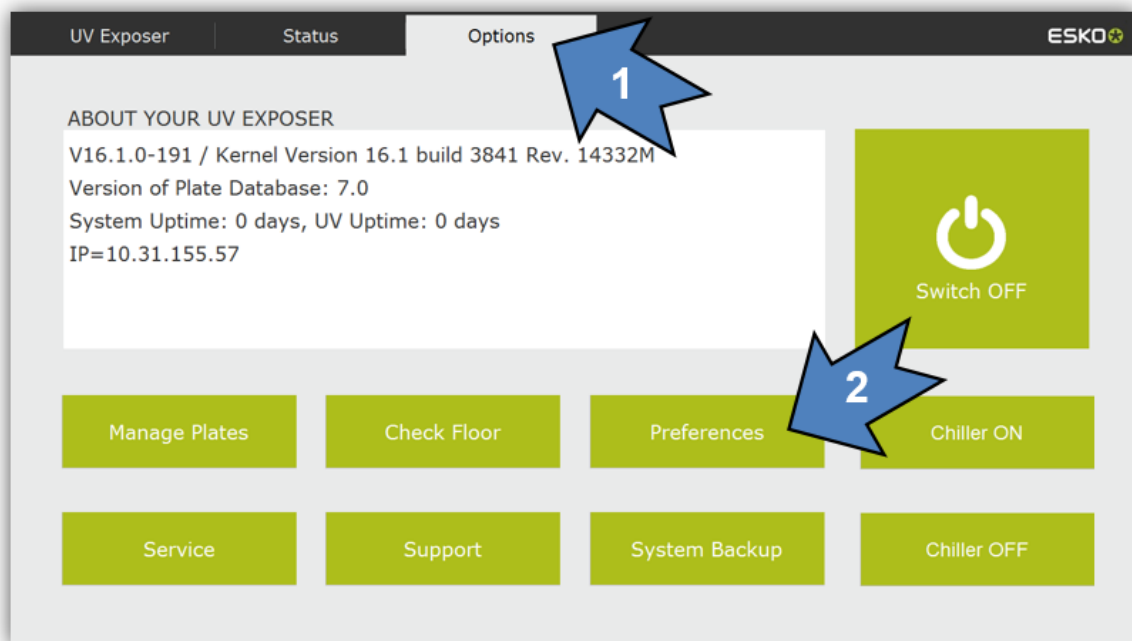
The plate formats appear when you check the "Floor Check" plate thickness and when you create or delete plates.

3 Changing the basic settings

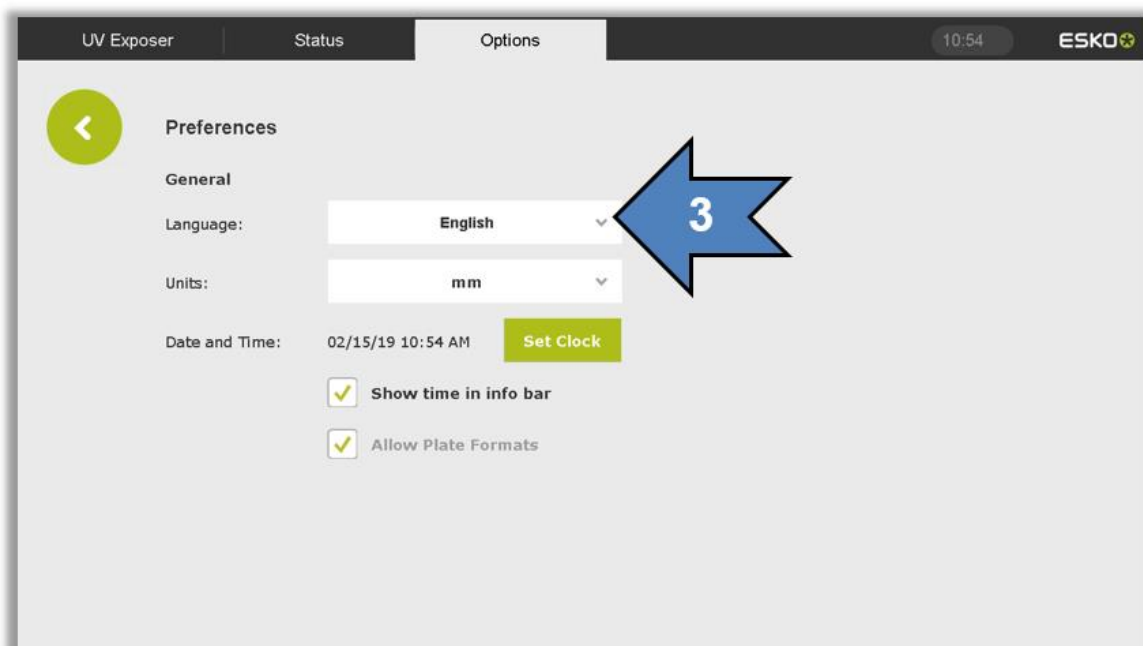
Basic settings such as language, units and time are changed under "Preferences". These settings usually only need to be implemented once after commissioning.

3.1 Change language

- 1 Go to the options menu
- 2 Select "Preferences"

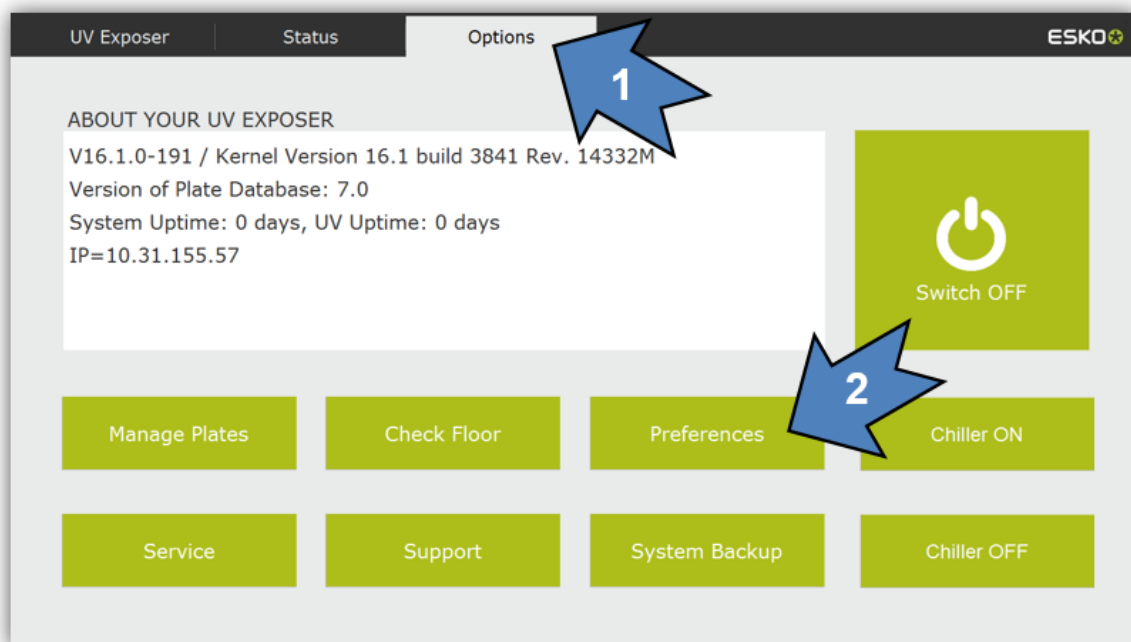


- 3 Select language – the change will become active following a restart

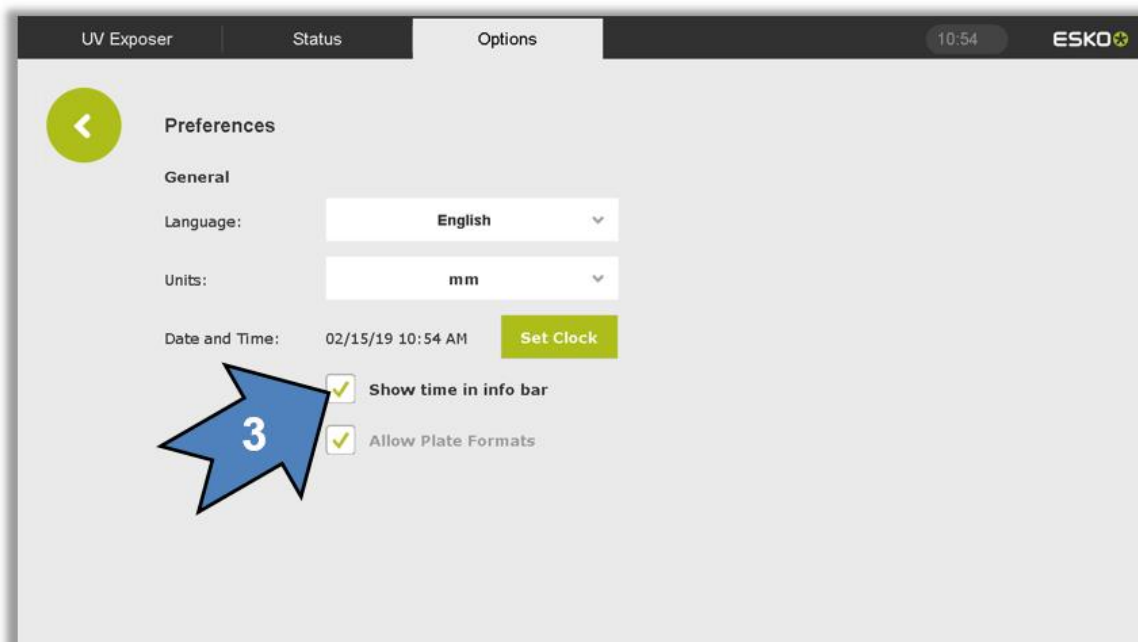


3.2 Show time

- 1 Go to the options menu
- 2 Select "Preferences"



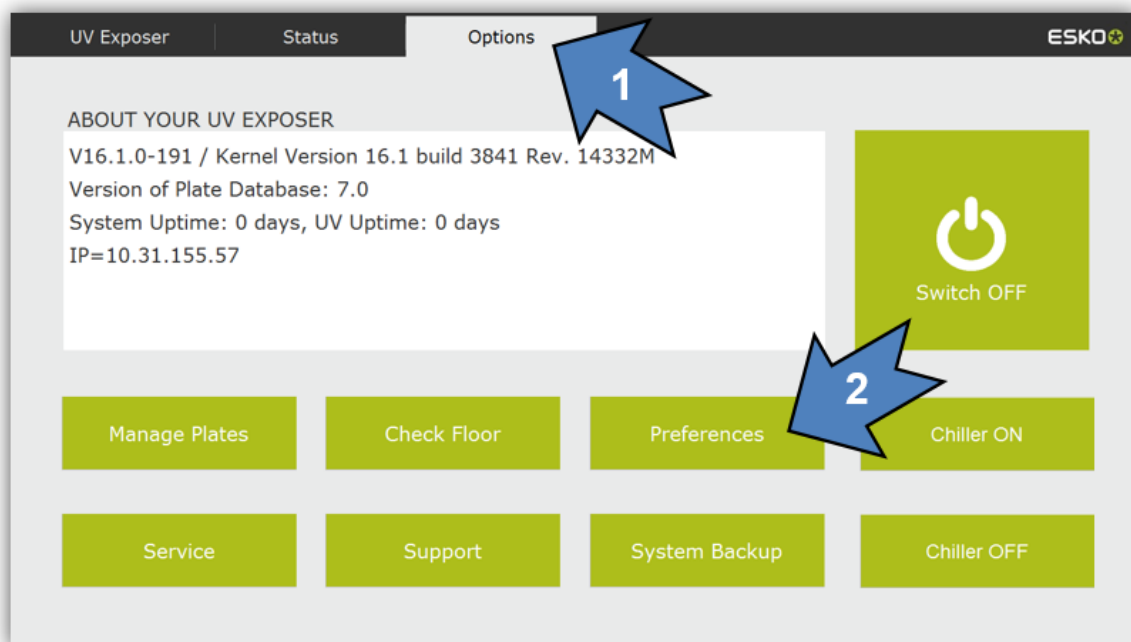
- 3 Activate "Show Clock"



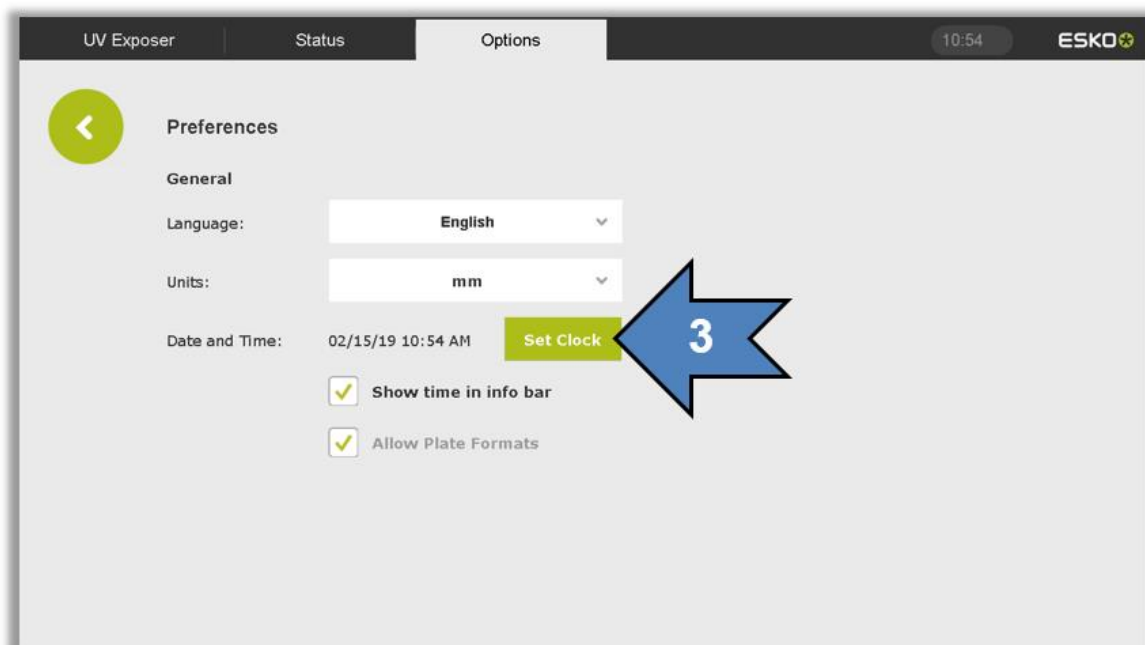
- 4 Following a restart of the XPS, the time is shown at the top right

3.3 Set date and time

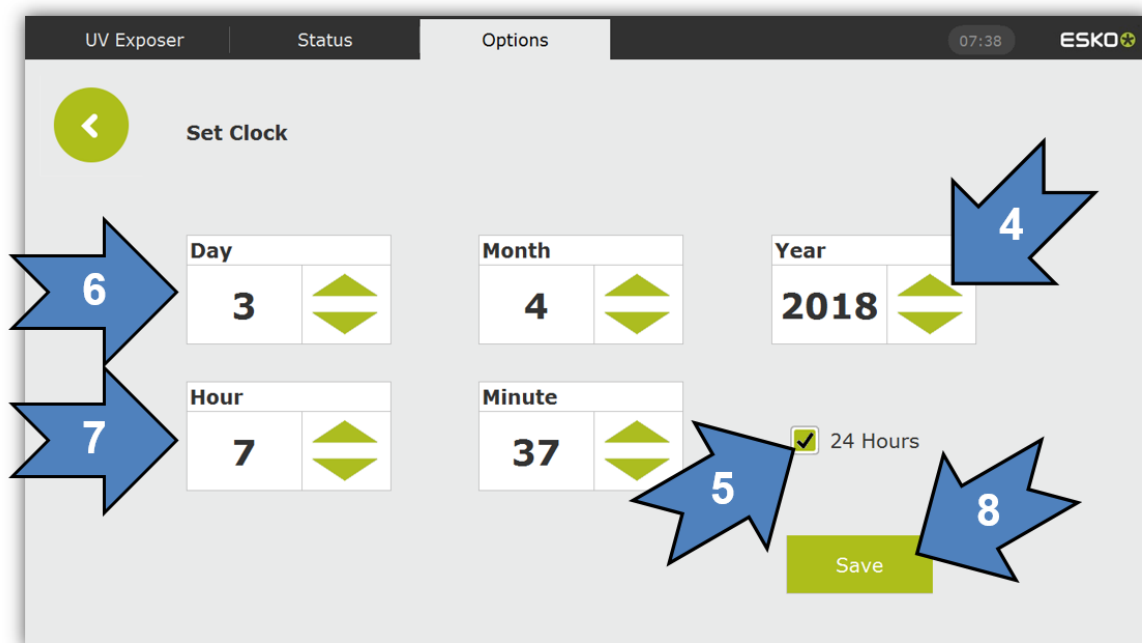
- 1 Go to the options menu
- 2 Select "Preferences"



- 3 Select "Set Clock"



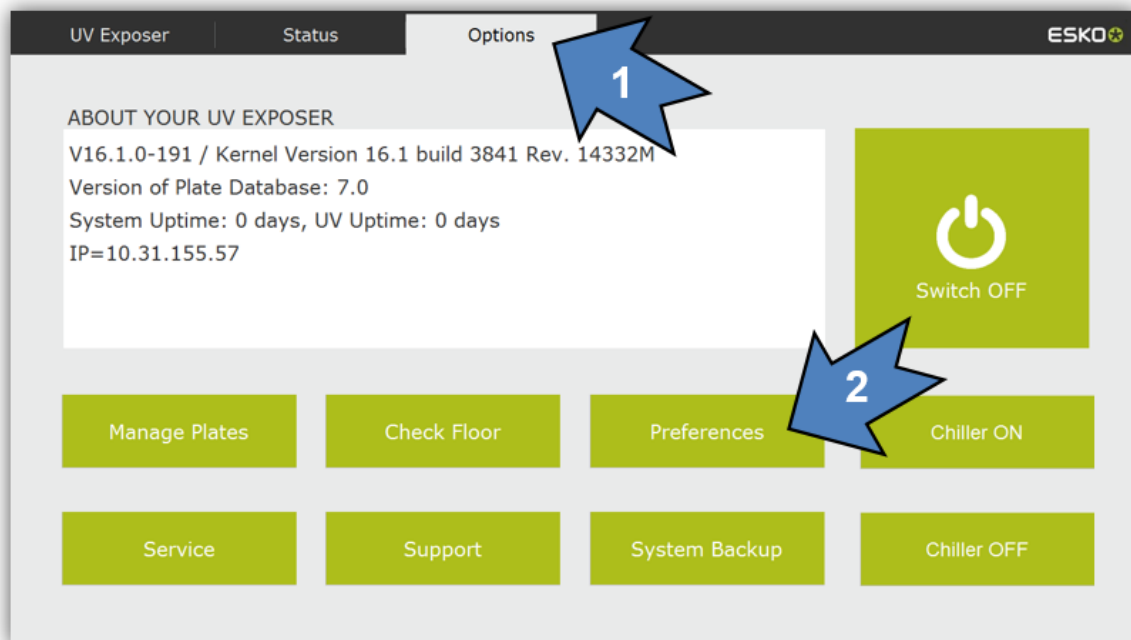
- 4 The values are changed with the arrows to the right of the number
- 5 "24 Hours" switches between 12 hour and 24 hour display
- 6 Set the date
- 7 Set the time



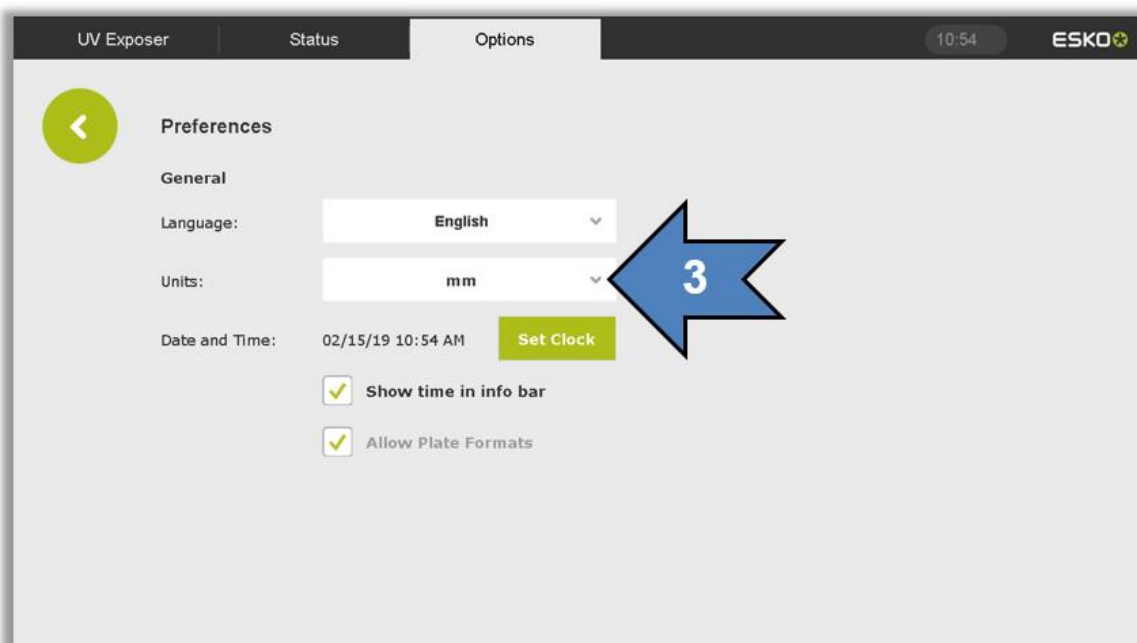
- 8 The values are accepted and changed in the operating system with "Save"

3.4 Switch units (inch/mm)

- 1 Go to the options menu
- 2 Select "Preferences"



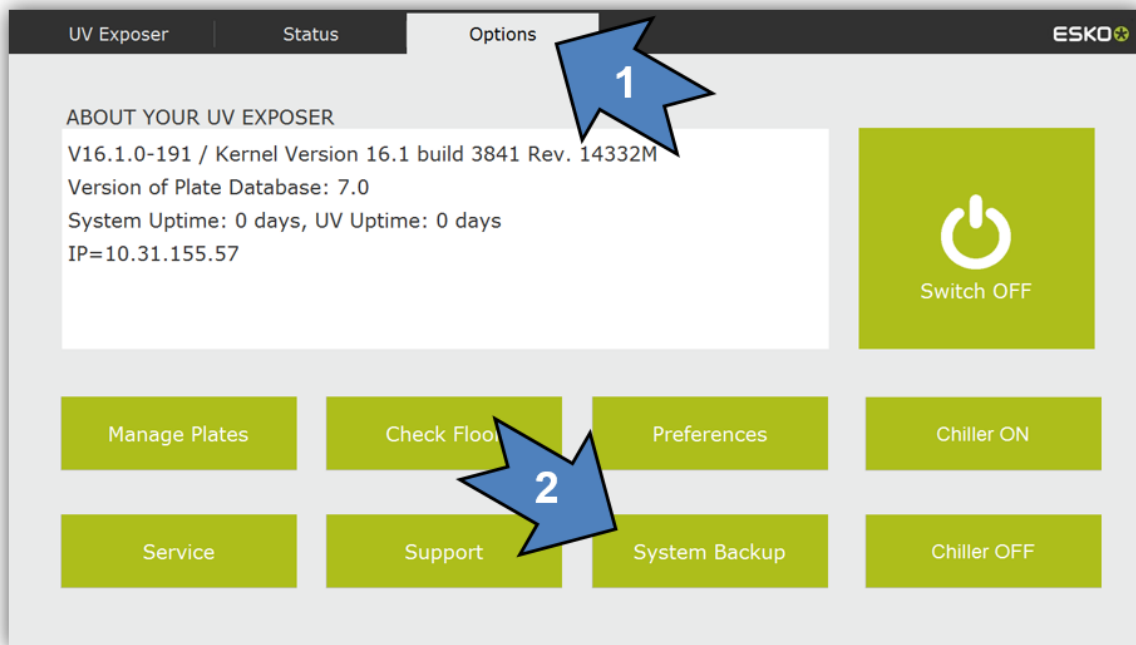
- 3 Select unit and press "OK"



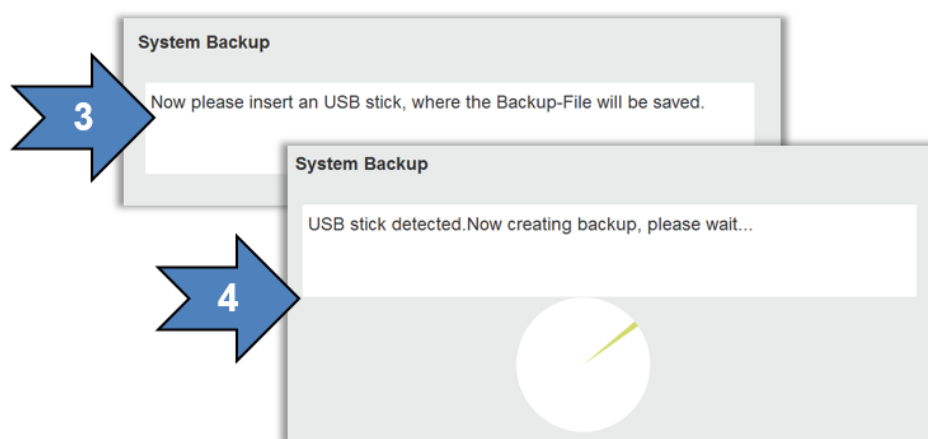
4 Backing up data

The settings and XPS plate list are important for the machine's operation. Any improper use or hardware errors can cause data to be lost. As such, you should back up your data regularly:

- 1 Go to the options menu
- 2 Select "System Backup"



- 3 Now insert a USB stick (not before this step). If the USB stick is being used for the first time, Windows first needs to install the driver. This process can take a while.
- 4 The backup starts as soon as the system detects the USB stick. After a few minutes a prompt appears and you can remove the USB stick. The generated ZIP file should be stored on a backup server.



5 Support

Contact information can be found on www.esko.com.

If necessary, the support team can connect to XPS via "Teamviewer". The device requires an internet connection to do this.

The user must open "Teamviewer" to allow Esko to access the device through the remote access software.

- 1 Go to the options menu
- 2 Go to "Support" to open the Teamviewer app

It can take a while for the software to open.

- 3 As soon as "Teamviewer" appears, share the service "ID" and "Password" with the support team.

