

## Premium Laboratory Equipment

<b>Subject :</b>	<b>Software-Update-Plan</b>
<b>Productgroup :</b>	<b>Hei-PLATE Mix'n'Heat <u>Ultimate</u></b>
<b>New Software:</b>	Basis: 6.3.596     HMI: 05.11.700



<b>Changes :</b>	<ul style="list-style-type: none"> <li>• Changed the range of a parameter for the temperature.</li> </ul>
<b>Influence of the entire system :</b>	<ul style="list-style-type: none"> <li>• No influence of the entire system.</li> </ul>

## Premium Laboratory Equipment

### Needed items

- **USB – Type A to USB – Type B plug cable**



- **Laptop / Computer with USB-A port**

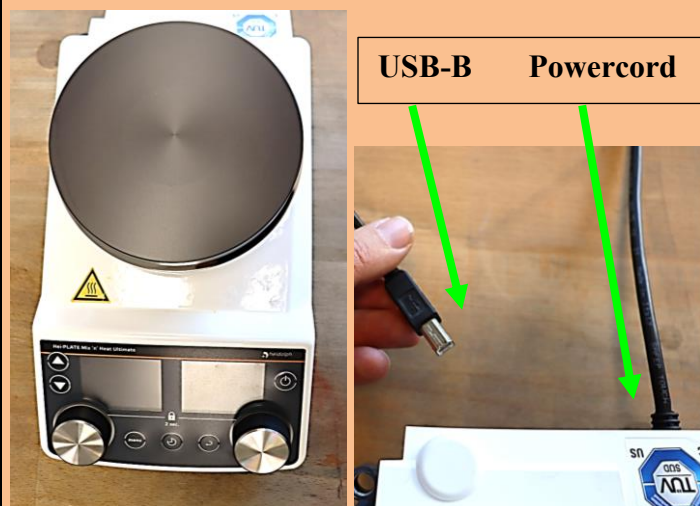


- **Software update program provided by Heidolph**

### Softwareupdate description

#### Pictures

#### Description



1. Connect the Hei-PLATE Ultimate to the power supply and plug the USB-B connector into the designated port on the back of the device.



2. Plug the USB-A connector into the port on the laptop.

Name



Update Hei-PLATE Ultimate

Name

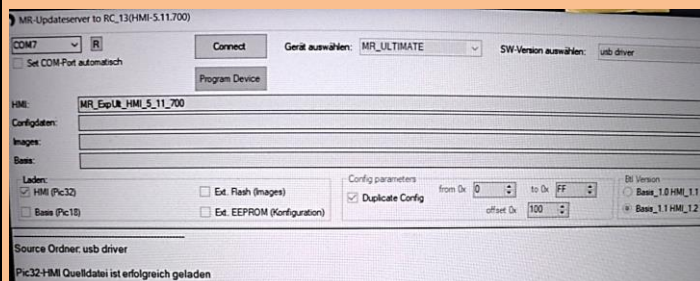


usb driver

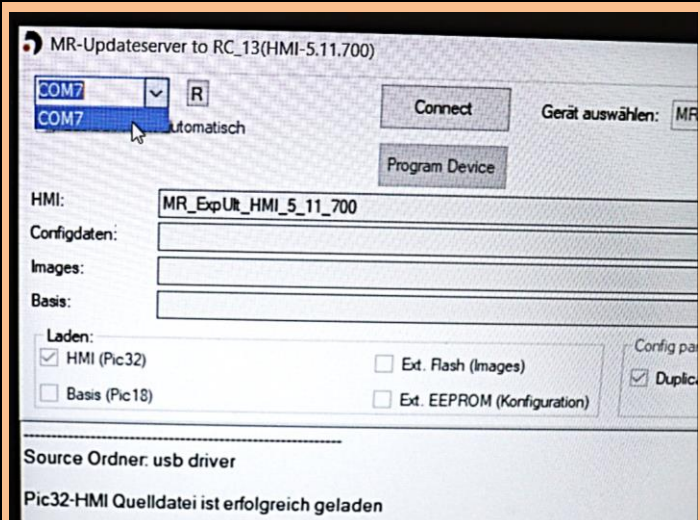


MR\_HMI\_5\_11\_700\_Updater

3. Open the folder containing the software and select the software that needs to be updated.

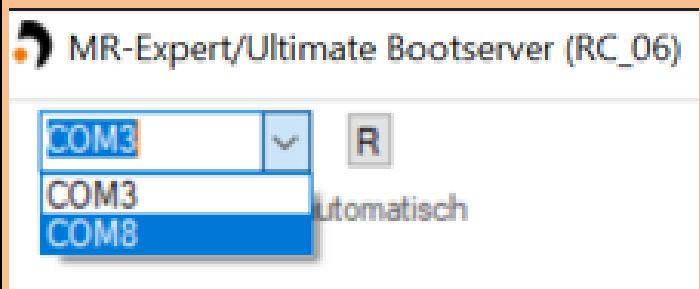


4. The software update program opens and the screen appears as shown in the image on the left.



5. Now select the Comport that was newly added and refresh it.

If several Comports are displayed, follow the steps below to determine the newly added Comport.

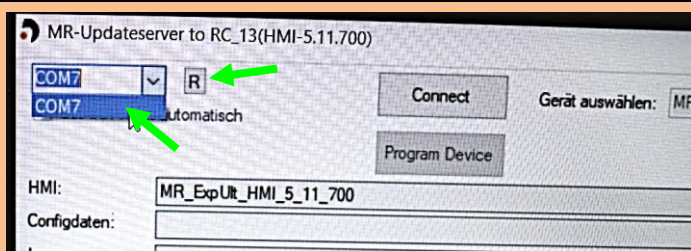




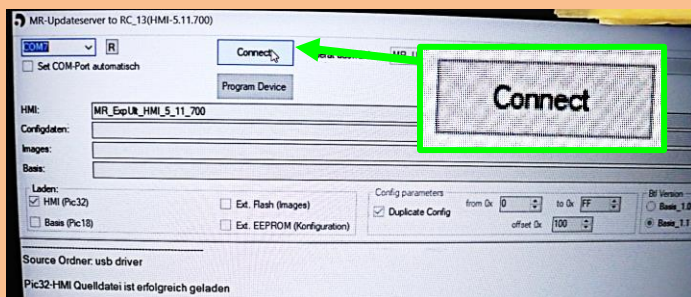
## Premium Laboratory Equipment



6. Unplug the USB-A cable from the laptop/computer and plug it back in.



7. Now you can select the newly added Comport and refresh it.



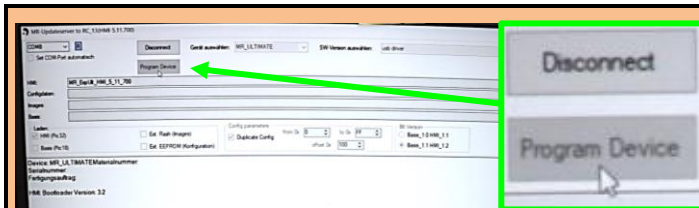
Then click the Connect button to connect the program to the Hei-PLATE Ultimate.



8. After the Hei-PLATE Ultimate has connected, the two screens start flashing.

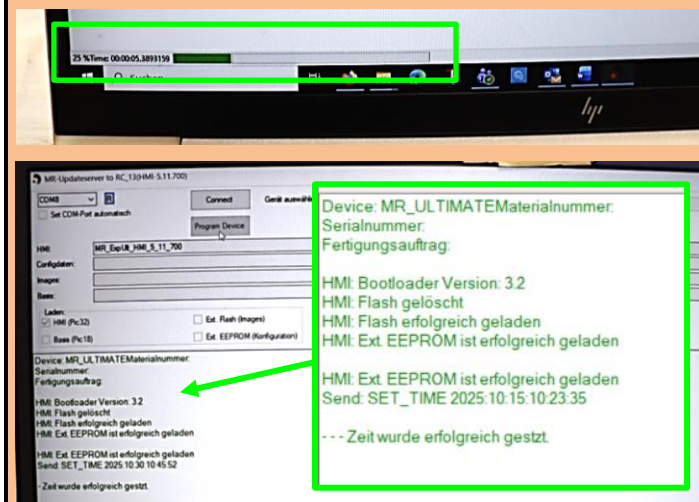


## Premium Laboratory Equipment



9. Once the device is connected, click on the Program Device button.

The software update will then begin and a green progress bar will appear at the bottom left of the screen.

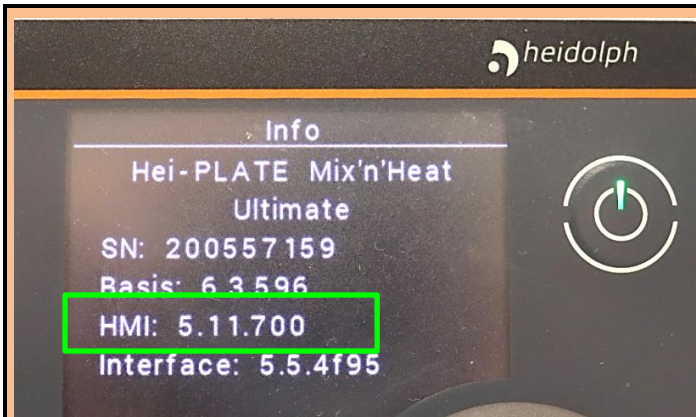


Once the software update has been successfully installed, everything will be displayed in green text.

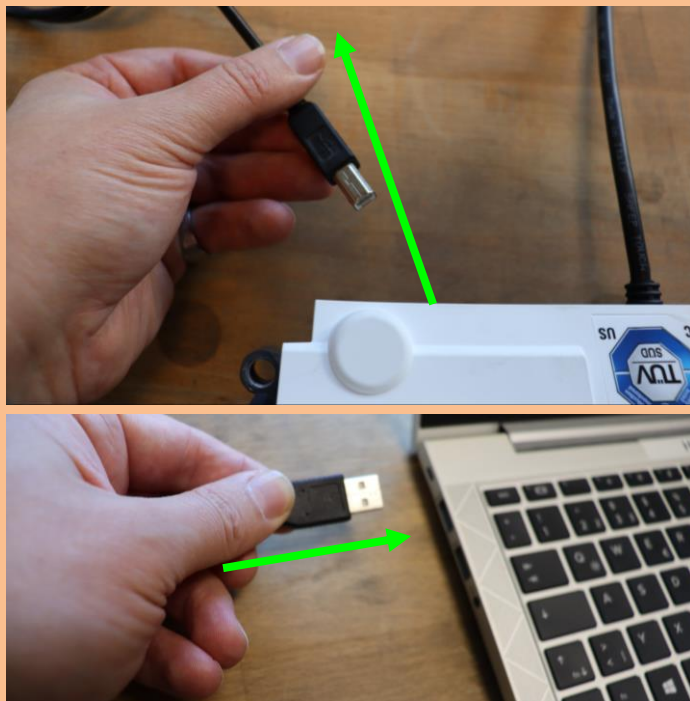


10. You can now check whether the software has been successfully installed on the Hei-PLATE. To do this, press the menu button, select the Info menu item with the right rotary push button, and press the button.

Then select the Device Info menu item and press the button.



11. Information about the device will appear, and HMI version **5.11.700** must be displayed.



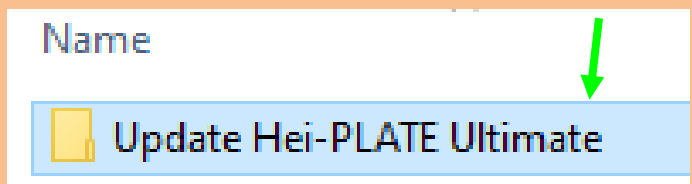
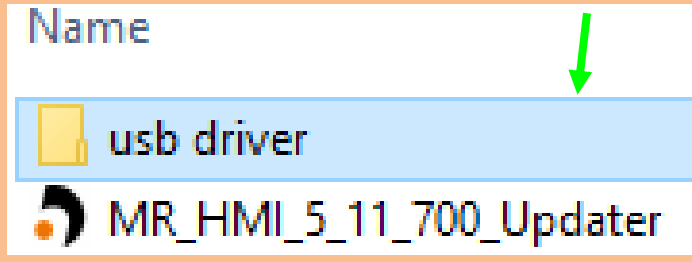
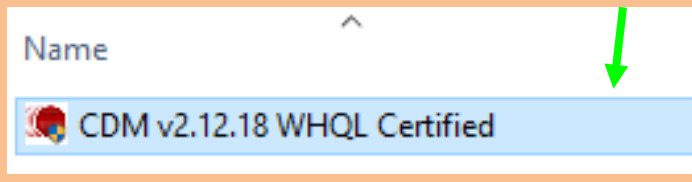
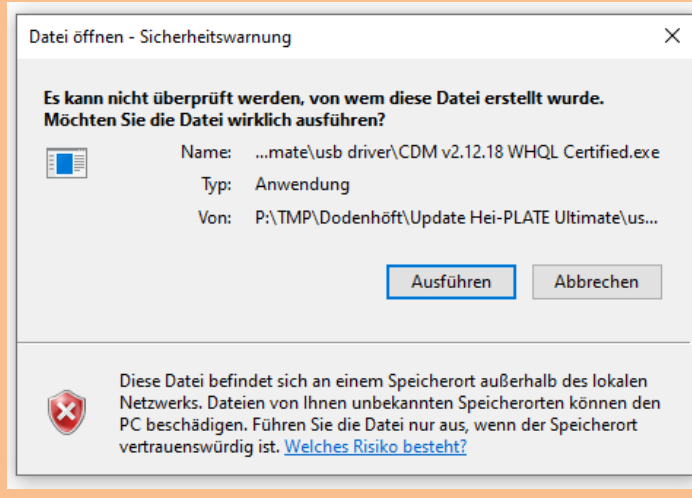
12. After a successful software update, the USB-B connector can be disconnected from the Hei-PLATE Ultimate and the USB-A connector from the laptop/computer, and the device can be used again as normal with the new software.

## Attention

**If there is no Comport during the update as described in points 5-7, please proceed as follows.**



## Premium Laboratory Equipment

 	<ul style="list-style-type: none"> <li>- Open the folder containing the software and select the folder containing the USB driver.</li> </ul>
 	<ul style="list-style-type: none"> <li>- Select the programme to install the USB driver by double-clicking on it.</li> <li>- You need administrator privileges to run the USB driver.</li> <li>- If you have the necessary rights, follow the programme instructions to install the USB driver.</li> </ul>
<p><b>Once you have installed the USB driver, you can continue from step 3 above until you have successfully installed the new software for the Hei-PLATE Ultimate in step 12.</b></p>	



### Documentation of the change history

Rev.	Changes	Name / Date / digital Signatures
001	Creation of a new TSB for Software Update Hei-PLATE Ultimate	Created by: