

Eclipse® Firmware Update

Please read this instruction carefully before using the program

1. Introduction

This program updates all Eclipse® instruments ≥ Eclipse® 3+ running a firmware before version 4.3. The files „FW4.3_Update_R1801.exe“ and „TcAdsDll.dll“ are necessary. Please copy or unpack these files into a common directory on your hard disk.

Please note that the Eclipse® will emit an acoustic signal and set the alarm out relay during the update process, thus all connected instruments will be set into error condition. This behaviour is fully normal.

2. Important Prerequisites

- Close all running Windows programs, especially the HPLC software (e.g. VOYAGER CDS®)
- Ensure that the Eclipse® is powered on and connected to network
- Do not switch off either the Eclipse® or your computer during the update process
- The firmware update tool is compatible with Windows 7 and Windows 10

3. Update Process

- a. Confirm the above mentioned requirements by checking the appropriate boxes and click „Next“.



- b. Then you will be asked to type in the IP address of the Eclipse® that can be read out from your instrument's display. Confirm with „Connect“.



- c. The Eclipse® will be connected and the compatibility to the firmware version will be checked. If this step succeeds, continue by pressing “Update”, otherwise “Cancel”.



- d. A progress bar gives information about the intermediate state while the instrument is updated. **Do not power down the Eclipse® under no circumstances during the update process.**



- e. After the update is finished successfully, you can close the program with clicking “Finish”.



4. Trouble Shooting

In the exceptional case that the update process fails, follow the recommendations below or contact our support team: Support@Superon.eu

System message	Action/consequence
"Couldn't connect to Eclipse System"	<ul style="list-style-type: none">• Check the requirements mentioned in the „Important Prerequisites” section• Check IP address, use the IP address displayed on the Eclipse instrument
“The Eclipse is not compatible to this firmware version”	<ul style="list-style-type: none">• Your instrument model is $\leq 3+$
“The Eclipse is already using a newer firmware version!”	<ul style="list-style-type: none">• No update necessary
"Firmware update failed due to unknown error!"	Please contact: Support@Superon.eu