19.5 How to update the firmware in the master unit Sx2WEB24

In the program setup, by clicking on the *Update firmware* button, the user opens a 'find' dialogue window that allows him to choose the required firmware file.
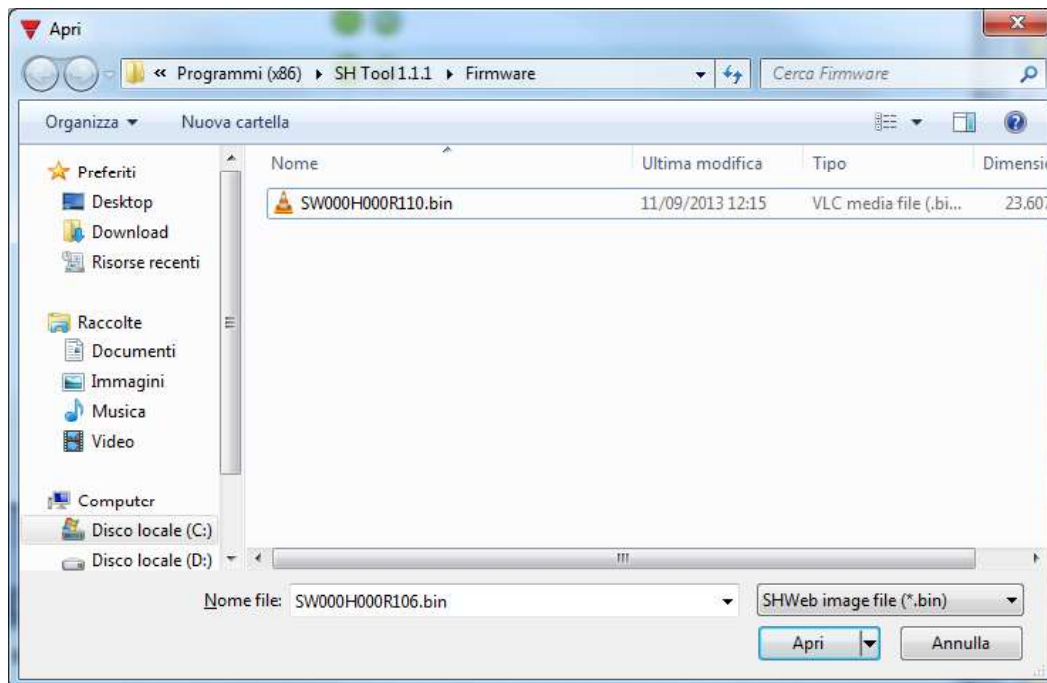

The ports 80, 10000, 10001 and 52325 are used for firmware upgrade procedure. Ensure that ports **are open** in the network devices (e.g. Firewall). Please contact your system administrator for further information.

N.B. Before updating the firmware, this procedure must be followed in order to update old configurations:
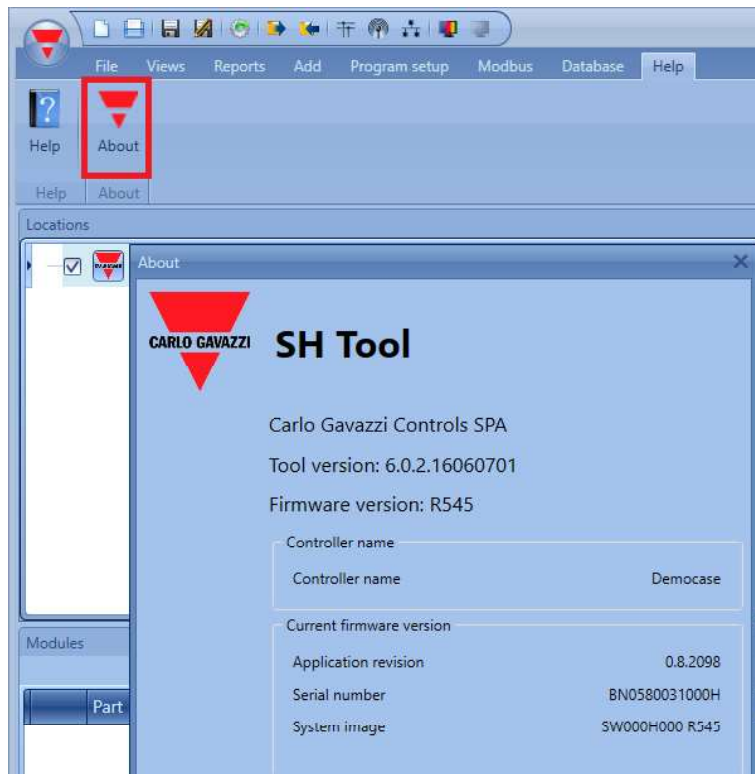
1. read the actual configuration stored in the Sx2WEB24 and save it with the new Sx Tool into your PC

2. update the firmware following the procedure described below

3. write again the configuration into the Sx2WEB24

The user can find the firmware in the relevant folder in the installation directory of the Sx Tool.
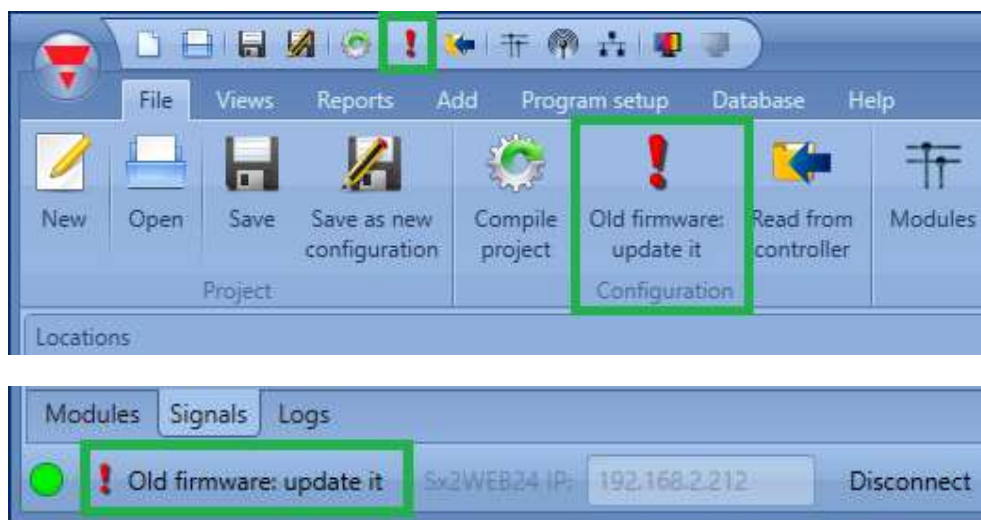

After having selected the correct file, the Sx Tool automatically starts updating the Sx2WEB24: once this operation is finished, the Sx2WEB24 is automatically rebooted.

The current firmware version in the controller can be seen in the *Help* menu (see picture below).

If a new firmware release is available for the Sx2WEB24, an icon showing a red exclamation mark is shown. By clicking on this icon, a window for the update immediately opens.

N.B: We strongly recommend updating the Sx2WEB24 when new firmware is available.

Sx tool manual