



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.

| File Views Reports Add Program setup Modbus Database Help | | | | | | | | | |
|---|-------------------------|-----------------------|----------|-------------|-----------------|----------------------|--------------------|---------------------------|---------------------------|
| 944 1 | · | Ø | | IP | Dyn DNS | õ | 1111 | - | 1 |
| Current project settings | Default system settings | Webserver accounts | Password | IP setup | DynDNS Setup | Set date and time | Update firmware | Export system settings | Import system settings |
| General settings | | | | Netwo | rk settings | Cont | roller | System | settings |

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.

| | | 1 | | - |
|--|---------------------|------------------|---------------------|---------|
|)rganizza 🔻 Nuova ca | irtella | | i≡ • [] | 0 |
| Preferiti | Nome | Ultima modifica | Tipo | Dimensi |
| E Desktop | A SW000H000R110.bin | 11/09/2013 12:15 | VLC media file (.bi | 23.60 |
| Raccolte | | | | |
| Documenti Musica Video Computer | | | | |
| Documenti Minimagini Musica Video Computer Computer Sisco locale (C:) | | | | |
| Documenti Immagini Musica Video Computer Disco locale (C:) Disco locale (D:) | ٠ | m | |] • |

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.

| E | □ ⊟ ⊟ Ø 10 Ⅰ ♥ 〒 例 ☆ ■ ■ □ | | | | | | | | |
|---|---|------|---------|---------------------------|--------------------|----------------------------|-------------------------|---------|--|
| | • | File | Views | Reports A | dd Prog | am setup 🛛 Da | tabase He | elp | |
| | 1 | | | 1 | O | | * | Ŧ | |
| | New | Open | Save | Save as new configuration | Compile project | Old firmware: update it | Read from controller | Modules | |
| | | | Project | | | Configuration | | | |
| | Locations | | | | | | | | |
| | Modules Signals Logs | | | | | | | | |
| | Old firmware: update it Sx2WEB24 IP: 192.168.2.212 Disconnect | | | | | | | | |

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