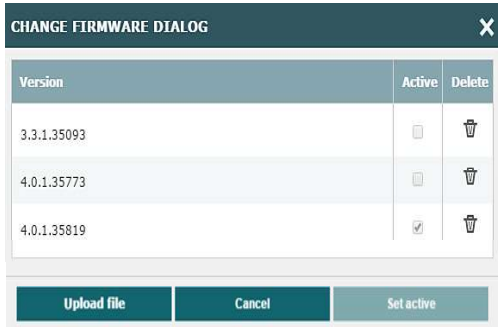


## Firmware updating

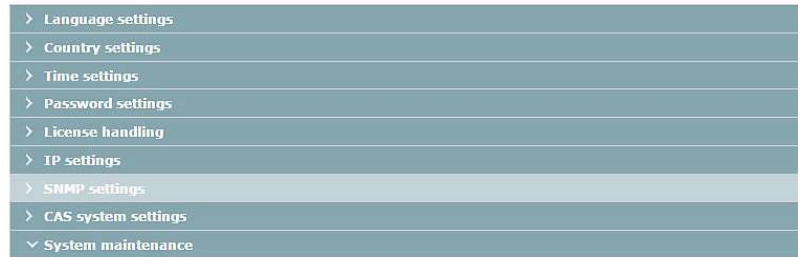
Firmware updates are available from the support section at [TRIAx](#)

Always read the release notes to determine whether the headend would benefit from available firmware updates or not.

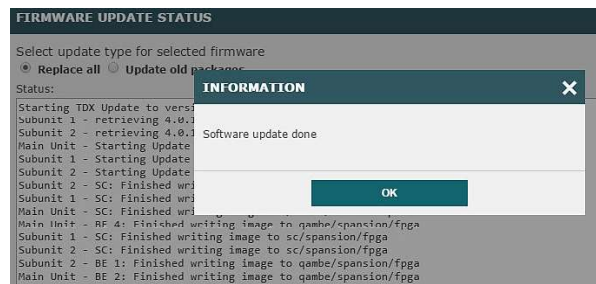
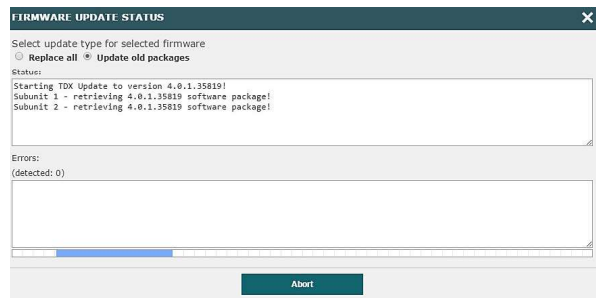
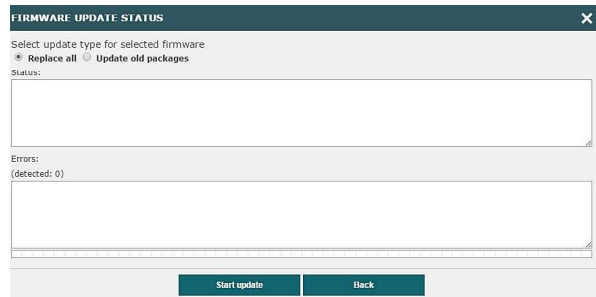
1. Press the CHANGE FIRMWARE button
2. A dialog box that lists the current and previous F/W versions, will open:



### SETTINGS FOR TDX SERVICE TOOL



3. To change the F/W, highlight the firmware you want to install, press SET ACTIVE or Press the UPLOAD FILE button, find the desired F/W to be uploaded and installed, and then press SET ACTIVE
4. When you have pressed the the SET ACTIVE button a box opens, where you have 2 options:
  - a. REPLACE ALL  
updates all of the headend's firmware, i.e. modules, system controller and user interface. **(This is recommended)**
  - b. UPDATE OLD PACKAGES  
Updates only outdated modules
5. Press START UPDATE, and the update starts, during which you have can abort if needed.
6. When update is finished (could take some time) you will be noticed.



**NOTE**  
Service distribution to end-users will be disrupted while the headend restarts.

The **Update old packages** radio button should only be used in cases where the headend consists mainly of new modules, but also contains some older modules that might benefit from an update.

**NOTE**  
As from the F/W version 4.0.1 it is not possible to reverse to older Firmware. This is due to significantly changed and improved firmware.

## Firmware clean up

Select the firmware updates to be removed from the system tool by pressing the DELETE bucket, and confirm with YES

