

Recordings



Record wizard. Theme clam

The record wizard is the control center for scheduling and managing recordings. Adding a new recording is quite simple. Just click on the corresponding button and a new dialog will pop up. There you have to choose a station, time (currently only 24-hour clock), date, duration (hours - minutes - seconds), Resolution. The output file name will be determined for you if you don't provide one yourself.

You can also schedule recordings with external applications with tv-viewer_recext ([LINK](#)).

In the middle of the window you see already scheduled recordings which can be edited or deleted.

At the bottom is a status box where can see the status of the scheduler and start / restart it.



Video window file playback mode

You may also stop running recordings here.

When a recording is starting or TV-Viewer is started while a recording is running, the software will switch into file playback mode. Now you won't be able to edit your stations, change video card controls (color management), run a diagnostic routine, start tv playback or timeshift. If you didn't activate the special option in the preferences it is also not possible to change stations in this mode. But you may watch the recording. The [control bar](#) in file playback mode should be self explanatory.

Start recordings from external applications

TV-Viewer has a special interface to start recordings from external applications. You have to use the symlink

```
% tv-viewer_recext
```

If you want to add an recording this values have to be provided

<code>duration=SEC</code>	duration in seconds
<code>start_time=HH:MM</code>	start time (24-hours clock) e.g. 17:01
<code>start_date=YYYY-MM-DD</code>	start date e.g. 2010-03-05
<code>station_ext=NO</code>	station number e.g. first station in the list is number
<code>title=STRING</code>	a title for the recording, which will be part of the out

and these if you want to delete a recording

<code>delete</code>	
<code>start_time=HH:MM</code>	start time (24-hours clock) e.g. 17:01
<code>start_date=YYYY-MM-DD</code>	start date e.g. 2010-03-05
<code>station_ext=NO</code>	station number e.g. first station in the list is number

So a simple example would be

```
tv-viewer_recext --duration 1800 --start_time=12:00 --start_date=2010-03-01 --s  
--title=some_title
```

and to delete this recording

```
tv-viewer_recext --delete --start_time=12:00 --start_date=2010-03-01 --station_
```

Timeshift

Timeshift is a special feature of all devices with a build-in hardware MPEG2 encoder. This means the telecast will be cached to the hard disk. This allows you to pause playback or seek back / forward. Timeshift can be started by the mainui and a key sequence, but it will only start if there is no running recording. Also if a planned recording is starting while timeshift, the recording has priority and timeshift will be terminated. TV-Viewer will switch into file playback mode when you start timeshift with the same restrictions as if you where running a [recording](#). After you stop timeshift a disk icon will be activated in the video window [control bar](#). Clicking on this icon will pop up a special dialog where you can permanently save the timeshift video file. Otherwise this file will be deleted when you start TV playback or exit TV-Viewer.