



Conversion of XIR3000 .REC file folders into blipmovies

Manually

You can manually convert a folder of XIR3000 .REC files into a single blipmovie like this:

- select the .REC folder using the **From:** button in the player
- select a destination blipmovie file using the **To:** button in the player
- make sure the record button is pressed in the player
- choose blip processing parameters
- hit "Play" in the player

Batch

It is tedious to do this repeatedly, so you can use the [script](#) attached below to automate this.

- save the script in your radR/scripts folder
- start radR to get a GUI
- set up the desired blip finding and filtering parameters in the **blip processing** window
- right click in the **plot** window and choose **Source R script...**
- select this script
- when prompted, choose the top-level folder; the script looks in sub-folders one level down for .REC files
- each sub-folder with .REC files will be converted to a blipmovie and saved in the top-level folder
- blipmovies will be given names consisting of the subfolder name pasted onto the name of the first .REC file
- this script turns off **plot** window updates, but you will see progress indicated by changing timestamps in the **plot** window titlebar

Note: as usual with radR, changing which plugins are active or changing their parameter values while processing may corrupt output blipmovies. This is a long-standing bug which will be remedied in a future version. It is safest to not adjust settings while radR is recording a blipmovie.