



**TUTORIALS**

[www.youtube.com/user/PDtoots](http://www.youtube.com/user/PDtoots)

## Adding a Clock Display

<http://youtu.be/dpNSrP6G6k0>

► The MediaCollege links provided in the PDtoots tutorial description (<http://www.mediacollege.com/downloads/video/timecode/> give links to low res time code videos 160x40px). These would suit most purposes, as the time code display would typically be inserted in only a small section of the screen, as shown in the tutorial.

► We've had requests for higher resolution versions, so the PDtoots team has constructed & produced (using PD) these higher resolution (360p) versions, with different durations – 1, 5, 10 & 20 minutes.

► Only by PM request, we also have 720p MPEG-4 versions available. If you choose to use the HD versions of the time code display, be aware that the load on your PC will be increased. The upside is that you'll have a crisper display.

► In PD, if you're interested, the time code display was built using only titles. There were 4 separate titles used – for frames, seconds, minutes & hours. Digits were set to change at the appropriate duration...

i.e. frames were set to 00:00:00:01 duration - seconds were set to 00:00:01:00 duration etc

► Each title was duplicated & modified to go from 00 to 59 (29 for frames) then produced to a video file. The video files were combined & masked in PD to create the final time code video.

