

FRAMEDROPPING

| VANILA MPLAYER | PATCHES USING FPSLIMIT MODE == 0 | PATCHES USING FPSLIMIT MODE != 0 |
|---|---|---|
| Framedropping doesn't work with nosound | Framedropping works with nosound | Framedropping works with nosound |
| Drops frames only by sync | Drops frames only by sync | Drops frames by sync and fpslimit |
| Only drops full frames | Drops full frames and interpolated frames | Drops full frames and interpolated frames |

DOUBLE FRAME RATE TIMING (INTERPOLATED FRAMES TIMING) CORRECT-PTS MODE

| VANILA MPLAYER | PATCHES USING ANY FPSLIMIT MODE |
|--|---|
| Queued frames by vf are timed by mplayer main | Queued frames by vf are timed by mplayer main |
| Queued frames have a fixed timing set by each vf | Queued frames have a timing of frametime/2 |
| Can pause video on a field. | Can pause video on a field |

DOUBLE FRAME RATE TIMING (INTERPOLATED FRAMES TIMING) NOT CORRECT-PTS MODE

| VANILA MPLAYER | PATCHES USING ANY FPSLIMIT MODE |
|--|---|
| Frames added by vf are not queued and have no timing | Queued frames by vf are timed by mplayer main |
| | Queued frames have a timing of: frame_time / (num_queued_frames+1) |
| Can't pause video on a field. | Can pause video on a field |

DEINTERLACING FILTER YADIF

| VANILA MPLAYER | PATCHES USING ANY FPSLIMIT MODE |
|---------------------------------------|---|
| Frames are queued in correct-pts mode | Frames are always queued. |
| | Added control VFCTRL_SET_FRAMETIME for timing |
| | Fixed a bug with passthru mode |

DEINTERLACING FILTER TFIELDS

| VANILA MPLAYER | PATCHES USING ANY FPSLIMIT MODE |
|---------------------------------------|---|
| Frames are queued in correct-pts mode | Frames are always queued. |
| | Added control VFCTRL_SET_FRAMETIME for timing |
| | Added passthru mode |
| | Added mode 5 - interlaced mode on interlaced screen |

DEC_VIDEO.C

VANILA MPLAYER

PATCHES USING ANY FPSLIMIT MODE

Many errors (too many buffered frames) with framedrop and correctpts mode

Fixed errors