

SSSP Screens video play modes :

Samsung has two possible video play mode, the quality of the image is the same but each mode have pros and cons :

The SSSP mode :

- [+] allow storage of video on the internal flash memory (doesn't require to download the video multiple time)
- [+] will allow (when we will add the required code on zebrix) to play two videos at the same time
- [+] seamless mode compatible : to avoid black cut between two videos
- [-] the video is always played on the very background

The standard HTML5 video mode :

- [+] play the video on the layer of your choice (z-index compatible)
- [-] cannot store the video on the internal memory
- [-] cannot play video on a vertical screen
- [-] no seamless, only one video per page

zebrix adopts the following method :

if the video is fullscreen

automatically adopt the SSSP Play mode, because the video is necessarily the background

If the video is played on a vertical/portrait screen

automatically adopt the SSSP Play mode, because this is the only method able to play video on portrait screen, user might be annoyed by video not visible because playing underneath his background, a transparent PNG or no background has to be used to solve the issue.

If the video is played in a zone smaller than fullscreen

HTML5 video method is used. The user has no problem, but the video is downloaded at every screen reboot (every day). If the user doesn't want the video being downloaded everyday, he can check the box "Play with SSSP" but he will have to deal with the background problem...

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