ABSTRACT OF THE DISCLOSURE

LCD BLUR REDUCTION THROUGH FRAME RATE CONTROL

[0036] Reducing fast motion artifacts in an LCD panel by receiving a video stream at a first frame rate which is then downsampled to a second frame rate. The downsampled video stream is then upsampled to a third frame rate and a voltage is applied to a pixel element such that the pixel element transitions from a first pixel value to a predetermined second pixel value within a period of time consistent with the third frame rate.

Fig. 6