

Title (en)

METHOD AND DEVICE FOR COMPENSATING THE PHASE FOR FLAT SCREENS

Title (de)

VERFAHREN UND EINRICHTUNG ZUM ABGLEICH DER PHASE BEI FLACHBILDSCHIRMEN

Title (fr)

PROCEDE ET DISPOSITIF DE COMPENSATION DE PHASE POUR ECRANS PLATS

Publication

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Application

EP 00929227 A 20000317

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Abstract (en)

[origin: DE19913917A1] The invention relates to a method and a device for compensating the phase between the pixel timing of a graphics card and the scan timing of a flat screen, comprising an analogue interface in a flat-screen graphics-card computer system. The rising edge of a sufficiently bright pixel is determined in the first image column next to the back-porch area. The falling edge of the video pulse is determined in a sufficiently bright pixel in the last image column next to the front-porch area. The phase is adjusted in such a way that the scanning instant lies approximately midway between the rising and falling edges of the video pulse.

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