VIDEO DISPLAY APPARATUS HAVING AN ON-SCREEN DISPLAY AND METHOD FOR CONTROLLING POSITION THEREOF

ABSTRACT OF THE DISCLOSURE

A display apparatus for displaying a representation of adjustment data for a video display in a multi-frequency video display apparatus includes circuitry for processing video signals having synchronization signals of various frequencies, circuitry for providing input adjustment data, a microcomputer receiving the adjustment data and controlling the video signal processing based on the adjustment data, a display connected with the video signal processing circuitry, on-screen display circuitry for displaying a representation of the adjustment data on the display, and circuitry for controlling the on-screen display so that the representation of the adjustment data is displayed at substantially the same position on the display across different frequency modes of the multi-frequency video display apparatus. Also, a method for displaying a representation of adjustment data for a video display in a multi-frequency video display apparatus, where the adjustment data is displayed at substantially the same position on a display screen includes the steps of detecting the frequency of the horizontal synchronizing signal of the input, detecting the raster position on the display screen, obtaining the position for the representation based on the position of the raster, and calculating the position of the representation, thereby displaying the representation of the adjustment data at substantially the same position on the display for different frequency modes of the multi-frequency video display apparatus.

Figure 2

This Sheet Has Been Replaced

