G00002

162162

ABSTRACT

IMAGE DISPLAY DEVICE AND METHOD FOR DRIVING THE SAME

An image display device (1A) including a liquid crystal display panel (2) is provided which is capable of achieving reduction of power consumption and EMI (Electromagnetic Interference) by lowering an amount of transfer of digital gray-scale data. To the liquid crystal display panel (2) are connected a display controlling circuit (3A), a scanning line driving circuit (5), and a signal line driving circuit (6A). If input gray-scale data corresponding to a present line does not match gray-scale data corresponding to a previous line, gray-scale data is output and D/A (digital analog) converted signal voltage is output. If both the gray-scale data are matched with each other, a matching signal is output to have D/A converted signal voltage be output.

Fig.1