

Abstract

In a stereoscopic image generation device according to the invention, an obtaining means 11 obtains sequentially a plurality of original images G_a arranged in a time line and forming a content item. A calculation means 12 calculates an image characteristic value N_g from pixel values of a plurality of pixels included in an original image G_a obtained by the obtaining means 11. A storage device 21 stores a project file F_p by which image characteristic values N_f for the original images G_a forming the content item are respectively associated with stereoscopic parameters for generating stereoscopic images G_b from the original images G_a . A retrieval means 13 compares an image characteristic value calculated by the calculation means 12 from a particular original image G_a , with each of the image characteristic values N_f stored in the storage device 21, to retrieve a stereoscopic parameter for the particular original image G_a on the basis of a comparison result. A stereoscopic imaging means 14 generates a stereoscopic image G_b from each original image G_a , based on the stereoscopic parameter retrieved by the retrieval means 13.