

ABSTRACT

Provided is an image processing device configured to compress first image data. The image processing device includes an encoding circuit configured to compress the first image data into second image data including prediction data and residual data, compress the second image data into third image data by performing entropy encoding on the second image data, generate a header representing a compression ratio of the third image data, and store the third image data along with the header in a memory device as compressed first image data.

FIG. 1