

IMAGE PROCESSING DEVICE AND METHOD

ABSTRACT

The present disclosure relates to an image processing device and method that enable suppression of an increase in the amount of coding of a quantization matrix.

An image processing device of the present disclosure includes an up-conversion unit configured to up-convert a quantization matrix limited to a size less than or equal to a transmission size that is a maximum size allowed for transmission, from the transmission size to a size that is identical to a block size that is a processing unit of quantization or dequantization. The present disclosure is applicable to, for example, an image processing device for processing image data.

Figure 4