IMAGE PROCESSING DEVICE AND IMAGE PROCESSING METHOD

ABSTRACT

The present technology relates to an image processing device and an image processing method which allow a deblocking filtering process to apply filtering appropriately. A pixel ($p0_i$) of which the value is 255 (solid line) before a deblocking process changes greatly to 159 (dot line) after a conventional deblocking process. Therefore, a clipping process having a clipping value of 10 is performed in strong filtering, whereby the pixel ($p0_i$) of which the value is 255 (solid line) before the deblocking process becomes 245 (bold line). Thus, a change in the pixel value occurring in the conventional technique can be suppressed as much as possible. This disclosure can be applied to an image processing device, for example.

Figure 21