

[CLAIMS]

1. A video decoding method comprising:
 - parsing, from a bitstream, offset merge information indicating whether an offset parameter of a current block is determined according to an offset parameter of a neighboring block;
 - when the offset parameter of the current block is determined from the offset parameter of the neighboring block according to the offset merge information, determining the offset parameter of the current block using the offset parameter of the neighboring block;
 - when the offset parameter of the current block is not determined from the offset parameter of the neighboring block according to the offset merge information, obtaining the offset type information and a plurality of offset values of the current block from the bitstream; and
 - compensating for a sample value of a current sample among samples of the current block by using an offset value for the current sample among the plurality of offset values,
 - wherein, when the offset type information indicates a band offset type, the offset value for the current sample among the plurality of offset values is determined according to a sample value band including the sample value of the current sample,
 - wherein, when the offset type information indicates an edge offset type, the offset value for the current sample among the plurality of offset values is determined according to whether the sample value of the current sample is greater than sample values of two neighboring sample adjacent to the current sample, and
 - the neighboring block is a left block or an upper block.
2. The video decoding method of claim 1, wherein, when the offset merge information indicates that the offset parameter of the current block is determined according to the offset parameter of the neighboring block, the offset parameter of the current block is not parsed from the bitstream.