FIG. 10 is a diagram illustrating a method of deriving motion information of a sub-block-based temporal candidate as an embodiment to which the present invention is applied.

FIG. 11 illustrates an inter-prediction method in an ERP projection format as an embodiment to which the present invention is applied.

FIGS. 12 to 15 illustrate an inter-prediction method in a CMP projection format as an embodiment to which the present invention is applied.

DETAILED DESCRIPTION

A video encoding/decoding method and apparatus according to the present invention may construct a merge candidate list of a current block, derive motion information of the current block from the merge candidate list, and perform inter-prediction of the current block using the motion information.

In the video encoding/decoding method and apparatus according to the present invention, the merge candidate list may include at least one of a spatial merge candidate, a temporal merge candidate, or a combined merge candidate.

In the video encoding/decoding method and apparatus according to the present invention, the combined merge candidate may be derived by combining n merge candidates belonging to the merge candidate list.

In the video encoding/decoding method and apparatus according to the present invention, the n merge candidates may be merge candidates corresponding to indices of 0 to (n-1) in the merge candidate list.

In the video encoding/decoding method and apparatus according to the present invention, an index of the combined merge candidate may be greater than an index of the temporal merge candidate.

In the video encoding/decoding method and apparatus according to the present invention, the n merge candidates may include a first merge candidate and a second merge candidate, and motion information of the combined merge candidate may be derived in consideration of a prediction direction of the first merge candidate and a prediction direction of the second merge candidate.