

ABSTRACT

PICTURE PREDICTION METHOD AND RELATED DEVICE

A picture prediction method and a related device are disclosed. The picture prediction method includes: determining two pixel samples in a current picture block, and determining a candidate motion information unit set corresponding to each of the two pixel samples; determining a merged motion information unit set i including two motion information units; and predicting a pixel value of the current picture block by using an affine motion model and the merged motion information unit set i. Technical solutions provided by embodiments of the present invention help reduce computational complexity of picture prediction performed based on the affine motion model.

Fig. 1-c