

IMAGE PREDICTION METHOD AND DEVICE

ABSTRACT

An image prediction method and device are disclosed. The method includes: obtaining a first
5 reference unit of an image unit, where respective predicted images are obtained for the image unit
and the first reference unit by using a same affine model; obtaining motion information of basic
motion compensation units at two or more preset positions in the first reference unit; and obtaining
motion information of a basic motion compensation unit of the image unit according to the motion
information. In this way, motion information of the first reference unit using a same affine
10 prediction model is reused, and a more accurate motion vector of a current image unit is obtained,
improving prediction accuracy and maintaining encoding and decoding complexity, thereby
improving encoding and decoding performance.

15 Figure 1