

ABSTRACT

Disclosed in embodiments of the present application are a video processing method, a video processing apparatus, a smart device, and a storage medium. The video processing method comprises: obtaining a target video frame from a video to be encoded, and determining, from the target video frame, a target data block to be encoded; performing scene complexity analysis on the target data block to obtain data block indicator information; dividing the target data block into N sub-data blocks, and separately performing scene complexity analysis on each of the sub-data blocks to obtain sub-block indicator information; determining an encoding mode for the target data block according to the data block indicator information and the sub-block indicator information; and encoding the target data block according to the determined encoding mode. By means of the embodiments of the present application, a suitable encoding mode can be accurately selected to encode a video frame.

Fig. 5