

ABSTRACT

A key point detection method and apparatus, an electronic device, and a storage medium are provided. The method includes: obtaining first feature maps of a plurality of scales for an input image, the scales of the first feature maps having a multiple relationship; performing forward processing on each of the first feature maps by using a first pyramid neural network to obtain second feature maps in one-to-one correspondence to the first feature maps, where the second feature maps have the same scale as that of the first feature maps having one-to-one correspondence thereto; performing reverse processing on each of the second feature maps by using a second pyramid neural network to obtain third feature maps in one-to-one correspondence to the second feature maps, where the third feature maps have the same scale as that of the second feature maps having one-to-one correspondence thereto; and performing feature fusion processing on each of the third feature maps, and obtaining the position of each key point in the input image by using the feature map subjected to the feature fusion processing. The present disclosure may accurately extract the positions of the key points.

[Figure 1]