

ABSTRACT

Disclosed in embodiments of the present application are a face detection model training method and apparatus, a face key point detection method and apparatus, a device, and a storage medium. The training method comprises: obtaining a training face image; performing
5 three-dimensional reconstruction on the training face image on the basis of a preset three-dimensional face model to obtain a training three-dimensional face model; generating a training UV coordinate map comprising three-dimensional coordinates of the training three-dimensional face model according to the training three-dimensional face model; and using
10 the training face image and the training UV coordinate map for training a semantic segmentation network, so as to obtain a face detection model.

Figure 1