

ABSTRACT

A certificate image extraction method, terminal device and non-volatile computer readable storage medium, including: step S101, obtaining an original image containing a certificate image, wherein the original image is obtained by a camera device by means of photographing; step S102, performing white balance processing on the original image to obtain a balance image according to component values of pixel points in the original image in red, green and blue color components; step S103, determining a position of the certificate image in the balance image according to a pre-trained certificate feature model; wherein the certificate feature model is obtained by training based on historical certificate images, a certificate image model and a preset initial weight value; and step S104, extracting the certificate image from the balance image according to the position of the certificate image. The position of the certificate in the original image is determined according to the certificate feature model, and the certificate image is extracted from the image, so that the accuracy of extracting the certificate image from the original image is improved.

Figure 1