

## ABSTRACT

An identity verification method is executed by a computer device. The method comprises: in response to an identity verification trigger event, acquiring at least one palm image collected at a preset collection field of view (202); detecting key points in each palm image to obtain respective palm key points of the each palm image (204); according to the respective palm key points of each palm image, determining a palm direction of a palm in each palm image(206); for each palm image, determining a preset calibration direction in the collection field of view, and determining the collection angle of the palm in the palm image according to an included angle between the palm direction of the palm in the palm image and the calibration direction (208); screening from the at least one palm image a palm image having an acquisition angle within a preset collection angle range, so as to obtain a target palm image (210); and performing identity verification according to the target palm image (212).