

Abstract

Card, Method and Apparatus for Identifying a Barcode, Electronic Device, and Storage Medium

The present disclosure provides card, method and apparatus for identifying a barcode, an electronic device, and a storage medium, wherein the method includes: acquiring a data waveform; acquiring and recording a spacer block threshold based on a sampling value corresponding to a spacer block threshold detection area in the data waveform; acquiring and recording a data block threshold based on a sampling value corresponding to a data block threshold detection area in the data waveform; identifying code values corresponding to the one or more data blocks and the number of spacer blocks from the sampling value corresponding to a data area in the data waveform according to the spacer block threshold and the data block threshold; and when the number of spacer blocks reaches a preset number, determining a code corresponding to a barcode according to the code values corresponding to the one or more data blocks. In this way, no-power identification of the barcode on the card is realized, the influence of materials of the card and the barcode on an identification result is reduced to a certain extent, and the accuracy of the identification result is improved.

Figure 2