

Two-Dimensional Barcode Generating Method, Verification Method, Server and Two-Dimensional Barcode

Abstract

5 The present invention provides a two-dimensional barcode generating method, a two-dimensional barcode verification method, a two-dimensional barcode verification server, and a two-dimensional barcode, and relates to the field of two-dimensional barcode. For the two-dimensional barcode provided by the present invention, a generic module in an existing two-dimensional
10 barcode has been replaced by an encryption module, wherein the encryption module includes an encryption area and a first identification area. The encryption area contains an encryption identifier recorded therein for verifying the authenticity of the two-dimensional barcode, and the first identification area contains a first recognition identifier recorded therein for presenting information
15 carried by the two-dimensional barcode. In this way, when the two-dimensional barcode is in use, the first recognition identifier can transmit information of the modules in the existing generic two-dimensional barcode, and the encryption area is used for recognizing the two-dimensional barcode. Since the size of the encryption module is the same as that of a generic module in the related
20 art, the encryption identifier would be even smaller, and a counterfeiter cannot accurately obtain the features of the encryption identifier by means of photographing. As a result, this ensures that the encryption identifier cannot be easily counterfeited, and improves the safety in verifying the two-dimensional barcode.

25 Figure 8