What is clamed is:

1. A method for utilizing a barcode, comprising:

receiving, by a server, a decoding request sent by a terminal of a user, said decoding request including ~~a barcode image associated with a smart device, or~~ a code value of a barcode presented in ~~the~~ a barcode image associated with the smart device, and user information of the user;

obtaining, by said server, state information associated with the code value of said barcode;

the method further comprising:

if said state information is a first state information, sending, by said server, configuration address information to said terminal for configuring said smart device, said state information is then changed from the first state information to a second state information upon completion of the configuration; or

if said state information is a second state information, returning, by said server, operation information associated with said user identified by the user information to the terminal ~~if said state information is a second state information; or,~~

~~sending configuration address information to said terminal for configuring said smart device, and changing the state information associated with the code value of said barcode, if said state information is a first state information~~

wherein said operation information associated with said user comprises operation information corresponding to a user category comprising a first category and a second category, users of said first category include users that are associated with said smart device, and users of said second category include users that are not associated with said smart device,

wherein said operation information associated with said user comprises:

reset operation information with which the user could reset the configuration of the smart device, if said user is a user of the first category; or,

transaction operation information with which the user could make payment, if said user is a user of the second category.

2. The method according to claim 1, wherein the code value of the barcode presented in said barcode image has a one-to-one correspondence with said smart device.

3. The method according to claim 1, wherein said state information is corresponding to an operation associated with the code value.

4. The method according to claim 3, wherein the state information is stored in said server

beforehand and is readable and changeable.

5. The method according to claim 3, wherein said state information is a string of characters.

6. The method according to claim 3, wherein

the operation associated with the code value that is corresponding to said state information includes an initial configuration operation, when said state information is the first state information; or,

the operation associated with the code value that is corresponding to said state information includes a reset operation or a transaction operation, when said state information is the second state information.

~~7. The method according to claim 1, wherein the operation information associated with said user comprises operation information corresponding to a user category.~~

~~8. The method according to claim 7, wherein said user category comprises a first category and a second category, users of said first category include users that are associated with said smart device, and users of said second category include users that are not associated with said smart device.~~

~~9. The method according to claim 8, wherein said operation information associated with said user comprises:~~

~~reset operation information, if said user is a user of the first category; or,~~

~~transaction operation information, if said user is a user of the second category.~~

~~10~~7. The method according to claim 1, wherein changing the state information associated with the code value of said barcode comprises changing the state information associated with the code value of said barcode to the second state information.

~~11~~8. A system for utilizing a barcode, comprising a user terminal, a smart device and a server, wherein,

said user terminal is configured to obtain a barcode image associated with said smart device, and send a decoding request including ~~said barcode image or~~ a code value of a barcode presented in said barcode image and user information of the user terminal to said server, said user terminal is further configured to receive operation information associated with said user

returned by said server, or to receive configuration address information sent by said server, and configure said smart device based on said configuration address information;

said smart device is configured to provide said barcode image and broadcast voice message;

said server is configured to receive the decoding request sent by said user terminal and obtain state information associated with the code value of said barcode, said server is further configured to send configuration address information to said user terminal for configuring said smart device and change the state information associated with the code value when said state information associated with the code value is a first state information, or to return operation information associated with said user identified by the user information when the state information associated with the code value of said barcode is a second state information, ~~or to send configuration address information to said user terminal for configuring said smart device and change the state information associated with the code value when said state information associated with the code value is a first state information~~

wherein said operation information associated with said user comprises operation information corresponding to a user category comprising a first category and a second category, users of said first category include users that are associated with said smart device, and users of said second category include users that are not associated with said smart device,

wherein said operation information associated with said user comprises:

reset operation information with which the user could reset the configuration of the smart device, if said user is a user of the first category; or,

transaction operation information with which the user could make payment, if said user is a user of the second category.

~~12~~9. A server comprising a request receiving module, a state information obtaining module, an information returning module and a state changing module, wherein,

said request receiving module is configured to receive a decoding request sent by a user terminal, said decoding request including ~~a barcode image associated with a smart device or~~ a code value of a barcode presented in ~~the~~ a barcode image associated with the smart device and user information of the user of the user terminal;

said state information obtaining module is configured to obtain state information associated with the code value of said barcode, said state information being a first state information or a second state information;

said information returning module is configured to send a configuration address information to said user terminal for configuring said smart device when the state information obtained by said barcode state information obtaining module is the first state information or to

return an operation information associated with said user identified by the user information when the state information obtained by said state information obtaining module is the second state information~~, or to send a configuration address information to said user terminal for configuring said smart device when the state information obtained by said barcode state information obtaining module is the first state information~~;

said state changing module is configured to change the state information associated with the code value to the second state information upon completion of the configuration of said smart device,

wherein said information returning module comprises a user category determining sub-module and a user information returning sub-module when the state information obtained by said state information obtaining module is the second state information,

said user category determining sub-module is configured to determine a category of said user, the category comprising a first category or a second category,

said user information returning sub-module is configured to return an operation information corresponding to the category of the user, wherein the operation information corresponding to the category of the user includes reset operation information corresponding to users of the first category, or transaction operation information corresponding to users of the second category,

the users of the first category comprise users that are associated with said smart device, and the users of said second category include users that are not associated with said smart device.

~~13. The server according to claim 12, wherein said information returning module comprises a user category determining sub-module and a user information returning sub-module when the state information obtained by said state information obtaining module is the second state information,~~

~~said user category determining sub-module is configured to determine a category of said user, the category comprising a first category or a second category,~~

~~said user information returning sub-module is configured to return an operation information corresponding to the category of the user, wherein the operation information corresponding to the category of the user includes reset operation information corresponding to users of the first category, or transaction operation information corresponding to users of the second category,~~

~~the users of the first category comprise users that are associated with said smart device, and the users of said second category include users that are not associated with said smart device.~~