WHAT IS CLAIMED IS:

1. An augmented reality with real-time interactive analysis method applicable to a portable electronic device, wherein the augmented reality with real-time interactive analysis method is an application installed in the portable electronic device, and wherein the portable electronic device comprises a display screen, the application interacts with a checklist, and wherein the checklist comprises a plurality of basic data fields and a plurality of biochemical fields; the augmented reality with real-time interactive analysis method comprising the steps of:

starting the application from the portable electronic device by a user;

reading the checklist by the application;

identifying the plurality of basic data fields of the checklist and the plurality of biochemical fields of the checklist;

recording the plurality of basic data fields and data in the plurality of biochemical fields and converting the plurality of basic data fields and data in the plurality of biochemical fields into digital data;

determining whether the data of each of the plurality of biochemical fields meets a preset standard value, and wherein each biochemical field corresponds to the preset standard value;

the application producing a first signal or a second signal corresponding to whether results conform to the preset standard values;

the application generating an augmented reality checklist image and adding a signal field to each of the plurality of biochemical fields; and

displaying the first signal or the second signal corresponding to the

plurality of biochemical fields in the signal field;

wherein each of the preset standard values is pre-stored in the application.

2. The augmented reality with real-time interactive analysis method according to claim 1, wherein each of the preset standard values is a preset standard interval; and wherein if the data of each of the plurality of biochemical fields is between the preset standard interval, the first signal is produced; if the data of each of the plurality of biochemical fields exceeds the preset standard interval, the second signal is produced; if the data of each of the plurality of biochemical fields falls behind the preset standard interval, a third signal is produced; and the first signal, the second signal and the third signal are respectively displayed in the signal field.

3. The augmented reality with real-time interactive analysis method according to claim 1, wherein after the step of whether results conform to the preset standard values, the method comprises: the application further obtaining a biochemical field from each of the plurality of biochemical fields which does not mostly comply with the preset standard value, and the application producing an augmented reality image of a doll and a dialog box on the display screen.

4. The augmented reality with real-time interactive analysis method according to claim 1, wherein the checklist includes an images checklist, a table checklist or a strip checklist.

5. An augmented reality with real-time interactive analysis method applicable to a portable electronic device, wherein the augmented reality with real-time interactive analysis method is an application installed in the portable

electronic device, and wherein the portable electronic device comprises a display screen, the application interacts with a checklist, and wherein the checklist comprises a plurality of basic data fields and a plurality of biochemical fields; the augmented reality with real-time interactive analysis method comprising the steps of:

starting the application from the portable electronic device by a user;

reading the checklist by the application;

identifying the plurality of basic data fields of the checklist and the plurality of biochemical fields of the checklist;

recording the plurality of basic data fields and data in the plurality of biochemical fields and converting the plurality of basic data fields and data in the plurality of biochemical fields into digital data;

determining whether the data of each of the plurality of biochemical fields meets a preset standard value, and wherein each biochemical field corresponds to the preset standard value;

obtaining a biochemical field from each of the plurality of biochemical fields which does not mostly comply with the preset standard value according to whether results conform to the preset standard values; and

generating an augmented reality checklist image on the display screen, and displaying an augmented reality image of a doll and a dialog box on the display screen, wherein the augmented reality image of a doll and a dialog box covers partially the augmented reality checklist image, and the content of the augmented reality image of a doll and a dialog box is suggestions and prompting associated with the data in the biochemical field which does not

mostly comply with the preset standard value;

wherein each of the preset standard values is pre-stored in the application.

6. An augmented reality with real-time interactive analysis system installed in a portable electronic device and using an augmented reality with real-time interactive analysis method according to claim 1, wherein the portable electronic device is disposed with a display screen and interacts with a checklist, and wherein the checklist comprises a plurality of basic data fields and a plurality of biochemical fields; the augmented reality with real-time interactive analysis system comprising:

an image reading identification processing module configured to read the image of the checklist and identify the plurality of basic data fields and the data in the plurality of biochemical fields;

a data identification converting module connected to the image reading identification processing module, and configured to convert the plurality of basic data fields and the data in the plurality of biochemical fields of the checklist into identifiable digital data;

a health information controller connected to the data identification converting module and the image reading identification processing module, and configured to produce a plurality of health signals according to the plurality of basic data fields and the data in the plurality of biochemical fields;

a database connected to the health information controller, and installed with a plurality of preset standard values, wherein each of the preset standard values is set correspondingly to an item of each of the plurality of biochemical fields;

an augmented reality image corresponding module connected to the health information controller, and configured to receive the plurality of health signals and produce an augmented reality checklist image corresponding to the checklist, wherein the augmented reality checklist image is the image of a signal field produced correspondingly to each of the plurality of biochemical fields; and

a visual feedback generating unit connected to the augmented reality image corresponding module, and configured to transmit the augmented reality checklist image to the display screen;

wherein the health information controller is configured to determine whether the data of each of the plurality of biochemical fields meets a preset standard value; if the data of each of the plurality of biochemical fields meets a preset standard value, a first signal is produced; if the data of each of the plurality of biochemical fields does not meet a preset standard value, a second signal is produced, and the first signal or the second signal corresponding to the plurality of biochemical fields is displayed in the signal field.

7. The augmented reality with real-time interactive analysis system according to claim 6, wherein the health information controller is configured to determine whether the data of each of the plurality of biochemical fields meets the preset standard value, and the preset standard value is a preset standard interval; and wherein if the data of each of the plurality of biochemical fields is between the preset standard interval, the health information controller produces a first signal, if the data of each of the plurality of biochemical fields exceeds the preset standard interval, the health information controller produces a second

signal, if the data of each of the plurality of biochemical fields falls behind the preset standard interval, the health information controller produces a third signal, and the first signal, the second signal and the third signal are respectively displayed in the signal field.

8. The augmented reality with real-time interactive analysis system according to claim 6, wherein when the health information controller is determining whether the data of each of the plurality of biochemical fields meets the preset standard value, the health information controller further obtains a biochemical field from each of the plurality of biochemical fields which does not mostly comply with the preset standard value, and the augmented reality image corresponding module produces the augmented reality image of a doll and a dialog box on the display screen.

9. The augmented reality with real-time interactive analysis system according to claim 6, wherein the checklist is installed with a QR code, the QR code stores the plurality of basic data fields and the data in the plurality of biochemical fields; and wherein the image reading identification processing module reads the image of the checklist and identifies the QR code, and further identifies the plurality of basic data fields and the data in the plurality of biochemical fields; and wherein the data identification converting module converts the plurality of basic data fields and the data in the plurality of biochemical fields into digital data which is identifiable toward the health information controller.

10. The augmented reality with real-time interactive analysis system according to claim 6, wherein the checklist includes an images checklist, a

table checklist or a strip checklist.

11. An augmented reality with real-time interactive analysis system installed in a portable electronic device and using an augmented reality with real-time interactive analysis method according to claim 1, wherein the portable electronic device is disposed with a display screen and interacts with a checklist, and wherein the checklist comprises a plurality of basic data fields and a plurality of biochemical fields; the augmented reality with real-time interactive analysis system comprising:

an image reading module configured to read the image of the checklist;

a field identification unit connected to the image reading module, and configured to identify and distinguish each field of the checklist;

a biochemical field processing module connected to the field identification unit, and configured to identify the data in the plurality of biochemical fields;

a data identification converting module connected to an image reading identification processing module, and configured to convert the plurality of basic data fields and the data in the plurality of biochemical fields of the checklist into identifiable digital data;

a health information controller connected to the data identification converting module and the image reading identification processing module, and configured to produce a plurality of health signals according to the plurality of basic data fields and the data in the plurality of biochemical fields;

a database connected to the health information controller, and installed with a plurality of preset standard intervals, wherein each of the preset standard intervals is set correspondingly to an item of each of the plurality of

biochemical fields;

an augmented reality image corresponding module connected to the health information controller, and configured to receive the plurality of health signals and produce an augmented reality checklist image corresponding to the checklist; wherein the augmented reality checklist image is the image of a signal field produced correspondingly to each of the plurality of biochemical fields; and

a visual feedback generating unit connected to the augmented reality image corresponding module, and configured to transmit the augmented reality checklist image to the display screen;

wherein the health information controller is configured to determine whether the data of each of the plurality of biochemical fields meets a preset standard interval; wherein if the data of each of the plurality of biochemical fields is between the preset standard interval, the health information controller produces a first signal, if the data of each of the plurality of biochemical fields exceeds the preset standard interval, the health information controller produces a second signal, if the data of each of the plurality of biochemical fields falls behind the preset standard interval, the health information controller produces a third signal, and the first signal, the second signal and the third signal are respectively displayed in the signal field.

12. The augmented reality with real-time interactive analysis system according to claim 11, wherein when the health information controller is determining whether the data of each of the plurality of biochemical fields meets the preset standard interval, the health information controller further

obtains a biochemical field from each of the plurality of biochemical fields which does not mostly comply with the preset standard interval, and the augmented reality image corresponding module produces the augmented reality image of a doll and a dialog box on the display screen.