CLAIMS

What is claimed is:

1. A control method for a smart wearable device, wherein the smart wearable device comprises a fixing band, a fixing band touch-control area is set on the fixing band, and the method comprises:

detecting a first touch-control operation that is in the fixing band touch-control area, and obtaining first operation information of the first touch-control operation; and

generating a control instruction according to the first operation information, and executing the control instruction.

2. The method according to claim 1, wherein the smart wearable device comprises a display screen, and a display screen touch-control area is set on the display screen; and

when a second touch-control operation in the display screen touch-control area is detected, the generating a control instruction according to the first operation information comprises:

generating the control instruction according to the first operation information and second operation information of the second touch-control operation.

3. The method according to claim 1, wherein the first operation information comprises at least one of a touch-control strength value or a deformation degree value, and the control instruction comprises a control degree parameter; and

the generating a control instruction according to the first operation information comprises:

determining a value of the control degree parameter according to at least one of the touch-control strength value or the deformation degree value; and

generating the control instruction according to the value of the control degree parameter.

4. The method according to claim 1, wherein the control instruction comprises a control degree parameter; and

the generating a control instruction according to the first operation information comprises:

obtaining a current acceleration value of the smart wearable device;

determining a value of the control degree parameter according to the acceleration value and the first operation information; and

generating the control instruction according to the value of the control degree parameter.

5. The method according to claim 1, wherein the first touch-control operation comprises a sliding operation used to switch an interface, a display area is set on the fixing band, and before the detecting a first touch-control operation that is in the fixing band touch-control area, the method further comprises:

displaying a first keyboard area of a virtual keyboard in the display area; and

the generating a control instruction according to the first operation information, and executing

the control instruction comprises:

generating an interface switching instruction according to the first operation information, and executing the interface switching instruction to display a second keyboard area in the display area, wherein the first keyboard area and the second keyboard area are different.

6. The method according to claim 1, wherein the first touch-control operation comprises at least one of a pulling operation, a swaying operation, or a shaking operation, wherein

the pulling operation is an operation of pulling the fixing band in a direction parallel to an axis of the fixing band;

the swaying operation is an operation of swaying the fixing band in a direction perpendicular to a plane of the fixing band; and

the shaking operation is an operation of fixing one end of the fixing band and irregularly shaking the other end of the fixing band.

7. The method according to claim 1, wherein the fixing band comprises a first fixing band section and a second fixing band section, and the first operation information comprises third operation information of a touch-control operation in an area of the first fixing band section and fourth operation information of a touch-control operation in an area of the second fixing band section; and

correspondingly, the generating a control instruction according to the first operation information comprises:

generating the control instruction according to at least one of the third operation information or the fourth operation information.

8. A smart wearable device, wherein the smart wearable device comprises a processor and a fixing band, the fixing band comprises a mechanical sensor, and a fixing band touch-control area is set on the fixing band, wherein

the mechanical sensor is configured to: detect a first touch-control operation that is in the fixing band touch-control area, and obtain first operation information of the first touch-control operation; and

the processor is configured to: generate a control instruction according to the first operation information obtained by the mechanical sensor, and execute the control instruction.

9. The smart wearable device according to claim 8, wherein the smart wearable device further comprises a display screen, and a display screen touch-control area is set on the display screen, wherein

the display screen is configured to detect a second touch-control operation that is in the display screen touch-control area; and

the processor is configured to generate the control instruction according to the first operation information and second operation information of the second touch-control operation in the display screen touch-control area.

10. The smart wearable device according to claim 8 wherein the first operation information comprises at least one of a touch-control strength value or a deformation degree value, and the control instruction comprises a control degree parameter; and

the processor is configured to: determine a value of the control degree parameter according to at least one of the touch-control strength value or the deformation degree value, and generate the control instruction according to the value of the control degree parameter.

11. The smart wearable device according to claim 8, wherein the smart wearable device further comprises an acceleration sensor, the acceleration sensor is configured to obtain a current acceleration value of the smart wearable device, and the control instruction comprises a control degree parameter; and

the processor is configured to: determine a value of the control degree parameter according to the acceleration value obtained by the acceleration sensor and the first operation information, and generate the control instruction according to the value of the control degree parameter.

12. The smart wearable device according to claim 8, wherein the first touch-control operation comprises a sliding operation used to switch an interface, and a display area is set on the fixing band, and is used to display a first keyboard area of a virtual keyboard; and

correspondingly, the processor is configured to generate an interface switching instruction according to the first operation information; and

the display area is further configured to display a second keyboard area according to the interface switching instruction generated by the processor, wherein the first keyboard area and the second keyboard area are different.

13. The smart wearable device according to claim 8, wherein the first touch-control operation comprises at least one of a pulling operation, a swaying operation, or a shaking operation, wherein

the pulling operation is an operation of pulling the fixing band in a direction parallel to an axis of the fixing band;

the swaying operation is an operation of swaying the fixing band in a direction perpendicular to a plane of the fixing band; and

the shaking operation is an operation of fixing one end of the fixing band and irregularly shaking the other end of the fixing band.

14. The smart wearable device according to claim 8, wherein the fixing band comprises a first fixing band section and a second fixing band section, and the first operation information comprises

third operation information of a touch-control operation in an area of the first fixing band section and fourth operation information of a touch-control operation in an area of the second fixing band section; and

correspondingly, the processor is configured to generate the control instruction according to at least one of the third operation information or the fourth operation information.