CLAIMS

~~What is claimed is:~~

1. An interface display method, performed by a terminal, the method comprising:

displaying a display picture corresponding to a virtual environment and a target operation control, the target operation control being configured to control a first virtual object to perform a target operation;

displaying an indication graph of the target operation in the display picture in response to a touch operation for the target operation control, the indication graph being used for indicating an effective range of the target operation; ~~and~~

marking, in response to a hittable virtual object in the effective range of the target operation, the hittable virtual object in a map display control, the map display control being a user interface (UI) control for displaying a virtual environment map;~~.~~

determining a virtual object list according to location information of virtual objects in the virtual environment and the effective range of the target operation, the virtual object list comprising a target virtual object located in the effective range of the target operation;

obtaining a list of icons in a display state in the map display control, the list of icons comprising icons of virtual objects;

traversing the virtual objects corresponding to icons in the list of icons, to determine whether a virtual object corresponding to an icon in the list of icons is in the virtual object list;

determining that the virtual object corresponding to the icon is a second virtual object in response to the virtual object corresponding to the icon being in the virtual object list; and

~~2. The method according to claim 1, wherein the marking, in response to a hittable virtual object in the effective range of the target operation, the hittable virtual object in a map display control comprises:~~

displaying hittable prompt information corresponding to ~~an~~ the icon of ~~a~~ the second virtual object in the map display control,

the hittable prompt information being used for indicating that the second virtual object is the hittable virtual object.

~~3~~2. The method according to claim ~~2~~1, wherein after the displaying hittable prompt information corresponding to an icon of a second virtual object in the map display control, the method further comprises:

canceling ~~the~~ displaying the hittable prompt information corresponding to the icon of the second virtual object in the map display control, in response to the second virtual object not being the hittable virtual object.

~~4~~3. The method according to claim ~~2~~1, wherein after the displaying hittable prompt information corresponding to an icon of a second virtual object in the map display control, the method further comprises:

displaying hit prompt information corresponding to the icon of the second virtual object in the map display control in response to an execution instruction for the target operation,

the hit prompt information being used for indicating that the target operation hits the second virtual object.

~~5. The method according to claim 2, wherein before the displaying hittable prompt information corresponding to an icon of a second virtual object in the map display control, the method further comprises:~~

~~determining a virtual object list according to location information of virtual objects in the virtual environment and the effective range of the target operation, the virtual object list comprising a target virtual object located in the effective range of the target operation;~~

~~obtaining a list of icons in a display state in the map display control, the list of icons comprising icons of virtual objects;~~

~~traversing the virtual objects corresponding to the icons in the list of icons, to determine whether a virtual object corresponding to an icon in the list of icons is in the virtual object list; and~~

~~determining that the virtual object corresponding to the icon is the second virtual object in response to the virtual object corresponding to the icon being in the virtual object list, and performing the operation of displaying hittable prompt information corresponding to an icon of a second virtual object in the map display control.~~

~~6~~4. The method according to claim 1, further comprising:

displaying a thumbnail indication graph of the target operation in the map display control in response to the touch operation for the target operation control,

the thumbnail indication graph being a simplified graphic representation of the indication graph in the map display control.

5~~7~~. The method according to claim ~~6~~4, wherein in response to the target operation being a directional operation, the thumbnail indication graph comprises a straight line graph that uses an icon of the first virtual object as a starting point and that points to a selected direction of the target operation.

~~8~~6. The method according to claim ~~6~~4, wherein in response to the target operation being a positional operation, the thumbnail indication graph comprises: a range prompt graph that uses an icon of the first virtual object as a center and that corresponds to the effective range of the target operation, and a location prompt graph corresponding to a selected execution location of the target operation.

~~9~~7. The method according to claim ~~6~~4, wherein before the displaying a thumbnail indication graph of the target operation in the map display control, the method further comprises:

obtaining attribute information of the touch operation;

generating a first graph parameter according to the attribute information of the touch operation, the first graph parameter being used for indicating a display parameter of the indication graph; and

determining a second graph parameter based on the first graph parameter, the second graph parameter being used for indicating a display parameter of the thumbnail indication graph.

~~10. The method according to claim 1, wherein the marking, in response to a hittable virtual object in the effective range of the target operation, the hittable virtual object in a map display control comprises:~~

~~displaying the map display control;~~

~~obtaining location information of the hittable virtual object; and~~

~~displaying an icon of the hittable virtual object in the map display control according to the location information of the hittable virtual object, and marking the icon of the hittable virtual object.~~

~~11. The method according to claim 10, wherein the displaying the map display control comprises:~~

~~determining a display range of the virtual environment map according to the effective range, the display range being larger than the effective range;~~

~~determining a presentation picture corresponding to the map display control based on the display range;~~

~~obtaining a thumbnail parameter of the map display control, the thumbnail parameter being used for indicating a size ratio of the map display control to the presentation picture;~~

~~scaling the presentation picture according to the thumbnail parameter, to obtain the map display control; and~~

~~displaying the map display control.~~

~~12~~8. An interface display apparatus, deployed on a terminal, the apparatus comprising:

a picture display module, configured to display a display picture corresponding to a virtual environment and a target operation control, the target operation control being configured to control a first virtual object to perform a target operation;

a graph display module, configured to display an indication graph of the target operation in the display picture in response to a touch operation for the target operation control, the indication graph being used for indicating an effective range of the target operation; and

an object marking module, configured to mark, in response to a hittable virtual object in the effective range of the target operation, the hittable virtual object in a map display control, the map display control being a user interface (UI) control for displaying a virtual environment map;

wherein the object marking module is configured to determine a virtual object list according to location information of virtual objects in the virtual environment and the effective range of the target operation, the virtual object list comprising a target virtual object located in the effective range of the target operation; obtain a list of icons in a display state in the map display control, the list of icons comprising icons of virtual objects; traverse the virtual objects corresponding to icons in the list of icons, to determine whether a virtual object corresponding to an icon in the list of icons is in the virtual object list; determine that the virtual object corresponding to the icon is a second virtual object in response to the virtual object corresponding to the icon being in the virtual object list; and display hittable prompt information corresponding to the icon of the second virtual object in the map display control, the hittable prompt information being used for indicating that the second virtual object is the hittable virtual object.

~~13~~9. A terminal for interface display, comprising a processor and a memory, the memory storing at least one instruction, at least one program, a code set, or an instruction set, the at least one instruction, the at least one program, the code set, or the instruction set being loaded and executed by the processor to implement the interface display method according to any one of claims 1 to ~~11~~7.

~~14~~10. A computer-readable storage medium, storing at least one instruction, at least one program, a code set, or an instruction set, the at least one instruction, the at least one program, the code set, or the instruction set being loaded and executed by a processor to implement the interface display method according to any one of claims 1 to ~~11~~7.

~~15~~11. A computer program product, the computer program product, when executed, being configured to implement the interface display method according to any one of claims 1 to ~~11~~7.