CLAIMS

What is claimed is:

1. A virtual object control method, performed by a terminal, the method comprising:

displaying a virtual environment picture and an attack control, the virtual environment picture containing a virtual object, and the attack control being configured to trigger the virtual object to attack;

in response to a first trigger operation on the attack control, displaying an action control adjacent the attack control, the action control being configured to trigger the virtual object to perform a non-attack action, wherein the displaying an action control adjacent the attack control comprises:

choosing, among a plurality of object action modes corresponding to different action controls, an object action mode and an associated action control; and

displaying the action control associated with the chosen object action mode adjacent the attack control; and

in response to a second trigger operation on the attack control, controlling the virtual object to perform a first action according to the action control while performing attacks according to the attack control.

2. The method according to claim 1, wherein the displaying the action control corresponding to the object action mode adjacent the attack control comprises:

displaying, in a case that the object action mode is a first action mode, a virtual joystick control adjacent the attack control by taking the attack control as a center, the virtual joystick control being configured to control the virtual object to move;

wherein the controlling, in response to a second trigger operation on the attack control, the virtual object to perform a first action during the attack comprises:

controlling, in response to a drag operation on the attack control, the virtual object to move during the attack along a drag direction of the drag operation.

3. The method according to claim 1, wherein the displaying the action control corresponding to the object action mode adjacent the attack control comprises:

displaying, in a case that the object action mode is a second action mode, a virtual wheel control adjacent the attack control by taking the attack control as a center, the virtual wheel control

being divided into at least two first wheel sub-regions located at different positions, and an action option of the first action being displayed in each of the at least two first wheel sub-regions;

wherein the controlling, in response to a second trigger operation on the attack control, the virtual object to perform a first action during the attack comprises:

determining, in response to a drag operation on the attack control, a second wheel sub-region from the at least two first wheel sub-regions based on a control position of the attack control after being dragged, the control position overlapping with the second wheel sub-region; and

controlling the virtual object to perform the first action during the attack, the first action being a first action displayed in the second wheel sub-region.

4. The method according to claim 3, wherein the controlling the virtual object to perform the first action during the attack comprises:

controlling, in a case that a dwell duration of the attack control at the control position reaches a duration threshold, the virtual object to perform the first action during the attack.

5. The method according to claim 3, further comprising:

displaying a configuration interface of the virtual wheel control; and

updating, in response to a configuration operation in the configuration interface, the action option contained in the virtual wheel control.

6. The method according to claim 5, wherein the virtual wheel control and an action selection list are displayed in the configuration interface;

wherein the updating, in response to a configuration operation in the configuration interface, the action option contained in the virtual wheel control comprises:

receiving a selection operation on a to-be-configured wheel sub-region in the virtual wheel control, a first action option being displayed in the to-be-configured wheel sub-region;

updating, in response to a trigger operation on a setting control corresponding to a second action option in the action selection list, the first action option displayed in the to-be-configured wheel sub-region to the second action option; and

removing, in response to a trigger operation on a removal control corresponding to the first action option in the action selection list, the first action option displayed in the to-be-configured wheel sub-region.

7. The method according to claim 1, further comprising:

displaying a mode switching control, the mode switching control being configured to trigger switching of the object action mode; and

switching the object action mode in response to a third trigger operation on the mode switching control.

8. The method according to claim 7, further comprising:

hiding the mode switching control in response to the first trigger operation on the attack control; and

resuming, in response to ending of the second trigger operation on the attack control, the displaying of the mode switching control.

9. The method according to any one of claims 1 to 8, further comprising:

controlling, in response to ending of the second trigger operation on the attack control, the virtual object to stop attacking and stop performing the first action.

10. A virtual object control apparatus, comprising:

a display module, configured to display a virtual environment picture and an attack control, the virtual environment picture containing a virtual object, and the attack control being configured to trigger the virtual object to attack; and

a control module, configured to, in response to a first trigger operation on the attack control, display an action control adjacent the attack control, the action control being configured to trigger the virtual object to perform a non-attack action,

wherein control module is further configured to:

choose, among a plurality of object action modes corresponding to different action controls, an object action mode and an associated action control; and

display the action control associated with the chosen object action mode adjacent the attack control; and

wherein the control module is further configured to control, in response to a second trigger operation on the attack control, the virtual object to perform a first action according to the action control while performing attacks according to the attack control.

11. The apparatus according to claim 10, wherein the control module is further configured to:

display, in a case that the object action mode is a first action mode, a virtual joystick control adjacent the attack control by taking the attack control as a center, the virtual joystick control being

configured to control the virtual object to move;

wherein the control module is further configured to:

control, in response to a drag operation on the attack control, the virtual object to move during the attack along a drag direction of the drag operation.

12. The apparatus according to claim 10, wherein the control module is further configured to:

display, in a case that the object action mode is a second action mode, a virtual wheel control adjacent the attack control by taking the attack control as a center, the virtual wheel control being divided into at least two first wheel sub-regions located at different positions, and an action option of the first action being displayed in each of the at least two first wheel sub-regions;

wherein the control module is further configured to:

determine, in response to a drag operation on the attack control, a second wheel sub-region from the at least two first wheel sub-regions based on a control position of the attack control after being dragged, the control position overlapping with the second wheel sub-region; and

control the virtual object to perform the first action during the attack, the first action being a first action displayed in the second wheel sub-region.

13. The apparatus according to claim 12, wherein the control module is further configured to:

control, in a case that a dwell duration of the attack control at the control position reaches a duration threshold, the virtual object to perform the first action during the attack.

14. The apparatus according to claim 12, wherein

the display module is further configured to display a configuration interface of the virtual wheel control;

wherein the apparatus further comprises an update module, configured to update, in response to a configuration operation in the configuration interface, the action option contained in the virtual wheel control.

15. The apparatus according to claim 14, wherein the virtual wheel control and an action selection list are displayed in the configuration interface; and

the update module is further configured to:

receive a selection operation on a to-be-configured wheel sub-region in the virtual wheel control, a first action option being displayed in the to-be-configured wheel sub-region;

update, in response to a trigger operation on a setting control corresponding to a second action

option in the action selection list, the first action option displayed in the to-be-configured wheel sub-region to the second action option; and

remove, in response to a trigger operation on a removal control corresponding to the first action option in the action selection list, the first action option displayed in the to-be-configured wheel sub-region.

16. A terminal, comprising a processor and a memory, wherein the memory stores at least one program, the at least one program is loaded and executed by the processor to implement the virtual object control method according to any one of claims 1 to 9.

17. A computer-readable storage medium, storing at least one program, wherein the at least one program is loaded and executed by a processor to implement the virtual object control method according to any one of claims 1 to 9.

18. A computer program product, comprising a computer instruction, wherein the computer instruction is stored in a computer-readable storage medium, and a processor reads the computer instruction from the computer-readable storage medium and executes the computer instruction to implement the virtual object control method according to any one of claims 1 to 9.