What is claimed is：

1. A control device of an electronic guide gate, comprising:

a first collection device, configured for collecting a first point cloud data;

a second collection device, configured for collecting a second point cloud data; and

a controller, connected to the first collection device and the second collection device respectively, and being used to control lifting or dropping of the spreader according to at least one of the first point cloud data and the second point cloud data;

wherein the first collection device and the second collection device are arranged into the electronic guide plate.

2. The control device of the electronic guide plate according to claim 1, wherein the controller is configured to:

obtain a first orientation data according to the first point cloud data;

obtain a second orientation data according to the second point cloud data;

inspect the first orientation data and/or the second orientation data to obtain an inspection result; and

control lifting or dropping of the spreader according to the inspection result.

3. The control device of the electronic guide plate according to claim 2, wherein the controller is configured to:

control lifting or dropping of the spreader when the first orientation data and the second orientation data are consistent.

4. The control device of the electronic guide plate according to any one of claims 1-3, furthermore comprising:

an angle sensor, configured for collecting rotation angle;

wherein the controller is configured to: obtain the first orientation data according to the first point cloud data, or obtain the second orientation data according to the second point cloud data and the rotation angle.

5. The control device of the electronic guide plate according to any one of claims 2 to 4, wherein the controller is configured to:

select the first orientation data that satisfies a preset lift-and-drop condition from the first orientation data, or select the second orientation data that satisfies a preset lift-and-drop condition from the second orientation data, wherein the lift-and-drop condition is a corresponding actual distance within a lift-and-drop distance range; and

control lifting or dropping of the spreader according to the first orientation data that satisfies the preset lift-and-drop condition or the second orientation data that satisfies the preset lift-and-drop condition.

6. The control device of the electronic guide plate according to any one of claims 1 to 5, wherein the first collection device comprises a point laser range finder or a camera, and/or the second collection device comprises a line laser range finder.

7. The control device of the electronic guide plate according to claim 6, wherein an angle deviation between a working plane of the first collection device and a working plane of the second collection device is within a first threshold range, and an angle deviation between a scanning plane of the second collection device and a wire harness of the first collection device is within the first threshold range.

8. The control device of the electronic guide plate according to any one of claims 1 to 7, wherein the angle deviation between the working plane of the second collection device and the projection plane of the first collection device is within a second threshold range.

9. The control device of the electronic guide plate according to any one of claims 1 to 8, wherein the controller is configured to:

filter the first point cloud data and/or the second point cloud data to obtain a first point cloud data satisfying the preset lift-and-drop condition and/or a second point cloud data satisfying a preset lift-and-drop condition, wherein the lift-and-drop condition is a corresponding actual distance within a lift-and-drop distance range;

compare the actual distance with the first preset distance to obtain a distance deviation; and

perform inspection and verification by the first collection device to collect the distance deviation in a vertical downward direction, when the distance deviation is less than or equal to the second preset distance.

10. The control device of the electronic guide plate according to any one of claims 1 to 9, wherein the controller is configured to:

filter the first point cloud data and/or the second point cloud data to obtain the first point cloud data and/or the second point cloud data that satisfies the preset lift-and-drop condition, wherein the lift-and-drop condition is a corresponding actual distance within a lift-and-drop distance range;

compare the actual distance with the first preset distance to obtain a distance deviation; and

when the distance deviation is greater than the second preset distance, the second collection device performs inspection and verifies the above is true, and thus collects the distance deviation in the horizontal orientation.

11. A control method of an electronic guide plate, comprising:

collecting a first point cloud data;

collecting a second point cloud data; and

controlling a spreader to lift or drop according to at least one of the first point cloud data and the second point cloud data.

~~12. The control method of the electronic guide plate according to claim 11, wherein the controlling the spreader to lift or drop according to at least one of the first point cloud data and the second point cloud data comprises:~~

~~obtaining a first orientation data according to the first point cloud data;~~

~~obtaining a second orientation data according to the second point cloud data;~~

~~inspecting the first orientation data and/or the second orientation data to obtain a inspection result; and~~

~~controlling the spreader to lift or drop according to the inspection result.~~

~~13. The control method of the electronic guide plate according to claim 12, wherein, the controlling of the spreader to lift or drop according to the inspection result comprises:~~

~~controlling the spreader to lift or drop when the first orientation data and the second orientation data being consistent.~~

~~14. The control method of the electronic guide plate according to claim 12 or 13, furthermore comprising:~~

~~collecting a rotation angle;~~

~~wherein the obtaining the second orientation data according to the second point cloud data comprises:~~

~~obtaining the second orientation data according to the second point cloud data and the rotation angle.~~

~~15. The control method of electronic guide plate according to any one of claims 12 to 14, further comprises:~~

~~selecting the first orientation data that satisfies the preset lift-and-drop condition from the first orientation data, or~~

~~selecting a second orientation data that satisfies the preset lift-and-drop condition from the second orientation data, wherein the lift-and-drop condition is corresponding to that the actual distance is within the lift-and-drop distance range; and~~

~~wherein the inspecting the first orientation data and/or the second orientation data to obtain a inspection result comprises:~~

~~inspecting the first orientation data and/or the second orientation data that satisfy the preset lift-and-drop condition to obtain the inspection result.~~

~~16. The control method of the electronic guide plate according to any one of claims 11 to 15, further comprises:~~

~~filtering the first point cloud data and/or the second point cloud data to obtain the first point cloud data satisfying the preset lift-and-drop condition and/or the second point cloud data satisfying the preset lift-and-drop condition, wherein the preset lift-and-drop condition is corresponding to that the actual distance is within the lift-and-drop distance range;~~

~~comparing the actual distance with a first preset distance to obtain a distance deviation; and~~

~~performing detection and verification by the first collection device to collect the distance deviation in the vertical downward direction when the distance deviation is less than or equal to a second preset distance;~~

~~wherein the preset lift-and-drop condition is corresponding to that the actual distance is within the lift-and-drop distance range;~~

~~wherein the controlling a spreader to lift or drop according to at least one of the first point cloud data and the second point cloud data comprises:~~

~~controlling the spreader to lift or drop according to the distance deviation in the vertical downward direction.~~

~~17. The control method of electronic guide plate according to any one of claims 11 to 16, further comprises:~~

~~filtering the first point cloud data and/or the second point cloud data to obtain the first point cloud data satisfying the preset lift-and-drop condition and/or the second point cloud data satisfying the preset lift-and-drop condition;~~

~~comparing the actual distance with the first preset distance to obtain a distance deviation; and~~

~~performing detection and verification by the second collection device to collect the distance deviation in the horizontal direction when the distance deviation being greater than the second preset distance,~~

~~wherein the preset lift-and-drop condition is corresponding to that the actual distance is within the lift-and-drop distance range;~~

~~wherein the controlling a spreader to lift or drop according to at least one of the first point cloud data and the second point cloud data comprises:~~

~~controlling the spreader to lift or drop according to the distance deviation in the horizontal direction.~~

~~18~~12. A lifting device comprising:

a spreader, comprising a spreader body and a plurality of lifting-part mounting parts, the plurality of lifting mounting parts being evenly distributed on a same side of the spreader body, and being configured to mount the lifting part;

a plurality of adjustment mechanisms, connecting to one of the lifting-part mounting parts respectively;

a plurality of electronic guide plates, connecting to one of the lifting-part mounting parts respectively for detecting the orientation information of the spreader, wherein a first collection device and a second collection device are disposed in the electronic guide plate, and the first collection device and the second collection device are used to collect the first point cloud data and the second point cloud data respectively; and

a controller, connecting to the plurality of electronic guide plates and configured to control the adjustment mechanism to adjust the orientation of the spreader based on the orientation information obtained by the electronic guide plates.

~~19~~13. The lifting device according to claim ~~18~~12, wherein the orientation information comprises an orientation deviation information between the spreader and the container;

the controller is configured to control the adjustment mechanism to adjust the orientation of the spreader based on the orientation deviation information obtained by the electronic guide plates.

~~20~~14. The lifting device according to claim ~~18~~ 12 or ~~19~~13, wherein the plurality of electronic guide plates comprise: at least one or more of the lasers, radars, cameras and angle sensors.

~~21~~15. The lifting device according to any one of claims ~~18~~ 12 to ~~20~~14, wherein the plurality of electronic guide plates comprise lasers disposed at a predetermined distance from an outer edge of the spreader.

~~22~~16. The lifting device according to any one of claims ~~18~~ 12 to ~~21~~15, wherein the plurality of electronic guide plates comprise radars, and an angle between a scanning plane of the radars and a plane on which the lifting-part is located satisfies a preset angle.

~~23~~17. The lifting device according to any one of claims ~~18~~ 12 to ~~22~~16, wherein the plurality of electronic guide plates comprise cameras, an optical axis of each of the

cameras forms a preset angle with a plane on which the lifting-part is located, and a distance between the cameras and an outer edge of the spreader is within a preset distance range.

~~24~~18. A control method of a lifting device, comprising:

obtaining an orientation deviation information between the lifting device and a container;

determining an angle deviation between the lifting device and the container based on the orientation deviation information between the lifting device and the container; and

controlling an adjustment mechanism to adjust an orientation of the lifting device according to the angle deviation between the lifting device and the container, such that the angle deviation between the lifting device and the container satisfying a preset deviation condition.

~~25~~19. The control method of the lifting device according to claim ~~24~~18, wherein the lifting device comprises an electronic guide plate, wherein the determining an angle deviation between the lifting device and the container based on the orientation deviation information between the lifting device and the container comprises:

calculating an angle deviation between the spreader and the container based on the orientation deviation information between the lifting device and the container according to the least square deviation algorithm when the number of the electronic guide plates is less than or equal to 4 and greater than or equal to 2.

~~26~~20. The control method of the lifting device according to claim ~~24~~ 18 or ~~25~~19, wherein the controlling an adjustment mechanism to adjust an orientation of the lifting device according to the angle deviation between the lifting device and the container, such that the angle deviation between the lifting device and the container satisfying a preset deviation condition comprises:

when the angle deviation exceeds a preset angle deviation threshold, controlling the adjustment mechanism to adjust the orientation of the lifting device to make the angle deviation between the lifting device and the container satisfy the preset deviation condition.

~~27~~21. The control method of the lifting device according to any one of claims ~~24~~ 18 to ~~26~~20, wherein the controlling an adjustment mechanism to adjust an orientation of the lifting device according to the angle deviation between the lifting device and the container, such that the angle deviation between the lifting device and the container satisfying a preset deviation condition further comprises:

controlling the adjustment mechanism to adjust the orientation of the lifting device according to a 4-rope scheme and/or a 8-rope scheme in an adjustment of the orientation of the spreader, such that the angle deviation between the lifting device and the container satisfies a preset deviation condition.

~~28~~22. A lifting control device, comprising:

an acquisition module, configured for acquiring an orientation deviation information between the lifting device and the container;

a determining module, configured to determine an angle deviation between the lifting device and the container based on the orientation deviation information between the lifting device and the container; and

a controlling module, configured to control an adjustment mechanism to adjust an orientation of the lifting device according to the angle deviation between the lifting device and the container, such that the angle deviation between the lifting device and the container satisfying a preset deviation condition.

~~29. The control device of the lifting device according to claim 28, wherein the lifting device comprises an electronic guide plate, wherein:~~

~~the determining module is configured to:~~

~~calculate an angle deviation between the spreader and the container based on the orientation deviation information between the lifting device and the container, according to the least square deviation algorithm when the number of the electronic guide plates is less than or equal to 4 and greater than or equal to 2.~~

~~30. The control device of the lifting device according to claim 28 or 29, wherein the control module is configured to:~~

~~control the adjustment mechanism to adjust the orientation of the lifting device to make the angle deviation between the lifting device and the container satisfy a preset deviation condition when the angle deviation exceeds a preset angle deviation threshold.~~

~~31. The control device of the lifting device according to any one of claims 28 to 30, wherein the control module is configured to:~~

~~control the adjustment mechanism to adjust the orientation of the lifting device according to a 4-rope scheme and/or a 8-rope scheme in an adjustment of the orientation of the spreader, such that the angle deviation between the lifting device and the container satisfies a preset deviation condition.~~

~~32~~23. A computer device, comprising:

a processor;

a memory; and

a bus;

wherein the memory stores machine-readable instructions executed by the processor, and when the computer device operates, the processor and the memory are communicated with each other by the bus, and the machine readable instructions are used to perform steps of the method of ~~any one of~~ claim~~s~~ 11 ~~to 17~~, or any one of claims ~~24~~ 18 to ~~27~~ 21 when executed by the processor.

~~33~~24. A computer-readable storage medium, storing a computer program, wherein the computer program is used to perform the method of claim 11, or any one of claims 18 to 21~~any one of claims 11 to 17 or 24 to 27~~.