What is claimed is:

1. A control system, applied to behavioral control device of home service robot, comprising:

a collection device configured on a preset position of the home service robot to collect operation instructions input by a user, and to form an output of collection data;

a communication module including a first communication unit and a second communication unit, the first communication unit being connected to the collection device to receive the collection data, and transforming the collection data to the output of the collection data matched to the first communication unit;

a first processing unit connected to the first communication unit and the second communication unit respectively, to receive the collection data, and to recognize and process the collection data, to form a control command output by the second communication unit;

a second processing unit connected to the second communication unit to receive a control command output by the second communication unit, and form output of control instruction according to the control command;

an execution unit connected to the second processing unit to execute actions under effect of the control instruction, and the action being matched to the control instruction;

it further comprises a detecting unit connected to the second processing unit, to detect the status information of the robot at present physical environment, and to form a detection information output to the second processing unit;

the second processing unit comprises a memory unit, the memory unit has a plurality of preset scene modes and matching relation between the scene modes and the status information of physical environment;

the second processing unit sends the present scene mode, control command and control instruction to the first processing unit by the second communication unit, the first processing unit analyzes the received data, to form analysis result to return to the second processing unit, the first processing unit updates the relationship between the physical environment in the memory unit and the scene mode according to the analysis result.

2. The control system as claimed in Claim 1, wherein the collection device comprises:

a sound capture module connected to the first communication unit to capture voice message, and to form an output of voice collection data matched to the first communication unit format;

an image capture module connected to the first communication unit to capture image message, and to form an output of image collection data matched to the first communication unit format.

3. The control system as claimed in Claim 2, wherein the first processing unit comprises:

a voice recognition unit connected to the sound capture module to recognize voice control command according to the voice collection data;

an image recognition unit connected to the image capture module to recognize image control command according to the image collection data.

4. The control system as claimed in Claim 1, wherein the detecting unit comprises:

a temperature sensor connected to the second processing unit, to acquire the temperature information of present environment, and to form a temperature signal output to the second processing unit;

a light sensor connected to the second processing unit, to acquire the light information of present environment, and to form a light signal output to the second processing unit;

a displacement sensor connected to the second processing unit, to acquire the position information of present environment, and to form a position signal output to the second processing unit.

5. The control system as claimed in Claims 1, wherein the execution unit comprises:

an audio play unit connected to the second processing unit to execute the action of audio play under the effect of the control instruction which is output by the second processing unit and which is in relevant to the audio play unit;

a light regulation unit connected to the second processing unit to execute the action of light regulation under the effect of the control instruction which is output by the second processing unit and which is in relevant to the light regulation unit;

a drive unit connected to the second processing unit to execute the action of position movement under the effect of the control instructionwhich is output by the second processing unit and which is in relevant to the drive unit.

6. The control system as claimed in Claim 7, wherein the audio play unit is an audio play device inside the home service robot or an audio play device in the present environment where the home service

robot locates, whose control end is connected to the corresponding output end of the second processing unit.

7. The control system as claimed in Claim 7, wherein the light regulation unit is the lighting system in the present environment where the home service robot locates, whose control end is connected to the corresponding output end of the second processing unit, to regulate the light intensity of the present environment.

8. A control method, applied to behavioral control device of home service robot, comprising the steps of:

controlling a collection device to collect operation instructions input by users to form an output of collection data;

controlling the first communication unit to receive the collection data, and to transform the collection data to the output of the collection data matched to the first communication unit;

controlling the first processing unit to receive the collection data, and to analyze and process the collection data, to form a control command output by the second communication unit;

controlling the second communication unit to transfer the control command to the second processing unit;

controlling the second processing unit to form an output of control instruction according to the control command;

controlling the execution unit to execute the action under the effect of the control instruction, and the action being matched to the control instruction.