CLAIMS

1. A method of processing data, comprising:

obtaining image collection data respectively sent by a plurality of collection devices in a target place, wherein the image collection data is obtained by the collection devices performing image detection on one or more place images, and each of the one or more place images is captured for a region in the target place which corresponds to one of the collection devices;

obtaining region statistics data corresponding to a plurality of the regions in the target place by statistical processing the image collection data; and

visualizing the region statistics data;

wherein, the target place is a game place;

obtaining the image collection data respectively sent by the plurality of collection devices in the target place comprises:

receiving game player information respectively sent by the plurality of collection devices, wherein the game player information comprises region information about where a game player is located in the game place;

obtaining the region statistics data corresponding to the plurality of the regions in the target place by statistical processing the image collection data comprises:

generating, based on the region information, distribution data of one or more game players in different regions as the region statistics data.

2. The method according to claim 1, wherein,

the collection devices comprise a terminal device disposed on a side of each of game tables in the game place, and each of the game tables is correspondingly provided with one or more of the collection devices; and

each of the regions indicates a game table region corresponding to one of the game tables on which the terminal device is disposed.

3. The method according to claim 1, wherein

the game player information comprises a player identifier of the game player;

the region information comprises at least one of: a region identifier of the region, and region time information about when the game player is in the region;

generating, based on the region information, the distribution data of the one or more game players in different regions as the region statistics data comprises:

obtaining a plurality of pieces of game player information corresponding to a same player identifier from the image collection data sent by the plurality of collection devices, wherein each piece of the game player information is sent by one of the collection devices;

obtaining, based on at least one of: the region identifier and the region time information in each of the plurality of pieces of game player information, at least one of:

a moving trajectory of the game player with the player identifier in different regions of the game place, and

trajectory time of the game player in different regions of the game place.

4. The method according to claim 1, wherein

the distribution data of the one or more game players in different regions comprises a number of game players in each of the different regions of the game place;

visualizing the region statistics data comprises:

for each of the different regions of the game place, visualizing a region identifier of the region and at least one of:

the number of game players in the region, and

representation information corresponding to the number of game players in the region.

5. The method according to claim 1, wherein

obtaining the image collection data respectively sent by the plurality of collection devices in the target place comprises:

receiving game content information sent by the plurality of collection devices respectively, wherein the game content information comprises at least one of:

a region where a game is played,

a game type,

game progress data,

game result data, and

game player information of a game player participating in the game;

obtaining region statistics data corresponding to a plurality of the regions in the target place by statistical processing the image collection data comprises:

statistical analyzing the game content information based on at least one of time dimension and region dimension.

6. The method according to any one of claims 1-5, wherein visualizing the region statistics data comprises:

sending the region statistics data to a visual display device in the target place such that the visual display device is caused to display the region statistics data on a screen.

7. A method of processing data, comprising:

obtaining, based on one or more place images captured in a target place, image collection data corresponding to the one or more place images through image detection, wherein each of the one or more place images is captured for a region in the target place which corresponds to one of a plurality of collection devices, wherein the target place is a game place, and the image collection data comprises region information about where a game player is located in the game place;

sending the image collection data to a place monitoring system such that the place monitoring system is caused to statistical process the image collection data sent by the plurality of collection devices, wherein the statistical process comprises generating, based on the region information, distribution data of one or more game players in different regions as the region statistics data.

8. The method according to claim 7, wherein

sending the image collection data to the place monitoring system comprises:

obtaining, in response to detecting that a target game on a game table corresponding to the collection device is ended, game content information of the target game, wherein the game content information comprises at least one of:

a region where the target game is played,

a game type of the target game,

game progress data of the target game,

game result data of the target game, and

game player information of a game player participating in the target game;

sending the game content information to the place monitoring system.

9. The method according to claim 7, wherein

sending the image collection data to the place monitoring system comprises:

obtaining, in response to that game player information of a game player at a game table corresponding to the collection device is updated, the game player information corresponding to the game table, wherein the game player information comprises region information about where the game player is located in the game place;

sending the game player information to the place monitoring system.

10. A system for processing data, comprising:

a plurality of collection devices, wherein any one of the collection devices is configured to: based on one or more place images captured in a target place, obtain image collection data corresponding to the one or more place images through image detection, wherein each of the one or more place images is captured for a region in the target place which corresponds to the collection device in the target place;

a place monitoring system, configured to obtain image collection data collected by the plurality of collection devices respectively, and obtain region statistics data corresponding to a plurality of the regions in the target place by statistical processing the image collection data of the plurality of collection devices;

a visual display device, configured to visualize the region statistics data;

wherein, the target place is a game place;

when used to obtain the image collection data collected by the plurality of collection devices respectively, the place monitoring system is configured to: receive game player information sent by the plurality of collection devices respectively, wherein the game player information comprises region information about where a game player is located in the game place;

when used to obtain the region statistics data corresponding to the plurality of the regions in the target place by statistical processing the image collection data of the plurality of collection devices, the place monitoring system is configured to: based on the region information, generate distribution data of one or more game players in different regions as the region statistics data.

11. An apparatus for processing data, comprising:

a data obtaining module, configured to obtain image collection data respectively sent by a plurality of collection devices in a target place, wherein the image collection data is obtained by the collection devices by performing image detection on one or more place images, and each of the one or more place images is captured for a region in the target place corresponds to one of the collection devices;

a data processing module, configured to obtain region statistics data corresponding to a plurality of the regions in the target place by statistical processing the image collection data;

a visual displaying module, configured to visualize the region statistics data;

wherein, the target place is a game place;

when used to obtain the image collection data respectively sent by the plurality of collection devices in the target place, the data obtaining module is configured to: receive game player information sent by the plurality of collection devices respectively, wherein the game player information comprises region information about where a game player is located in the game place;

when used to obtain the region statistics data corresponding to the plurality of the regions in the target place by statistical processing the image collection data, the data processing module is configured to: based on the region information, generate distribution data of one or more game players in different regions as the region statistics data.

12. The apparatus according to claim 11, wherein the game player information comprises: player identifier of the game player; the region information comprises at least one of: a region identifier of the region and region time information about when the game player is in the region;

when used to, based on the region information, generate the distribution data of one or more game players in different regions as the region statistics data, the data processing module is configured to: obtain a plurality of pieces of game player information corresponding to a same player identifier from the image collection data sent by the plurality of collection devices, wherein each piece of game player information is sent by one collection device; based on the region and/or region time information in the plurality of pieces of game player information, obtain moving trajectory of the game player with the player identifier in different regions of the game place, and/or, trajectory time of the game player in different regions of the game place.

13. The apparatus according to claim 11, wherein,

when used to obtain the image collection data respectively sent by a plurality of collection devices in the target place, the data obtaining module is configured to: receive game content information sent by the plurality of collection devices respectively, wherein the game content information comprises at least one of: a region where a game is located, a game type, game process data, game result data, and game player information of the game player participating in the game;

when used to obtain region statistics data corresponding to a plurality of regions of the target place by statistical processing the image collection data, the data processing module

is configured to: statistical analyze the game content information based on at least one of time dimension and region dimension.

14. The apparatus according to any one of claims 11-13, wherein,

when used to visualize the region statistics data, the visual displaying module is configured to: send the region statistics data to a visual display device in the target place such that the visual display device is caused to display the region statistics data on a screen.

15. An apparatus for processing data, comprising:

an image detection module, configured to, based on one or more place images captured in a target place, obtain image collection data corresponding to the one or more place images through image detection, wherein each of the one or more place images is captured for a region in the target place which corresponds to one of a plurality of collection devices, wherein the target place is a game place, and the image collection data comprises region information about where a game player is located in the game place;

a data sending module, configured to send the image collection data to a place monitoring system such that the place monitoring system statistical processes the image collection data sent by the plurality of collection devices, wherein the statistical process comprises generating, based on the region information, distribution data of one or more game players in different regions as the region statistics data.

16. The apparatus according to claim 15, wherein,

when used to send the image collection data to the place monitoring system, the data sending module is configured to: obtain, in response to detecting that a target game on a game table corresponding to the collection device is ended, game content information of the

target game, wherein the game content information comprises at least one of a region where the target game is played, a game type of the target game, game progress data of the target game and game result data of the target game and game player information of a game player participating in the target game; send the game content information to the place monitoring system, wherein the target place is the game place.

17. An electronic device, comprising: a memory, a processor and computer readable instructions stored in the memory, wherein the computer instructions are invoked by the processor to implement the method according to any one of claims 1-6 or the method according to any one of claims 7-9.

18. A computer readable storage medium, storing computer programs thereon, wherein the programs are executed by a processor to implement the method according to any one of claims 1-6 or the method according to any one of claims 7-9.