CLAIMS

1. A management system used in an amusement table for playing a game using game tokens, wherein

the game token has a color representing value on its side and information representing the value by means other than the color representing the value, and

the game table has a plurality of betting areas,

the management system comprises:

a camera for capturing images of one or more game tokens comprising one or more stacks placed on the game table;

an image analyzer for determining, using deep learning technology, the position, value, and number of each of the game tokens based on one image acquired by the camera; and

a controller for calculating the total value of each of the one or more game tokens in each of the one or more stacks based on the position, value, and number of the game tokens determined by the image analyzer, wherein

the image analyzer is capable of extracting from the one or more game tokens in the image the color representing the value, and identifying the value of each of the one or more game tokens by the color representing the value.

2. The management system according to claim 1, wherein the means other than color representing the value is an RFID

tag embedded in the game token storing information used for identifying the value,

the game table has a chip tray used by the dealer for holding the game tokens,

the management system further comprises a reader for reading the RFID tags of the game tokens held in the chip tray.

3. The management system according to claim 2, wherein the game tokens have identification information by means different from the RFID tags,

the management system further comprising an identification information reader for reading the identification information.

4. The management system according to claim 1, wherein the means other than color representing the value is a visible notation that can identify the value,

the management system further comprising a reader for reading the notation on the game token.

5. The management system according to claim 4, wherein the notation is represented on the surface or side of the game token.

6. The management system according to claim 1, further comprising an inspection device for inspecting whether or not

the value represented by the color representing the value matches the value represented by the means other than the color representing the value.

7. The management system according to claim 1, wherein the side of the game token has a color other than the color representing the value.

8. The management system according to claim 7, wherein the side of the game token has the color representing the value sandwiched between colors other than the color representing the value.

9. The management system according to claim 7 or 8, wherein the side of the game token has a stripe pattern consisting of the color representing the value and one or more other colors.

10. The management system according to claim 6, wherein the color representing the value extends circumferentially around the side of the game token.