What is claimed is:

1. A chip measurement system for chips on a game table in a game hall, the chip measurement system comprising:

an image recording device that records states of chips to be measured, which are stacked with a predetermined thickness in a game played on the game table, as an image using a camera;

a plurality of height measurement cameras that obtain images of the stacked chips to be measured from different positions or angles;

a chip number measuring device that obtains a height of the chips to be measured from each viewing angle toward the chips to be measured with respect to a horizontal or vertical direction, obtained from the plurality of height measurement cameras, using the plurality of height measurement cameras and calculates and obtains a number of the chips to be measured; and

a management control device that controls the image recording device and the chip number measuring device.

2. The chip measurement system according to claim 1, further comprising:

a chip total value measuring device that calculates and obtains a total value of the stacked chips to be measured from the number of the chips to be measured obtained from the chip number measuring device; and

a management control device that controls the chip total value measuring device in addition to the image recording device

and the chip number measuring device.

3. The chip measurement system according to claim 1, further comprising:

a chip total value measuring device that calculates and obtains a total value of the stacked chips to be measured by identifying the number of the chips to be measured obtained from the chip number measuring device and a type of each of the chips from an image analysis result of the image recording device; and

a management control device that controls the chip total value measuring device in addition to the image recording device and the chip number measuring device.

4. The chip measurement system according to any one of claims 1 to 3, wherein

the management control device has a configuration capable of grasping a position, a type, and a number of chips to be measured bet by each player using the image recording device and grasping a total value of all the chips bet by the respective players.

5. The chip measurement system according to any one of claims 1 to 4, further comprising:

a chip tray camera that obtains an image of a chip tray of a dealer of the game table; and

a chip measuring device that grasps a total value of chips

in the chip tray from the image obtained by the chip tray camera.

6. The chip measurement system according to any one of claims 1 to 5, further comprising

a win or lose result determination device that obtains a win or lose result of each game on the game table,

wherein the management control device has a configuration capable of grasping a total value of chips bet by a losing player in the game from a position, a type and a number of the chips bet by the losing player based on information obtained by the win or lose result determination device.

7. The measurement system of the chips to be measured according to any one of claims 1 to 6, wherein

the management control device grasps the total value of the chips to be measured in the chip tray of the dealer of the game table, adds or subtracts an increased or decreased value of chips to be measured in the game, calculated based on the positions, types, and each number of chips to be measured bet by all the players in the game and the win or lose result of the game obtained by the win or lose result determination device to or from the total value of the chips to be measured in the chip tray as a measurement target before settlement of each game, compares a total value of chips to be measured that needs to be present in the chip tray as the measurement target before settlement when ending the game with an actual total value of chips to be measured in the chip tray as the measurement target

when ending the game obtained using the image recording device, and determines whether or not there is a difference between the total value that needs to be present and the actual total value.

8. The chip measurement system according to any one of claims 1 to 7, comprising

a plurality of the image recording devices

wherein the chip total value measuring device calculates the total value of chips to be measured using images of the stacked chips to be measured which are taken from different positions or angles of the respective image recording devices.

9. The chip measurement system according to any one of claims 1 to 8, wherein

the chip to be measured has a configuration in which a laminated structural body including a plurality of plastic layers is configured by laminating at least a colored layer and a white layer or a light color layer and a stripe pattern in a laminating direction is formed on a side face so as to enable a type of a gaming chip to be specified by the colored layer, and have a layer structure obtained by forming a printed layer indicating a type of a gaming chip further on upper and lower faces of the laminated structural body and causing thermocompression bonding between the respective layers.

10. The chip measurement system according to claim 9, wherein

at least one layer of among plurality of plastics layers

is a heavy layer containing metal powder for weight increase in the layer.

11. The chip measurement system according to claim 9, wherein a white layer or a light color layer is provided on both sides of the colored layer to be sandwiched therebetween such that thicknesses of an upper layer and a lower layer of the white layer or the light color layer provided to sandwich the colored layer are different from each other.