CLAIMS

1. An information processing apparatus that displays an image captured by using a fisheye lens, the apparatus comprising:

a display control unit configured to superimpose a first object, a second object and a third object on the image, the first object indicating a position of a partial image corresponding to a part of the image, the second object being a liner object passing through a center of the image and the third object being a circular object with its center at the center of the image,

wherein the second object corresponds to a locus of the position of the partial image in a case where the position of the partial image is moved by an instruction for moving the position of the partial image in a vertical direction of the partial image, and

wherein the third object corresponds to a locus of the position of the partial image in a case where the position of the partial image is moved by an instruction for moving the position of the partial image in a horizontal direction of the partial image.

2. The information processing apparatus according to Claim 1, wherein, in a case where the image includes a plurality of partial images, the display control unit

superimposes first objects indicating center positions of the partial images on the image, superimposes the second object and the third object for a selected one of the plurality of partial image on the image, and does not superimpose the second object for a non-selected one or more of the plurality of partial image on the image.

3. The information processing apparatus according to Claim 1, wherein, in a case where the image includes a plurality of partial images, the display control unit superimposes on the image a first object indicating a center position of a selected one of the plurality of partial images in a different color or a different shape from a first object indicating a center position of an unselected one of the partial images, and superimposes on the image the second object and the third object for a selected one of the plurality of partial images.

4. The information processing apparatus according to Claim 1, wherein, in a case where a size of the partial image of the image is changed, the display control unit changes a range indicated by the second object and the third object and superimposes the second object and the third object on the image.

5. The information processing apparatus according to Claim 1, wherein the display control unit superimposes on the image the second object and the third object in colors or shapes different from each other.

6. The information processing apparatus according to Claim 5, wherein the display control unit displays a slider indicating the horizontal direction of the partial image on the image in a color or a shape identical to that of the circular object in a vicinity of the partial image and displays a slider indicating the vertical direction of the partial image in a color or a shape identical to that of the linear object indicating the tilt direction in a vicinity of the partial image.

7. The information processing apparatus according to Claim 1, wherein the display control unit superimposes on the partial image a fourth object indicating a range for enabling the position of the partial image on the image to be moved in a predetermined direction.

8. The information processing apparatus according to Claim 7, wherein the display control unit superimposes on the partial image an object indicating the horizontal direction or an object indicating the vertical direction as the third object.

9. The information processing apparatus according to Claim 7, wherein the display control unit superimposes on the partial image an object indicating the horizontal direction and an object indicating a the vertical direction as the fourth object.

10. The information processing apparatus according to Claim 9, wherein the display control unit superimposes on the partial image the object indicating the horizontal direction and the

object indicating the vertical direction in colors or shapes different from each other.

11. An information processing method executed by an information processing apparatus that displays an image captured by a fisheye lens, the method comprising:

superimposing a first object, a second object and a third object on the image, the first object indicating a position of a partial image corresponding to a part of the image, the second object being a liner object passing through a center of the image and the third object being a circular object with its center at the center of the image,

wherein the second object corresponds to a locus of the position of the partial image in a case where the position of the partial image is moved by an instruction for moving the position of the partial image in a vertical direction of the partial image, and

wherein the third object corresponds to a locus of the position of the partial image in a case where the position of the partial image is moved by an instruction for moving the position of the partial image in a horizontal direction of the partial image.