Summary

[0006] When a gate is installed in a passage management area where many people pass through at the same time, and face authentication processing is performed by using a face authentication apparatus, the passage management area may become crowded. Therefore, there is a demand for a notification apparatus that can appropriately notify a person passing through the passage management area of the face authentication result without having to provide a gate in the passage management area.

[0007] Non-limiting examples of the present disclosure facilitate providing a notification apparatus and notification method both capable of appropriately notifying people passing through a passage management area, where many people pass through at the same time, of face authentication results without having to provide a gate in the passage management area.

[0008] In one aspect, the present disclosure refers to a notification apparatus, comprising: a generator that generates image data of a face authentication result image to be projected onto a vicinity of a foot of a person passing through a passage management area, the face authentication result image representing a face authentication result of the person passing through the passage management area, the face authentication result being obtained based on image data from a camera capturing an image of the passage management area; and a transmitter that transmits the generated image data to a projector.

[0009] In another aspect, the present disclosure refers to a notification method, comprising: generating image data of a face authentication result image to be projected onto a vicinity of a foot of a person passing through a passage management area, the face authentication result image representing a face authentication result of the person passing through the passage management area, the face authentication result being obtained based on image data from a camera capturing an image of the passage management area; and transmitting the generated image data to a projector.

[0010] It should be noted that general or specific examples may be implemented as a

system, an apparatus, a method, an integrated circuit, a computer program, or a storage medium, or any selective combination of a system, an apparatus, a method, an integrated circuit, a computer program, and a storage medium.

[0011] According to an example of the present disclosure, face authentication results can be appropriately notified to people passing through a passage management area, where many people pass through at the same time, of the face authentication result without having to provide a gate in the passage management area.

[0012] Additional benefits and advantages of the disclosed examples will become apparent from the specification and drawings. The benefits and/or advantages may be individually obtained by the various examples and features of the specification and drawings, which need not all be provided in order to obtain one or more of such benefits and/or advantages.

Brief Description of Drawing

[0013]

FIG. 1 illustrates an exemplary configuration of a face authentication system according to an embodiment of the present disclosure;

FIG. 2 illustrates an exemplary configuration of another face authentication system;

FIG. 3 illustrates an exemplary block configuration of a face authentication apparatus;

FIG. 4 is a flowchart illustrating an exemplary operation of the face authentication apparatus;

FIG. 5 illustrates an exemplary projection of a face authentication result image (i.e., an image indicating a face authentication result) according to variation 1;

FIG. 6 is a flowchart illustrating an exemplary operation of an face authentication apparatus according to variation 1; and

FIG. 7 illustrates an exemplary projection of a face authentication result image