

Abstract

Problem

A building information visualization device that allows a user to intuitively understand a time change of a usage situation for each floor of a building is provided.

Solution

A visualization device 30 includes a storage device 31, a matrix generating unit 33, and a visualization processing unit 34. The storage device 31 stores building usage information, a floor identifier, and date and time information associated with one another. The building usage information is a numerical value indicating a usage situation of each floor. The floor identifier identifies the floor. The date and time information indicates a collection date and time of the building usage information. The matrix generating unit 33 generates matrix data, in a two-dimensional matrix that defines a first axis as a floor and a second axis as a time, by differentiating a display format of each cell positioned at an intersection point between the floor and the time depending on a magnitude of the building usage information associated with the floor identifier indicating the floor and the date and time information indicating the time. The visualization processing unit 34 visualizes the matrix data generated by the matrix generating unit 33.

[Figure 2]