VIDEO MONITORING SYSTEM, VIDEO MONITORING METHOD, AND VIDEO MONITORING SYSTEM BUILDING METHOD

ABSTRACT OF THE DISCLOSURE

It is an objective of the present invention to reduce processing loads for video analysis utilizing information throughout the facility. A video monitoring system according to the present invention simulates a flow of a moving object within a video captured by multiple monitoring cameras, calculates a parameter correlated with a processing load for movement analysis of the moving object according to the simulation result, and specifies a processing scheme that is capable of reducing the processing load according to a correspondence relationship between the parameter and the simulation result (refer to Figure 2).

FIG. 2