under inspection from the target to be monitored, based on the operation history in the past. Meanwhile, the countermeasure guideline at a time of issuing the alarm generally does not involve a plant operation. Thus, it is difficult to create the guide information at the time of issuing the alarm based on the operation history of the plant in the past.

[0007]

Furthermore, while it is disclosed that the plant monitoring device disclosed in PTL 1 "selects an operation guide pattern to be referred to from an "operation guide selection pattern list" (Paragraph [0047] and Fig. 6), the operation guide pattern is simply acquired from the operation history of the plant in the past, and addition of new information is not permitted.

[0008]

Embodiments of the present invention provide a display device, a display method, a control device, and a computer program that enable even an inexperienced operator to easily add new guide information.

Solution to Problem

[0009]

According to a first aspect of the present invention, there is provided a display device including a display screen, in which the display device is configured to display a region for adding guide information to be

displayed at a time of generating a warning related to an operating status of a plant on the display screen.

[0010]

In an embodiment, the display device may be configured to display the guide information in a first region of the display screen, and display the region for adding the guide information in a second region that is parallel to the first region of the display screen.

[0011]

In an embodiment, the display device may be configured to display at least one word included in information describing an operating status of the plant in the past, and display the information including the selected word on the display screen.

[0012]

In an embodiment, the word may be extracted by executing a step of calculating a feature amount of the at least one word based on the information describing the operating status of the plant in the past, and a step of calculating importance of the at least one word based on the feature amount of the word, and the display device may be configured to display the word on the display screen together with the importance of the word.

[0013]

According to a second aspect of the present invention, there is provided a display method including a step of displaying a region for adding guide information to be

displayed at a time of generating a warning related to an operating status of a plant on a display screen of a display device.

[0014]

According to a third aspect of the present invention, there is provided a control device that controls a display device including a display screen, in which the control device is configured to display a region for adding guide information to be displayed at a time of generating a warning related to an operating status of a plant on the display screen.

[0015]

According to a fourth aspect of the present invention, there is provided a computer program causing a computer for controlling a display device including a display screen to execute a step of displaying a region for adding guide information to be displayed at a time of generating a warning related to an operating status of a plant on the display screen.

Brief Description of Drawings

[0016]

Fig. 1 is a schematic diagram illustrating an overall configuration of a plant.