CLAIMS

1. An operation method of an electronic apparatus for stock management, the method comprising:

receiving, from a terminal, identification information of an item that has been classified as a disposal target;

recognizing attribute information of the item based on the identification information;

recognizing a disposal type of the item based on the attribute information of the item, wherein the disposal type identifies a manner of disposal associated with the item;

transmitting to the terminal, the disposal type of the item;

acquiring, from the terminal, processing information for the item, which is involved when the item is processed according to the disposal type; and

updating information on stock based on the processing information for the item.

2. The operation method of claim 1, wherein the attribute information of the item comprises at least one of the following: management type information of the item, expiration date-related information of the item, freshness-related information of the item, and damage-related information of the item.

3. The operation method of claim 1, wherein the disposal type of the item comprises at least one of liquidation, discard, redisplay, repacking, and self-consumption.

4. The operation method of claim 1,

wherein the recognizing of the disposal type of the item comprises recognizing the item as a target to be liquidated when the item is an item managed by freshness,

wherein the processing information for the item comprises information on a quantity of the item to be transferred to a second storage unit for liquidation among a total quantity of the item stored in a first storage unit, and identification information of the second storage unit.

5. The operation method of claim 1,

wherein the recognizing of the disposal type of the item comprises recognizing the item as a target to be discarded when the item is an item managed by expiration date and an expiration date of the item is within a predetermined period from a current date,

wherein the processing information for the item comprises information on a quantity of the item to be transferred to a second storage unit for discard among a total quantity of the item stored in a first storage unit, and identification information of the second storage unit.

6. The operation method of claim 1,

wherein the recognizing of the disposal type of the item comprises recognizing the item as a target to be discarded when the item is an item managed by manufacture date and the item corresponds to a preset type of item,

wherein the processing information for the item comprises information on a quantity of the item to be transferred to a second storage unit for discard among a total quantity of the item stored in a first storage unit, and identification information of the second storage unit.

7. The operation method of claim 1,

wherein the recognizing of the disposal type of the item comprises recognizing the item as a target to be discarded based on the damage-related information of the item,

wherein the processing information for the item comprises information on a quantity of an item to be transferred to a second storage unit for discard among a total quantity of the item stored in a first storage unit, image information of the item to be transferred to the second storage unit, and identification information of a unit.

8. The operation method of claim 1,

wherein the recognizing of the disposal type of the item comprises recognizing the item as a target to be repacked based on damage-related information of the item,

wherein the processing information for the item comprises information on a quantity of the item to be transferred to a second storage unit for repacking among a total quantity of the item stored in a first storage unit, and identification information of the second storage unit.

9. The operation method of claim 1, wherein the recognizing of the disposal type of the item comprises recognizing the disposal type of the item based on an operator's input.

10. The operation method of claim 9,

wherein the recognizing of the disposal type of the item comprises recognizing the item as redisplay,

wherein the processing information for the item comprises information on a quantity of the item to be transferred to a second storage unit for redisplay among a total quantity of the item stored in a first storage unit, expiration date-related information for the quantity of the item to be transferred to the second storage unit, and identification information of the second storage unit.

11. The operation method of claim 1,

wherein the acquiring the processing information for the item comprises transmitting information on the disposal type of the item to a terminal and receiving processing information for the item from the terminal,

wherein the terminal is configured to provide information on the disposal type of the item to an operator and receive the processing information for the item from the operator through a graphical user interface (GUI).

12. The operation method of claim 1, further comprising providing processing information for the item.

13. An operation method of a terminal for stock management, the method comprising:

acquiring identification information of an item that has been classified as a disposal target;

providing the identification information to an electronic apparatus;

acquiring, from the electronic apparatus, a disposal type of the item, which corresponds to the identification information of the item, wherein the disposal type identifies the manner of disposal associated with the item;

acquiring processing information for the item, which is involved when the item is processed according to the disposal type; and

providing the processing information for the item to the electronic apparatus.

14. A non-transitory computer-readable recording medium having recorded thereon a program, which, when executed by a computer, implements the method of claim 1.

15. An electronic apparatus for stock management, the apparatus comprising:

a memory configured to store at least one instruction; and

a processor configured to execute the at least one instruction to perform the following operations:

receiving, from a terminal, identification information of an item that has been classified as a disposal target;

recognizing attribute information of the item based on the identification information;

recognizing a disposal type of the item based on the attribute information of the item, wherein the disposal type identifies a manner of disposal associated with the item;

transmitting, to the terminal, the disposal type of the item;

acquiring, from the terminal, processing information for the item, which is involved when the item is processed according to the disposal type; and

updating information on stock based on the processing information for the item.