

DISTRIBUTION CONTAINER MANAGEMENT SYSTEM,
DISTRUBUTION CONTAINER MANAGEMENT METHOD,
AND DISTRIBUTION CONTAINER MANAGEMENT PROGRAM]

ABSTRACT

A distribution container management system 1 according to an embodiment of the present invention includes: an inventory storage part 11 for storing an asset inventory indicating the total number of distribution containers serving as management objects, a site inventory indicating the number of the distribution containers which exist for the respective sites, and an adjustment inventory indicating a gap quantity between a shipping quantity and an receiving quantity of the distribution containers for each shipment-and-receipt; a shipment-and-receipt information acquisition part 12 for acquiring shipment information which associates information indicating a shipping site with information indicating the shipping quantity of the distribution containers or receipt information which associates information indicating an receiving site with information indicating the receiving quantity of the distribution containers; a shipment-and-receipt-specific information acquisition part 13 for acquiring shipment-and-receipt-specific information which specifies shipment-and-receipt associated with the shipment information or the receipt information; an inventory update part 14 for updating the site inventory of the shipping site or the receiving site based on the shipment information or the receipt information; and an adjustment inventory calculation part 15 for calculating the adjustment inventory about the shipment-and-receipt specified by the shipment-and-receipt-specific information based on the shipment information or the receipt information and for storing the adjustment inventory in the inventory storage part 11.