MONITOUCH PLUS EXPRESS

Data Collection System -Inventory Control-

Advantages of Using Data Collection System

- Simple system configuration allows for compact installation without worrying about the space.
- Change in specifications requested from the user is easily supported by using the configuration software (V-SFT-5).
- Inventory control system can be built easily and at an affordable price.

Inventory Control System

Supporting system for inventory control and warehouse operation

[Traditional Operation] Managing by entering received item's info in the slip after receiving the component.

Factory

Office

Mis-count

Input the info. of the slip into the PC.

Incomplete entry

Mis-count

Mis-entry

Identification tag

Delivery Slip

Enter received items in the identification tag.

Problem

- Stock quantity seems wrong due to the misentry/miscount.
- Not able to figure out the exact quantity unless I go to the warehouse.
- It is always late to notice that the component is out of stock.

MONITOUCH + V-Server will support receiving/delivering operations.

System Configuration

Office

Real-time inventory control is available!
Inventory status is written in the database while receiving/delivering operations.

Data Base

Good

PC
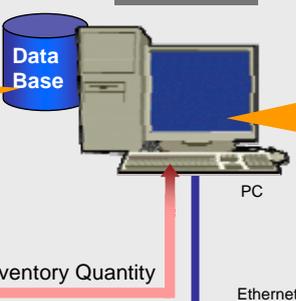
V-Server
Any database can be used!

Software for Remote Control

ODBC connection allows you to use any database with your desired format.

Inventory Quantity

Ethernet

Factory

[Receiving]

RS-232C/USB

Barcode Reader

Receiving Operations
Please read barcode of receiving item.
Operator
Barcode
Product code
Product name
Stock Qty.
Enter receiving qty.
MENU
LOGOUT
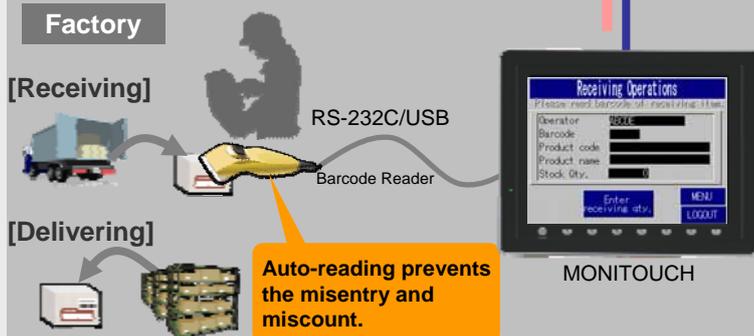
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Easy to customize!
Modification in settings can be easily performed by using the configuration software (V-SFT-5).

[Delivering]

Auto-reading prevents the misentry and miscount.

Installation/Operation Image

[Receiving Operations]

Register the data on inventory control system at the time of receiving operations.

1) Read a barcode of the receiving parts.
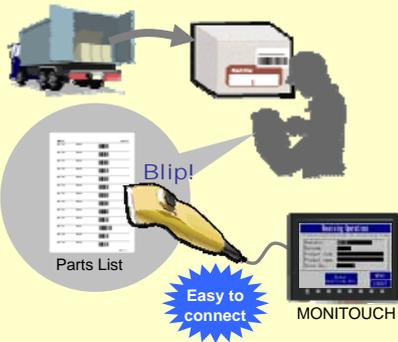
Blip!

Parts List

Easy to connect

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2) Get the info. of the parts that corresponds with the barcode info. from database.

Search

Data Base

PC

Parts Info.

Ethernet

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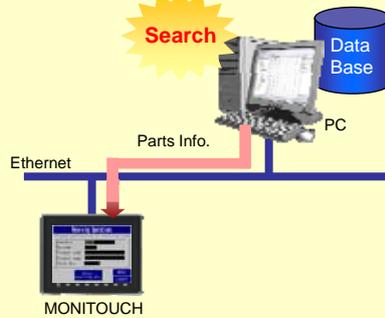
3) Enter the received quantity and write the stock quantity to the database.

Write

Data Base

PC

Received Qty.

Ethernet

No need to write by hand

Update inventory information in real time.

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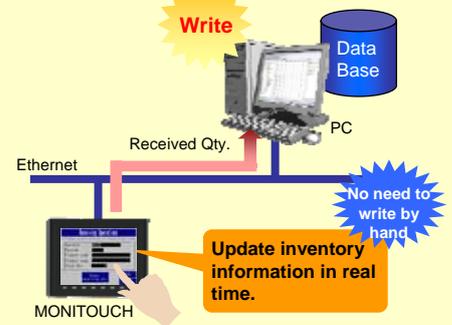
[Delivering Operations]

Confirm the time for ordering the parts at the time of delivering operations.

1) Read a barcode of the parts to deliver.

Blip!
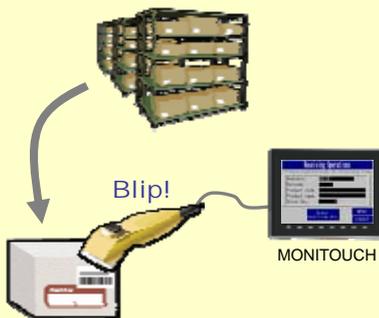
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2) Get the info. of the parts that corresponds with the barcode info. from database and input delivering quantity in the database.

Write

Data Base

PC

Delivered Qty.

Visual confirmation

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Update inventory information in real time.
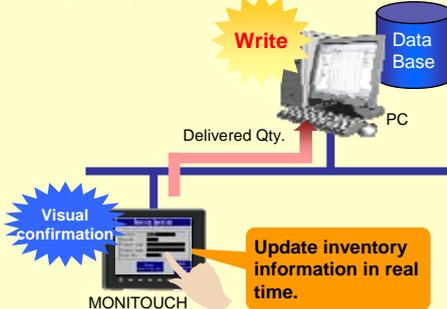
3) In case the stock quantity of the part becomes less than predetermined quantity, MONITOUCH can show the warning to urge you to place an order.

No worries

Good

Free version upgrade of the configuration software V-SFT-5

The configuration software (upgraded version) can be downloaded from the following website.

Website:
http://www.hakko-elec.co.jp/en/download/09vsft5/index.php