MONITOUCH PLUS EXPRESS

Connecting Application Examples

Advantages by connecting MONITOUCH to a barcode printer

-As a barcode printer can be simply connected without dedicated programs, PC is no longer needed.

-Anyone can print out barcode labels easily by operating a touch screen.

-MONITOUCH enables you to build a system linked with various FA devices at a low cost.

Only one in industry!

A Problem

Dusts and vibrations make it difficult to place PC.

Printing barcode labels using MONITOUCH

Barcode labels can be printed out as you like based on the format registered in MONITOUCH.

RS-232C

PC

Unnecessary

MONITOUCH V8 series

Barcode printer (SATO Corp.)
-MR400   -SR400 Series
-M-48Pro8   -SG400R Series
-MR610e

Attaching Labels & Checking System

The picking instruction system realized the running costs reduction and the prevention of picking mistakes.

RGB output signal of the image processor will be loaded and displayed on MONITOUCH.

GU-01

RGB cable

Image processor

Barcode printer (SATO Corp.)   RS-232C   **MONITOUCH V8 series**

I/O

V-I/O
(Serial extension I/O)

The image processor can be controlled through I/O terminal.
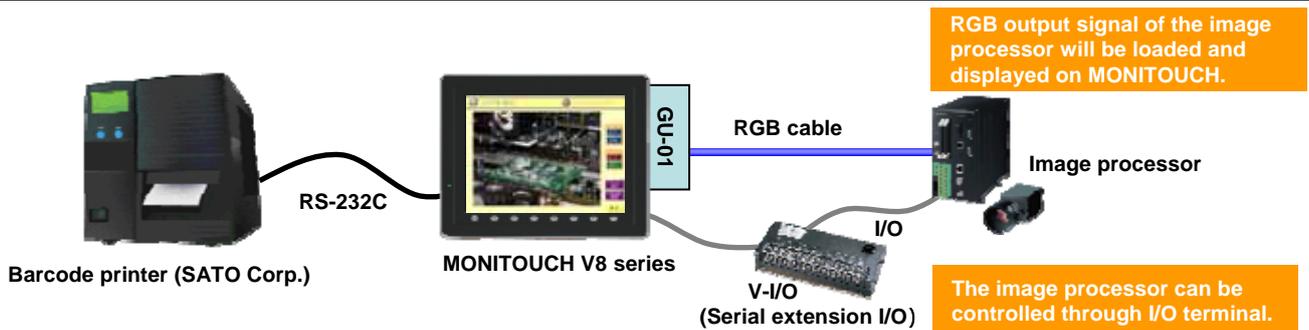
1) Specify the label printing info. when changing product settings.

2) Print lot number labels for each product, and attach them on the products.

3) Check the label colors and the attached places.

If the results are NG…

Connecting to the image processor terminals enables to load the results and display them on MONITOUCH.

Error signal

Error!!

Start Printing!

Attach!
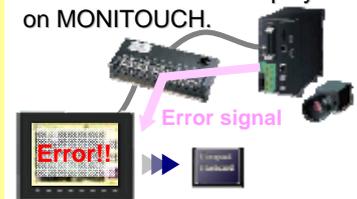
Check!

It is also possible to save NG images on CF card.

Checking Measured Weight Data System

The allowable weight values, which change depends on each product, are loaded into MONITOUCH, and the measurement results are judged based on them. Labels are printed out for the products measured without any problems, and will be attached on the products .

Elec. balance

RS-232C

RS-232C

Barcode reader

USB

Barcode Printer (SATO Corp.)

MONITOUCH V8 series

1) Setup conditions

2) Measuring

3) Finished

Print labels of weight data.

Judge the weight based on the allowable values.
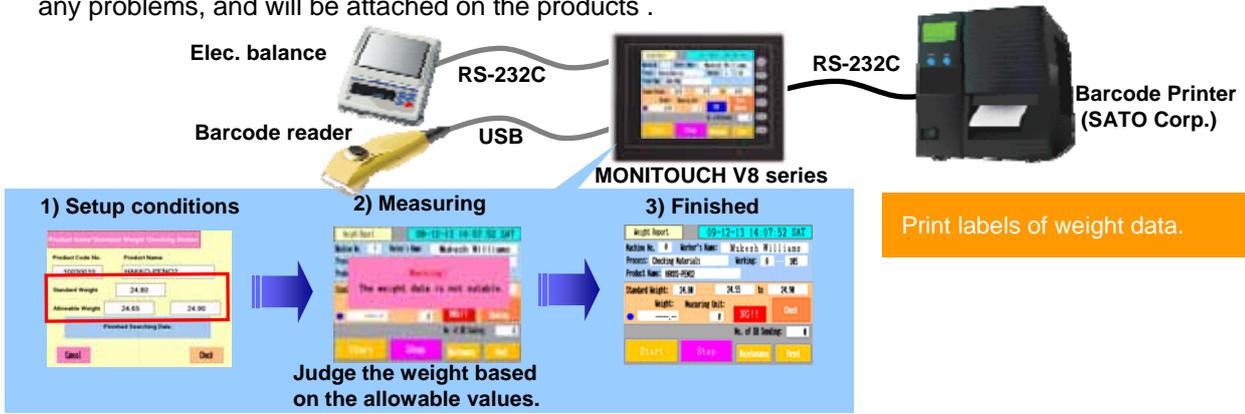
Lot Trace

Recording production information in a database allows you to instantly check the information such as production lot no./part lot no. from its product serial no., and that helps you in shipping inspections and after-sales services.

Production info.

Date / Name of Operator / Place / Machine No.

Ref. No. / Item Name / Lot No. / Scheduled qty.

Produced qty. / Defective qty.

Part #1(Mfr, part code, part lot)

Part #2(Mfr, part code, part lot)

Part #3(Mfr, part code, part lot)

Data Base

V-Server

PC

The production info. can be recorded in a database through V-Server.

Ethernet

RS-232C/USB

Production Info.

RS-232C

Barcode printer (SATO Corp.)

Print labels of product serial numbers.

Barcode reader

MONITOUCH V8 series
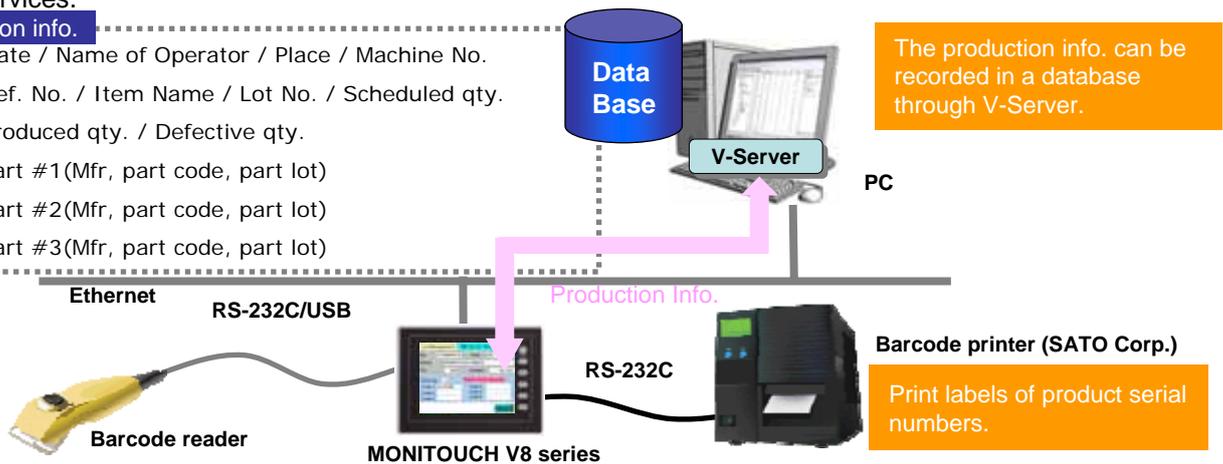
Free version upgrade of the configuration software V-SFT5

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

Website:
http://www.hakko-elec.co.jp/en/download/09vsft5/index.html#02