Fuji Electric
MONITOUCH EXPRESS

V9 series
– Tips for easy retooling (recipe)

- You can reduce time for retooling drastically by storing recipe data such as parameters, combination ratio of materials, processing conditions etc., in an SD card to write to PLC or even read from PLC.

- Search and filtering features are available for easier setting with the help of a "list dialog".

Reducing retooling time and possible errors

BEFORE

Where is the menu to set a "product name"? What are the parameter values?

What a waste of time…

How can we increase net working rate by shortening the retooling time?
We also want to reduce both time and possible errors in data setting when setting parameters or values.

AFTER

List dialog is helpful to search the parameter I want to use!
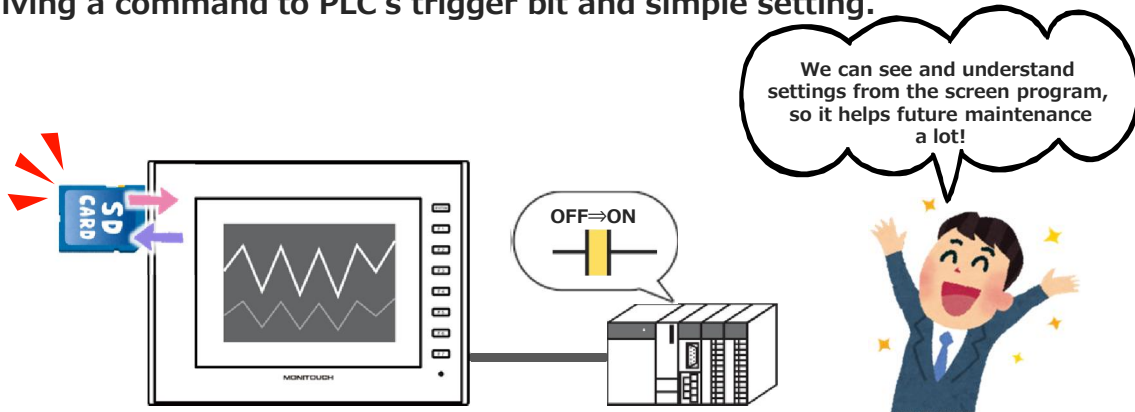
What a smooth operation!

Recipe function enables you to update the data in PLC quickly and easy when you need to change them by retooling.
Recipe data is displayed in a list so that you can find and select the data you wish to load easily to help smoother retooling.

Enhanced recipe features

▌ "Global control" for easy setting and operation

Global control executes recipe operation whichever screen is displayed on your V9 by giving a command to PLC's trigger bit and simple setting.
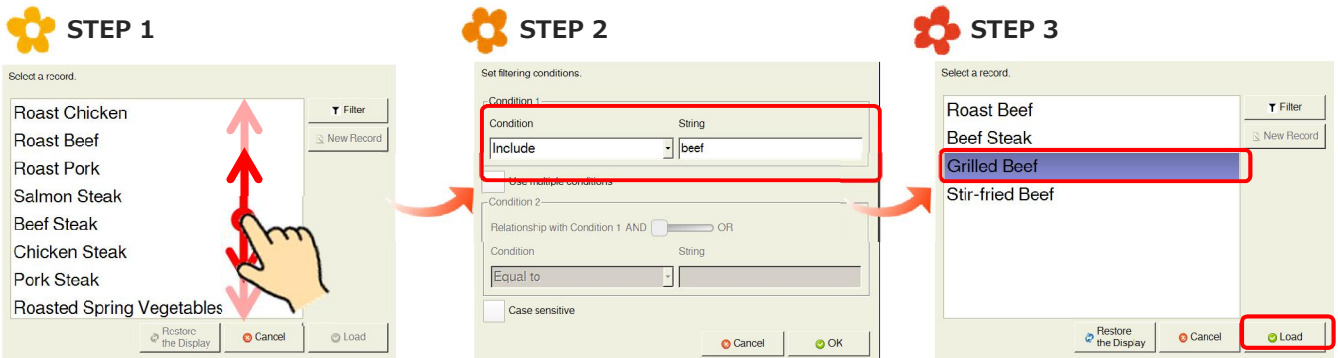
OFF⇒ON

We can see and understand settings from the screen program, so it helps future maintenance a lot!

No complicated macro coding needed. You only need to have a recipe setting screen to specify a macro in record or in file.

▌ Filtering the recipe data for quick search

A list dialog which shows all the recipe names in a list is included as a standard function so you do not need to make it from a scratch.
You can filter these recipes in the list to find the one you want to use easily and quickly.

[Operation image]

STEP 1

Select a record.

| Roast Chicken |
| Roast Beef |
| Roast Pork |
| Salmon Steak |
| Beef Steak |
| Chicken Steak |
| Pork Steak |
| Roasted Spring Vegetables |

▼ Filter
New Record

Restore the Display   Cancel   Load

STEP 2

Set filtering conditions.

Condition 1
Condition   String
Include   beef

Use multiple conditions
Condition 2
Relationship with Condition 1 AND   OR
Condition   String
Equal to

Case sensitive

Cancel   OK

STEP 3

Select a record.

| Roast Beef |
| Beef Steak |
| Grilled Beef |
| Stir-fried Beef |

▼ Filter
New Record

Restore the Display   Cancel   Load

You can scroll up and down the recipe list.