CP500 CONTROL PANELS

CP500 Soft: Recipe
(Example with CP503)
Step4
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1. **Material used**

Material used:

- CP503 (Reference: 1SBP260172R1001)
- CAB5 (Reference: 1SBN260210R1001) or CAB6 (Reference: 1SBN260211R1001) on RS422 port
- CAB45 (Reference: 1SBN260213R1001)
- CP500Soft (Reference: 1SBS260283R1001)
- 07CR41 (Reference: 1SBN260020R1001)
- 24VDC Power supply
2. **New project and settings**

1- Open the CP500 Programmer

2- Create a new project with CP503 and “AC31 40/50 series Serial Driver”.

3- Go on “Setup / Recipe settings”

In “Recipe Ctrl Block:”, use the Address of the register that contains information from the recipe.
Our example: %MW1000.0

In “Current Recipe Reg:”, use the address of a second register, which contains the Name of the active recipe.
Example: %MW1001.0

4- Create a second page named “Recipe” with a jump or push button to go on it.
3. Create “Recipe block”

5- Open the “Recipe” block

6- Put on the page the information beside:

Addresses of the variables used:

Dr1 with the Address %MW1010.0 (0.3 object)
Dr2 with the Address %MW1010.1 (0.3 object)

Output0 with the Address %QX62.0 (0/1 object)
Output1 with the Address %QX62.1 (0/1 object)

For this don’t forget to cross “Enable Operator input” in “Access”

Address %MW1001.0 (It’s ASCII text). It will be the Name of the recipe loaded.

All the variables in this page will be save or load in the recipe when clicking on the button F2, F3 or F4 (See next page).
4. **Load, save and delete recipe**

7- Button for recipe functionalities:

Double click on F2. It’s opening the window beside.

Select F2. Choose in the list of “Other function”: “Load recipe” Update.

Select F3. Choose in the list of “Other function”: “Save recipe” Update.

Select F4. Choose in the list of “Other function”: “Delete recipe” Update. And OK.

5. **Show the result**

8 – Verify in “Setup / Peripherals” that the address and the communication parameters from the PLC are right.

9 - Send the program in the CP503

10 - Change the value go with the arrow on the value you want to change, enter change it and enter again.

11 – When you have entered all your variables, press F3 to save your recipe. Enter the name you want for it. Make a second recipe in doing the same. After, you can load all recipes you have saved with F3. The name of the recipe you load appear near Recipe Name.