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明志科技大學
MING CHI UNIVERSITY OF TECHNOLOGY

四 技 部 工 讀 實 務 實 習
成 果 海 報

ADVANTECH

工作主題

Human Machine Interface Applications Software: WebOP Designer

內容摘要

WebOP Designer is a software development kit which helps creating application solutions to improv efficiency of manufacturing and control of every machine in the factory. WebOP Designer is an easy-to-use integrated development tool. These functions include solutions for screen objects, fonts of Windows multilingual application, recipes, alarms, data collectors, and operation logging.

Industrial Operator Panels
WebOP Designer 2.0

WebOP 2000 series

實習成果

Basic Setting

Step1. Add a file after opening WebOP Designer

Step2. Set up the human machine interface type

Step3. Set up Connection method and devices

Step4. Set up IP address

◎Recipes

We can an adjust the amount of raw materials and read the current raw materials and modify the recipes using Recipes.
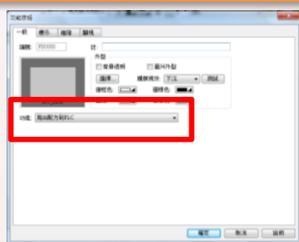
Step5. On the left, the project manager field select adds recipes

Step6. Fill in recipe length, total amount, storage, input / output

Step7. In the panel, add the recipe table, recipe selector, function buttons

Step8. Recipe table select the recipe area(B)

Step9. Function buttons → Write the recipe to the PLC and read the recipe from the PLC

Step10. Recipe selector → the recipe area(B)

Step11. Compiler → download

Step12. Complete
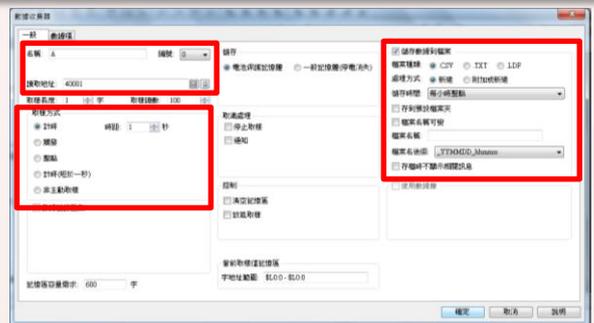
◎Data Collectors

Data collectors can receive the information collated, stored, also can use trend chart Observed.

Step5. Adds Data Collectors On the left, the project manager field

Step6. Fill in name, read address, sampling method, storage data

Step7. Select objects → Historical Display → Historical Data Display

Step8. Double click on the object to enter the window → Adjust various types of objects

Step9. Compiler → download

Step10. Complete

心得

WebOP provides an efficient application. Designed by the WebOP Designers software can meet the demand they wanted. The interaction with the user can understand the user's demand and then the quality and efficiency of the product can be improved by adjusting specifications according to specific needs. With the two simple example, recipe and the data collector, I understand the advantages of using WebOP. It intergrates many complex mechanical equipment was integrated, which simplifies the life and provide convenience.

電子工程

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