Operation Log

Demo Project

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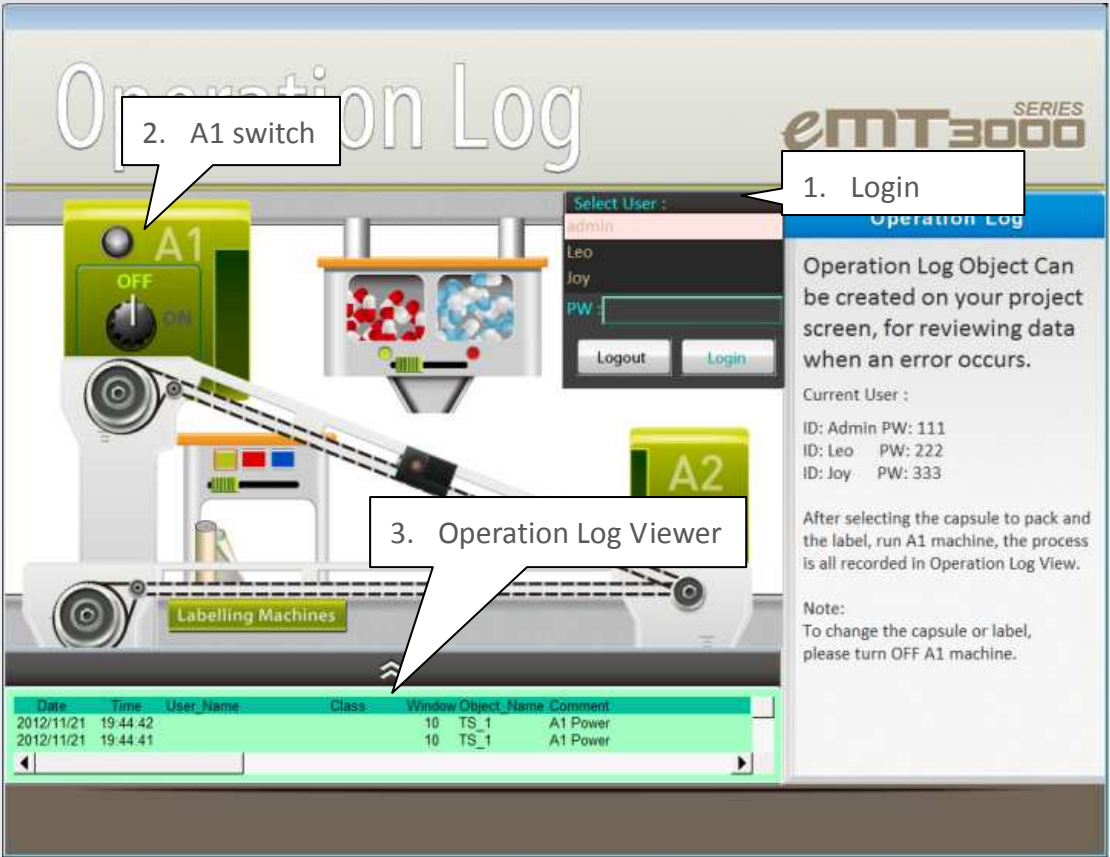## Contents

1. Overview and Operation

Overview

Operation Log records user operation steps and display them in real-time. When an error occurs, the records can be analyzed. The backup tables can be used to review the process in order to resolve the errors.
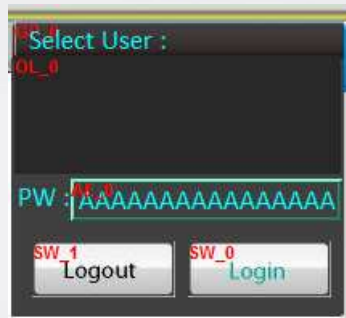

Operation

After login, select the capsule and the label to be placed on the bottle. Turn ON A1 machine to start packing the capsules. To change the capsule or label, please turn OFF A1 machine. The operation log records all the actions performed by different users from login to logout. Operation Log Viewer at the bottom can be used to observe the production line by reviewing who was operating, the time and the steps.
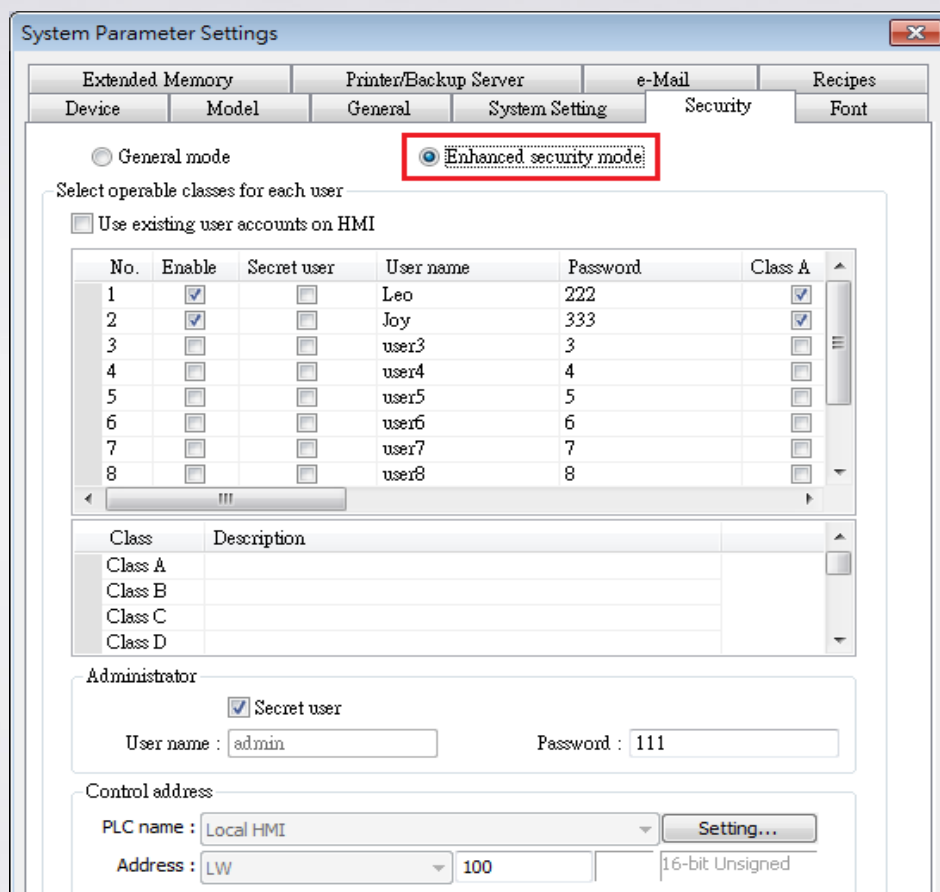
Operation Log

Operation Log

eMT3000 SERIES

2. A1 switch

1. Login

3. Operation Log Viewer

Select User :
admin
Leo
Joy
PW :
Logout   Login

Operation Log

Operation Log Object Can be created on your project screen, for reviewing data when an error occurs.

Current User :

ID: Admin PW: 111
ID: Leo   PW: 222
ID: Joy   PW: 333

After selecting the capsule to pack and the label, run A1 machine, the process is all recorded in Operation Log View.

Note:
To change the capsule or label, please turn OFF A1 machine.

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2. Setting up the Screen

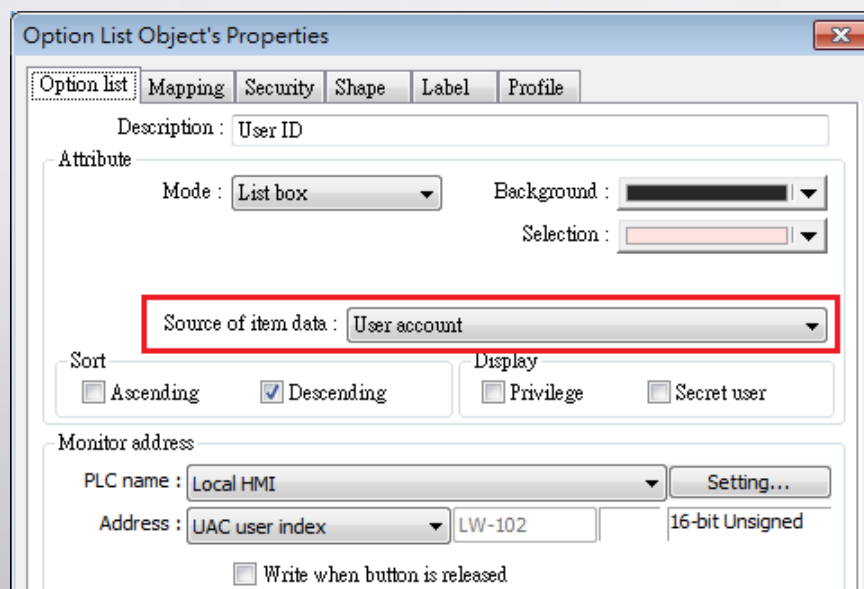Step 1.   Create the objects for login.

In [System Parameter Settings] > [Security], select [Enhanced security mode], and then set user name and password. The following is an example.
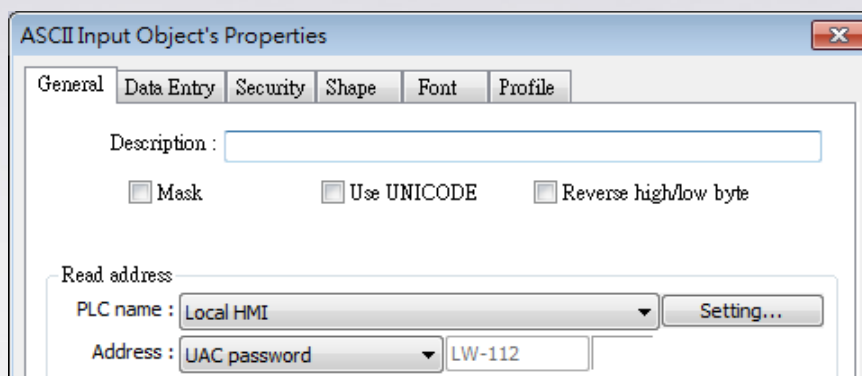
User name	Password
admin (the administrator)	111
Leo	222
Joy	333

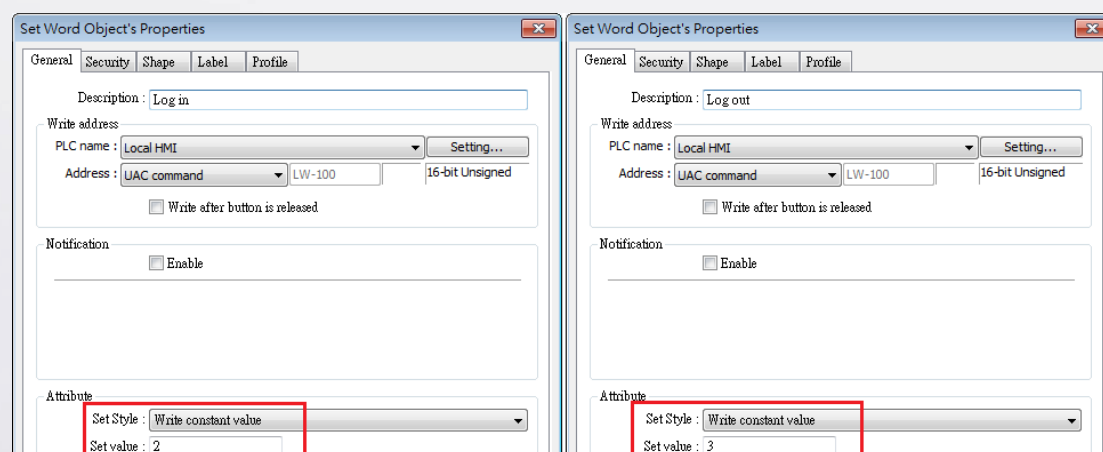Create an Option List object, in [Source of item data] select [User account].

Create an ASCII Input object to enter user password.

Create two Set Word objects to log in and log out.

Log in: Under [Attribute] select [Write constant value] and enter 2.

Log out: Under [Attribute] select [Write constant value] and enter 3.

Step 2.   Create the objects of the machine.

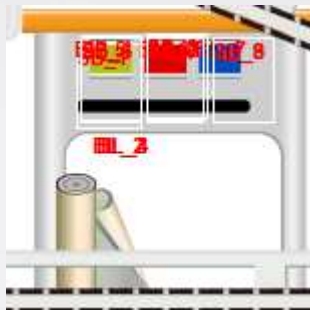Create a Toggle Switch object, set address to LB-0 to switch ON / OFF the manchine.

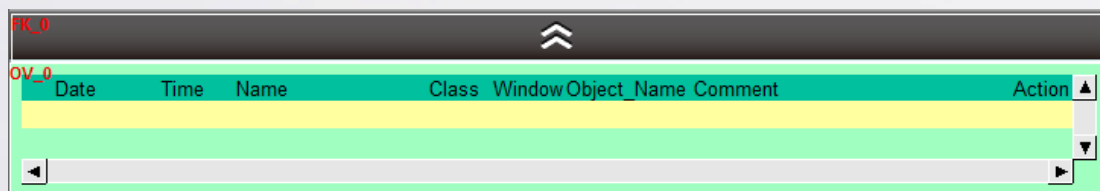Create another Toggle Switch object, set address to LB-20, and select the

red or blue capsules by turning ON / OFF the Toggle Switch.

The Bit Lamps BL_0 and BL_1 indicate the selected capsule according to the ON / OFF state of LB-20.
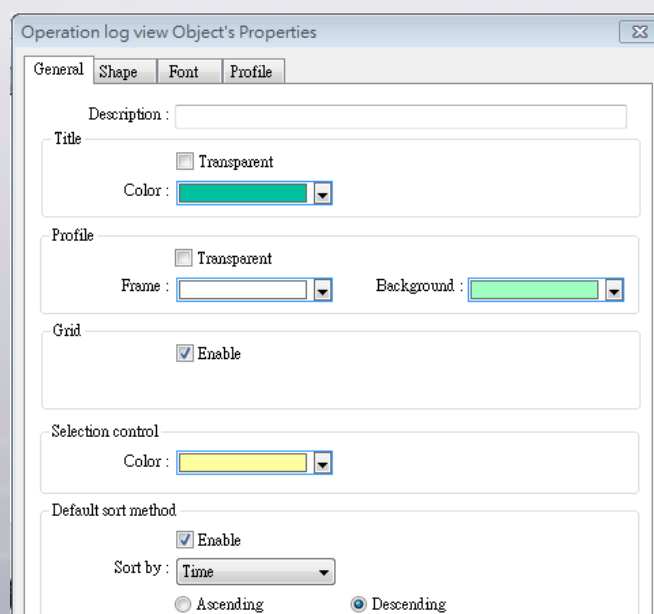
Create Set Bit objects to select the color of the label according the ON / OFF state of addresses LB-1, LB-2, and LB-3, and place the selected label on the bottle.

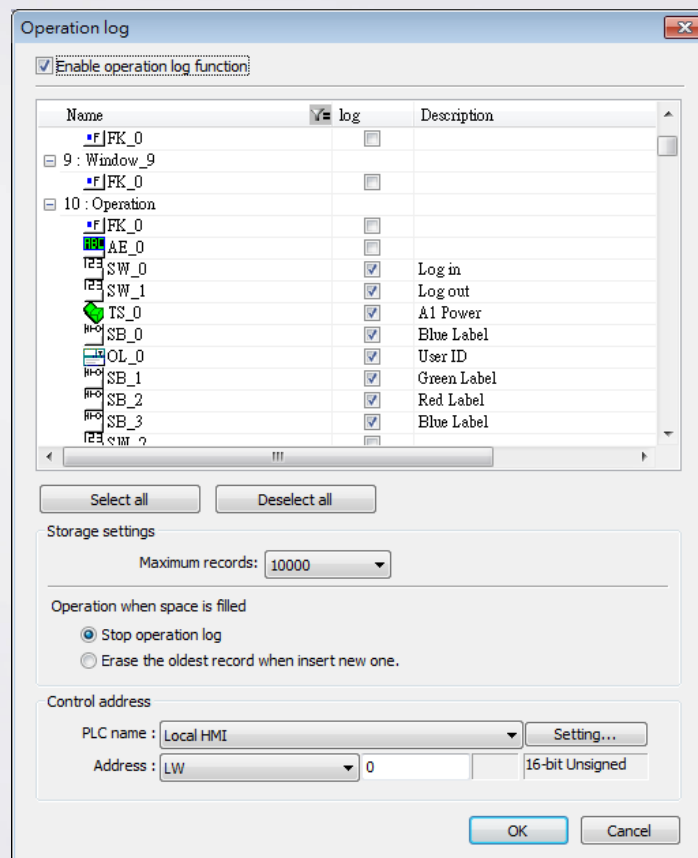Step 3. Create an Operation Log object.

Date	Time	Name	Class	Window	Object_Name	Comment		Action

Select the color of each part of Operation Log object and set the sort method to time descending mode. The latest record will be placed on the top of the list.

Operation Log

On the menu click [Objects], point to [Operation log] and click [Operation log settings]. Select the objects to record the operation steps, and enter a description about the object for easier observation.