

Demo Project for Printer Saver & Ethernet Backup

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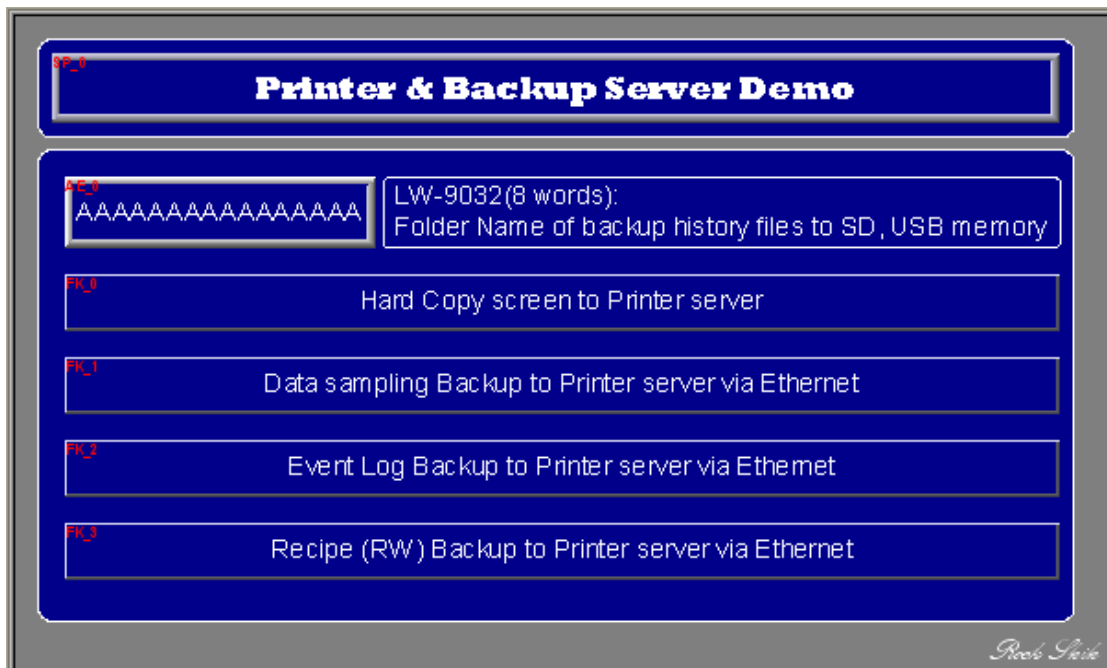
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1. Overview and Operation

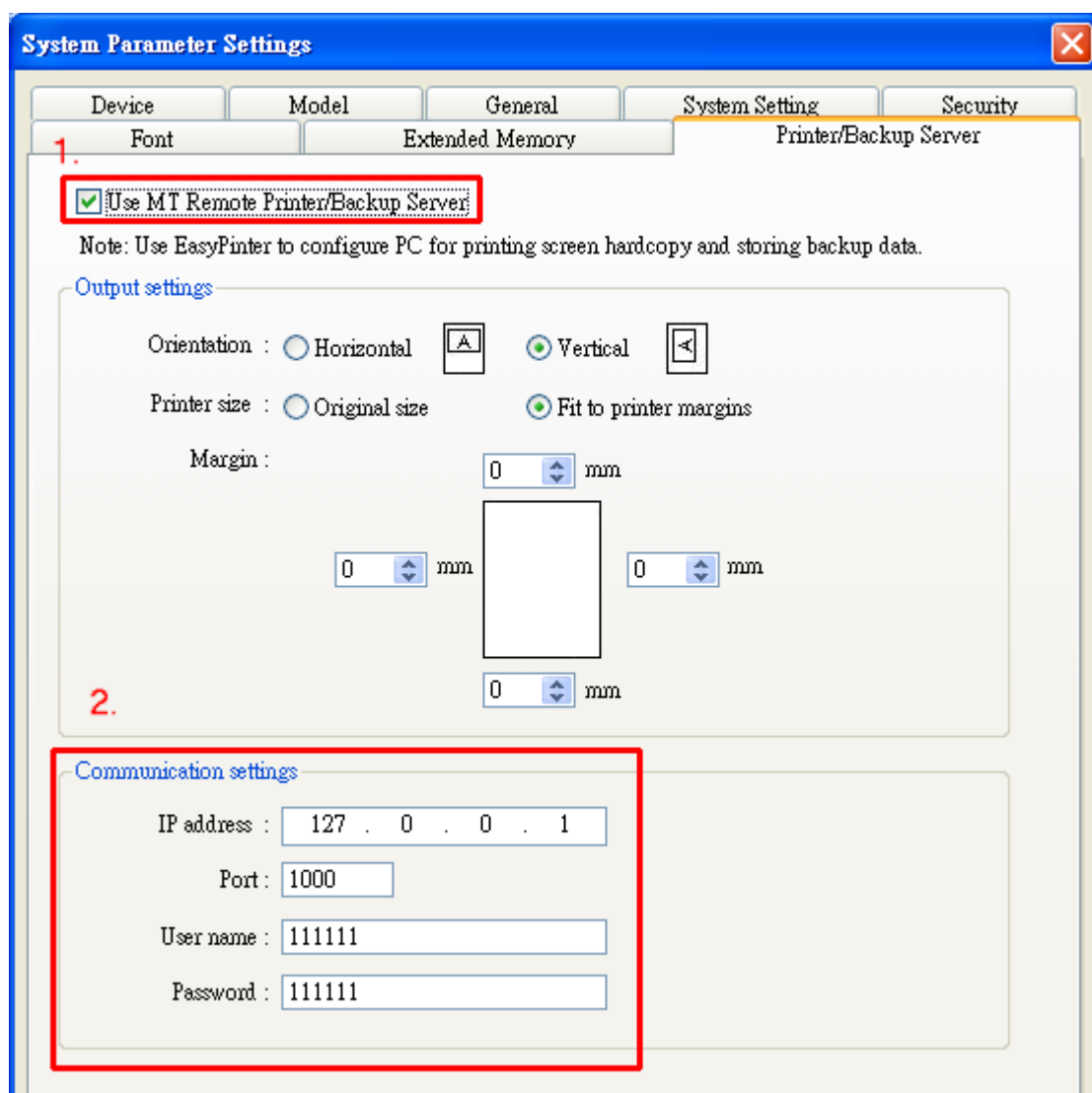
This demo introduces how to use Printer/Backup Server to backup data via Ethernet.

There are four data type can be served.

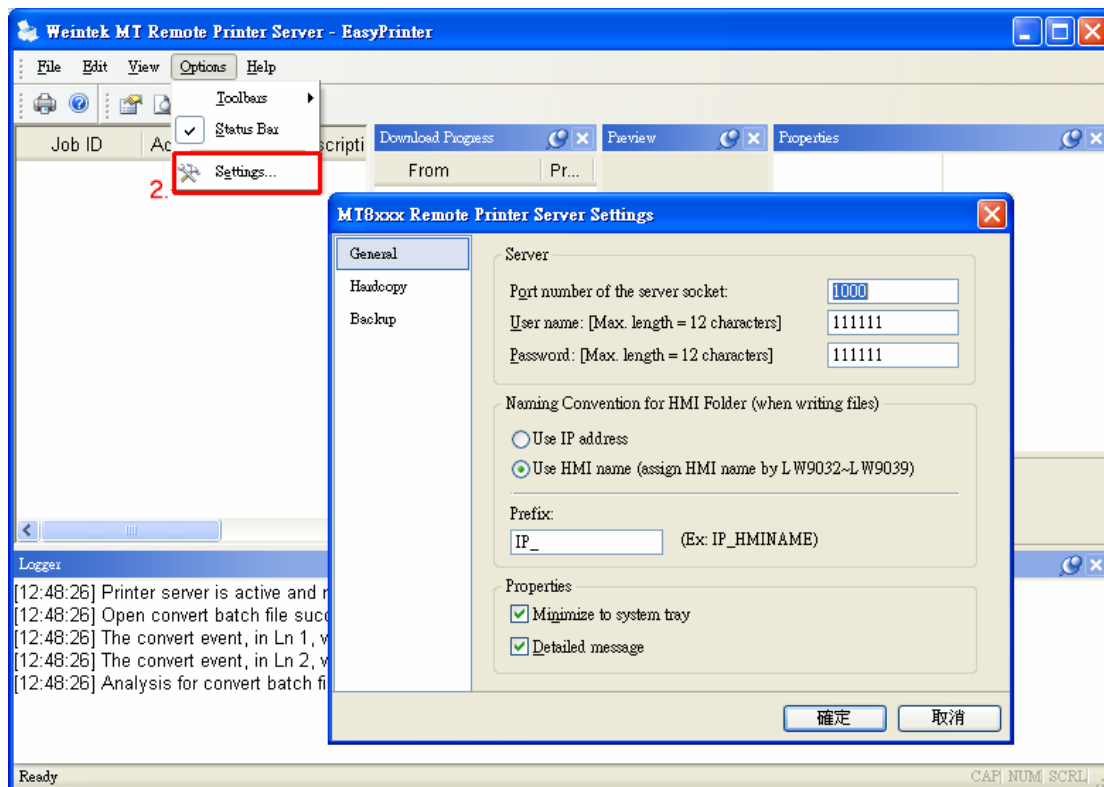
- ✧ Data sampling
- ✧ Event log
- ✧ Recipe memory
- ✧ Hard Copy



1. It needs to set up the system parameter of [Printer/Backup Server] while building the new project. Follow the graph to pick up the [Use MT Remote Printer/Backup Server] firstly then set up the communication setting.



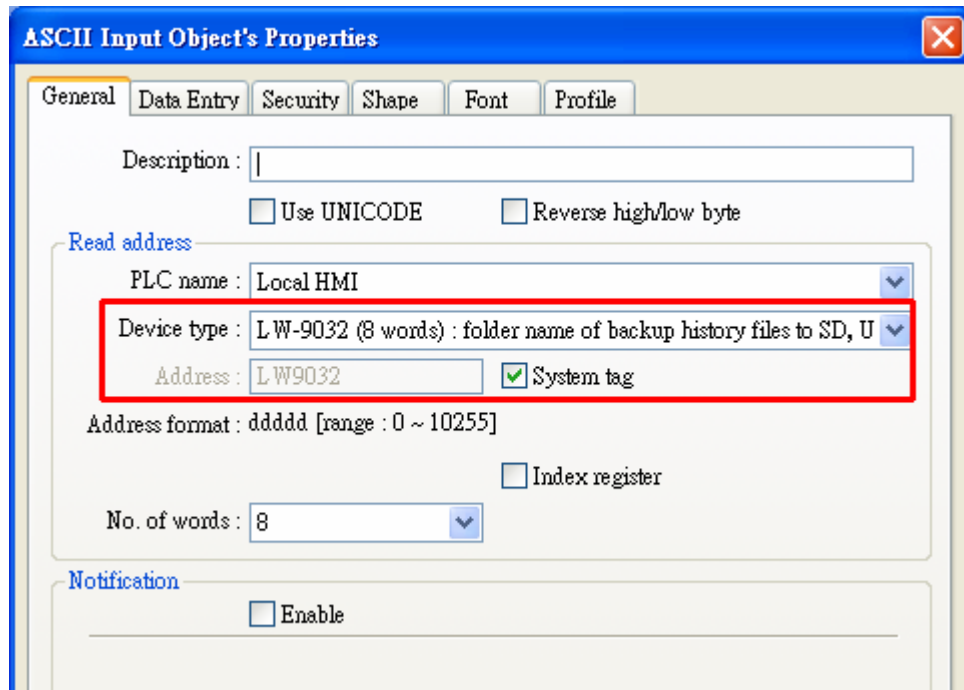
2. Starting the EasyPrinter.exe and then setup the setting in Remote Printer Server.
The detail procedure could refer the relevant chapter.



3. In this demo project has some data of [event log] and [data sampling]. If user needs to know how to create these data please referring connected chapter.

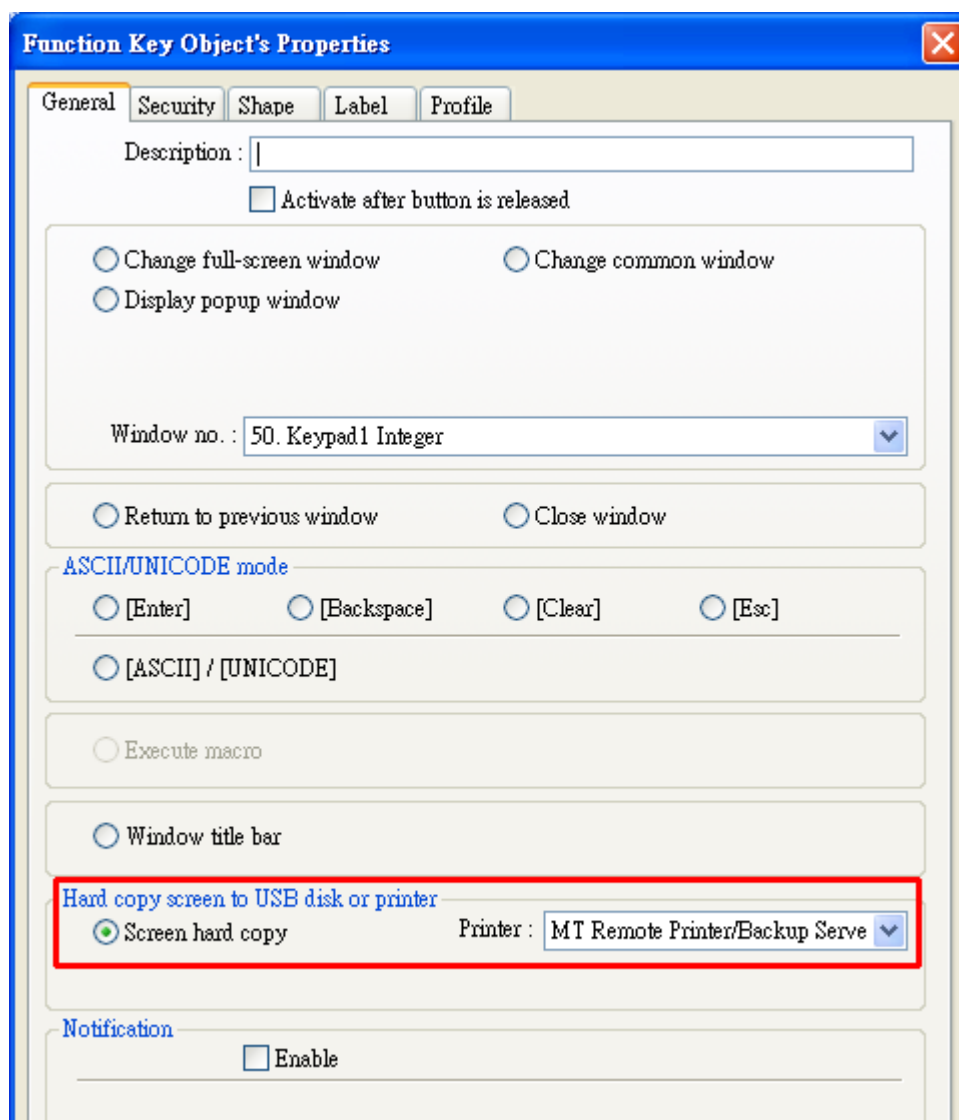
Setting Up the Screen

1. Create a Numeric Input object to read system tag LW9032. The user can set folder name by this system register.



2. Setting up the function key to hard copy to USB disk or Printer server.





Function Key Object's Properties

General Security Shape Label Profile

Description : |

☐ Activate after button is released

☐ Change full-screen window
 ☐ Change common window
 ☐ Display popup window

Window no. : 50. Keypad1 Integer

☐ Return to previous window
 ☐ Close window

ASCII/UNICODE mode

☐ [Enter]
 ☐ [Backspace]
 ☐ [Clear]
 ☐ [Esc]

☐ [ASCII] / [UNICODE]

☐ Execute macro

☐ Window title bar

Hard copy screen to USB disk or printer

☒ Screen hard copy
 Printer : MT Remote Printer/Backup Serve

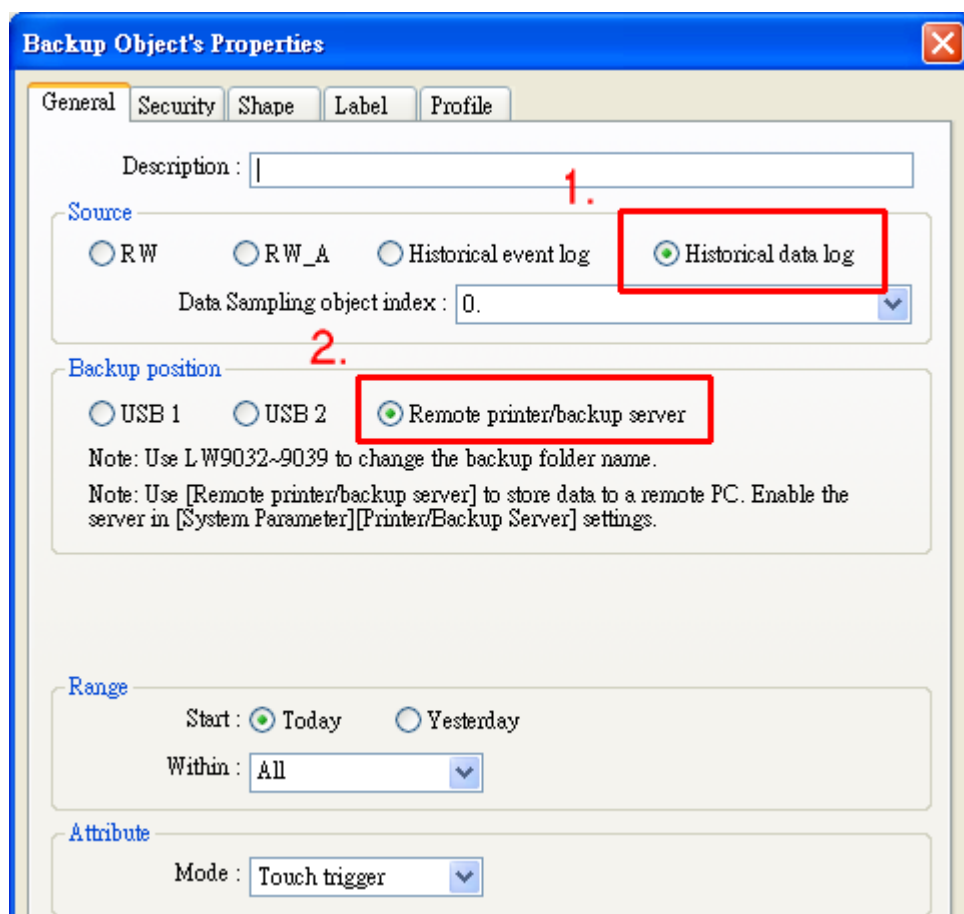
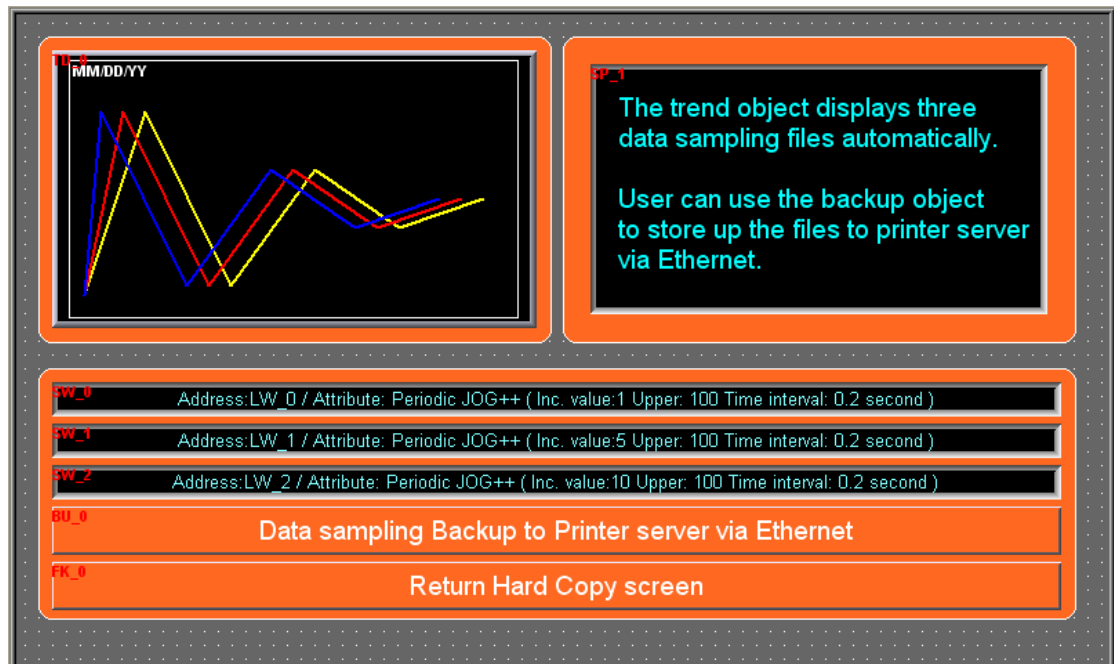
Notification

☐ Enable

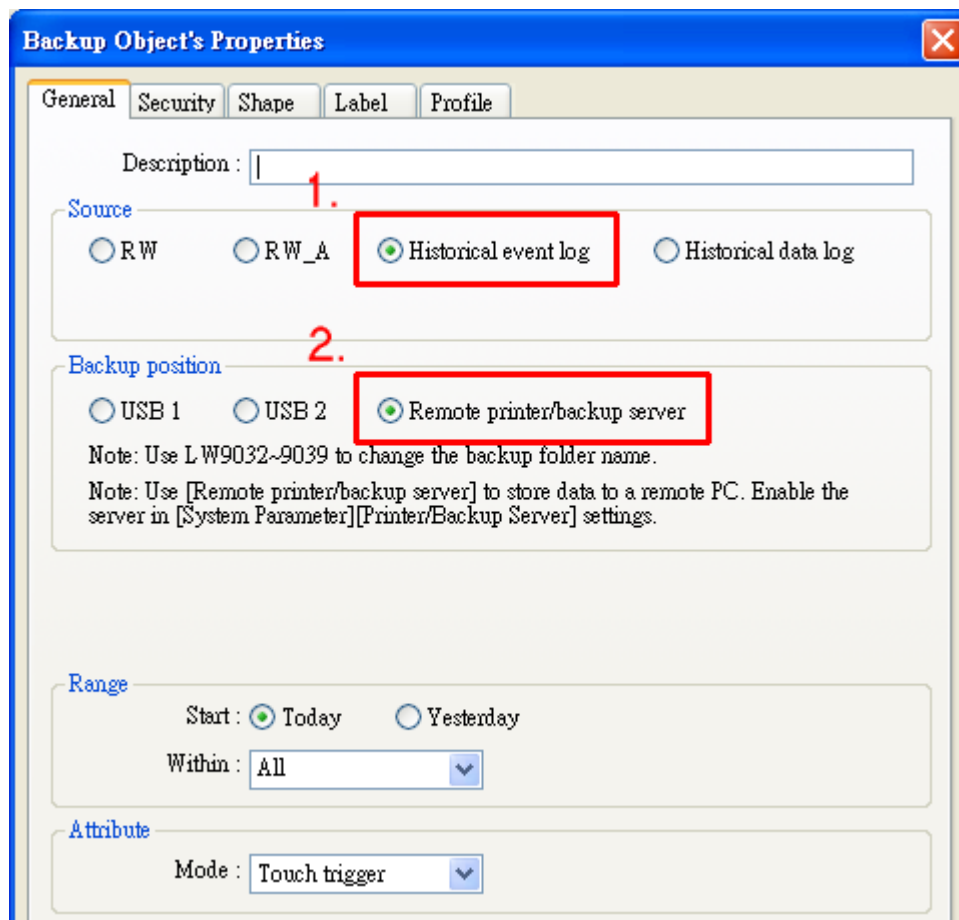
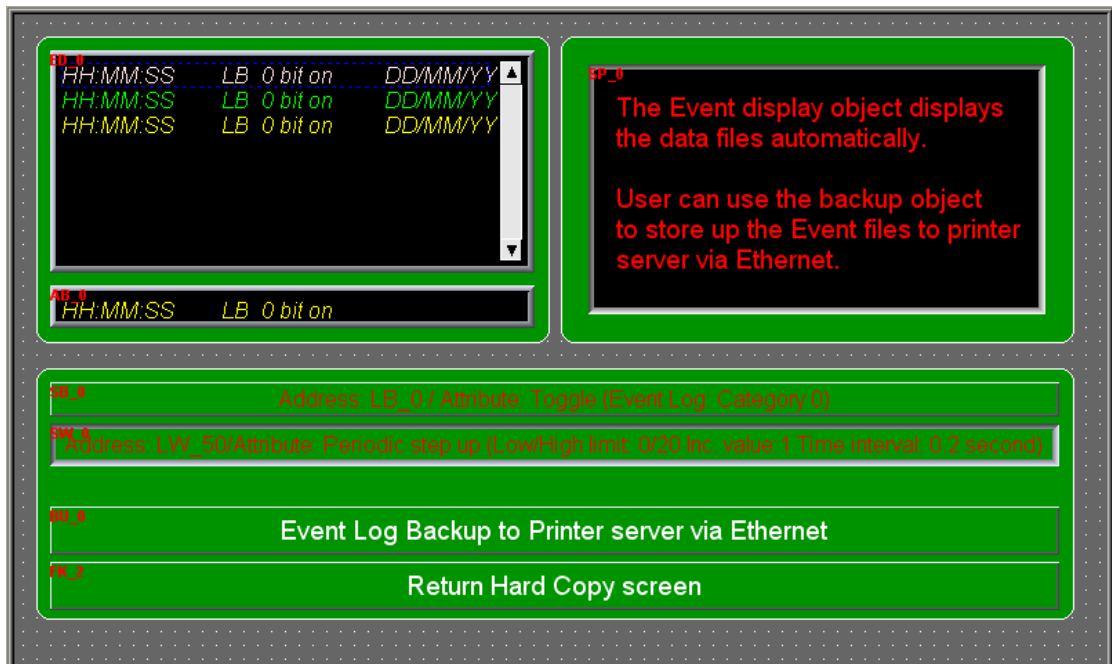
3. Create new function key objects to change different window. Please refer the others operation by next step.

FK_1	Data sampling Backup to Printer server via Ethernet
FK_2	Event Log Backup to Printer server via Ethernet
FK_3	Recipe (RW) Backup to Printer server via Ethernet

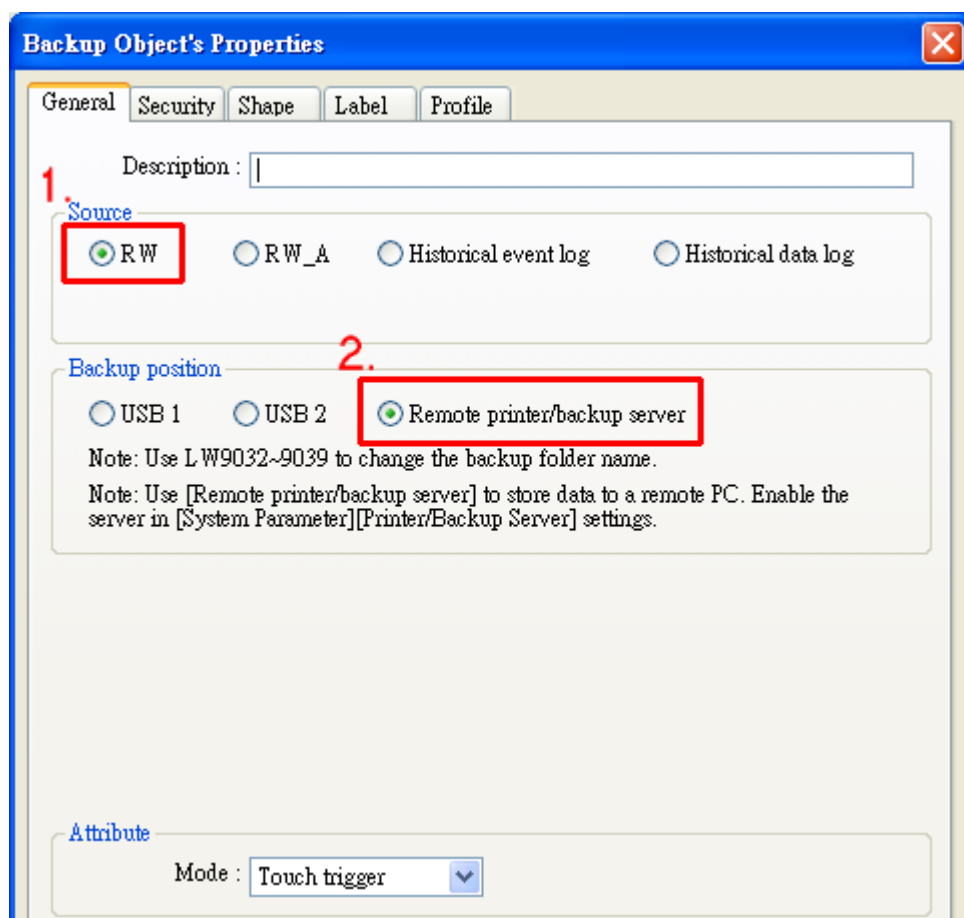
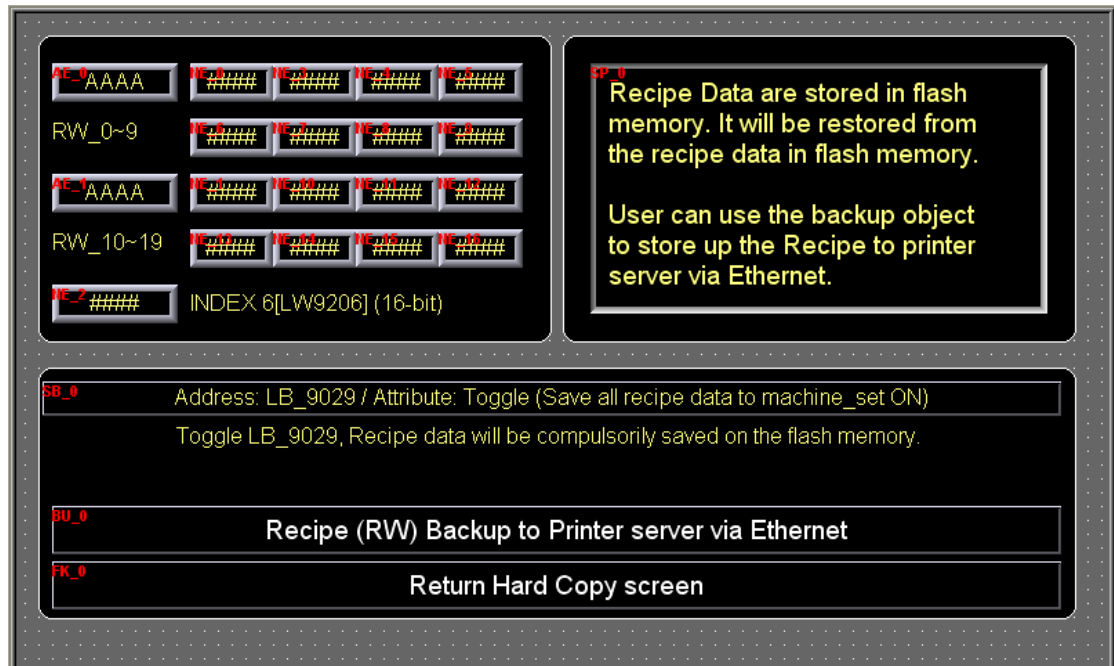
4. On second window, the sampling data backup by [Backup Object].



5. On third window, the event log data backup by [Backup Object].



6. On fourth window, the Recipe data backup by [Backup Object].



4. Object

The objects are used in this demo project as the following area.

Object	ID	Detail
Function Key	FK0	Hard copy (window 10)
	Others	Change window
ASCII Input	AE0	Folder name (LW9032) (window 10)
Trend display	TD0	Data sampling display (window 11)
Set word	SW0~2	Toggle data sampling (window 11)
Backup	BU0	Backup sampling data (window 11)
Event display	ED0	Event log display (window 12)
Alarm bar	AB0	Event log display (window 12)
Set Bit	SB0	Category 0_Bit (window 12)
Set word	SW0	Category 0_Word (window 12)
Backup	BU0	Backup Event log data (window 12)
ASCII Input	AE0~1	Recipe register (window 13)
Numeric	NE0~16	Recipe register (window 13)
	NE2	Index 6 (LW9206) (window 13)
Backup	BU0	Backup Recipe data (window 13)
Set Bit	SB0	Save Recipe data to HMI (window 13)