

Monday, June 21, 2010 3:16:28 PM

## Alarm\_Handling\_Demo

Alarm Handling HMI Report

Alarm Handling Demo

## TAG REPORT

## External Tags

Tag Name	Data Type	Address	Controller	Description
Tag_1	Boolean	b150:0/0	PLC-1	-
Tag_2	Boolean	b150:2/0	PLC-1	-
Tag_3	Boolean	b150:4/0	PLC-1	-
Alarms_occured	Boolean	B151:101/0	PLC-1	-
Show_alarms	Boolean	B151:100/0	PLC-1	-

## Memory Tags

Tag Name	Data Type	Retained Value	Initial Value	Description
Standard_Maintained_Alarms	Boolean	True	false	-
Enable_Disable_Clear_All	Boolean	True	true	-

## Global Tags

Source Tag	System Tag	Destination Tag	Access Type
-	Current User	-	Read
-	Idle Timeout	-	Read/Write
-	Clear All Alarms Status	-	Read
-	Clear All Alarms	-	Write
-	Acknowledge All Alarms	-	Write
-	System Clock - Year	-	Read/Write
-	System Clock - Month	-	Read/Write
-	System Clock - Day	-	Read/Write
-	System Clock - Hour	-	Read/Write
-	System Clock - Minute	-	Read/Write
-	System Clock - Second	-	Read/Write
-	Screen Saver Control	-	Write
-	LCD Brightness	-	Read/Write
-	RAM Size	-	Read
-	Free Storage Memory	-	Read
-	Free Application Memory	-	Read
-	Short Date	-	Read
-	Long Date	-	Read
-	Current Screen Number	-	Read/Write

-	Language	-	Read/Write
---	----------	---	------------

## SCREEN REPORT

## Screen List Report

Name	Number	Description	Rights
Diagnostics	1001	-	-
Alarm Banner	1002	-	-
Main Screen	1	-	-
Admin	2	-	-
Alarm History	3	-	-

## Screen Shots

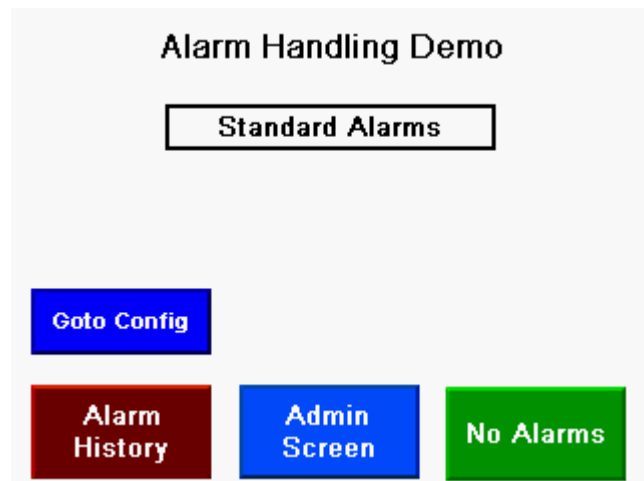
## Diagnostics



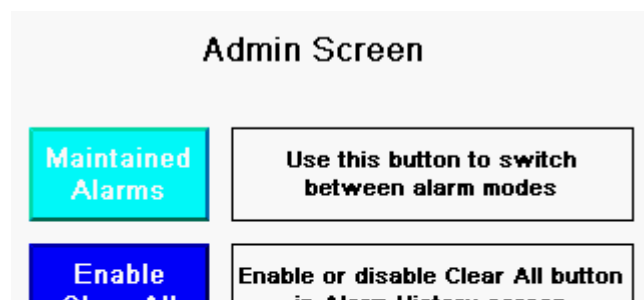
## Alarm Banner

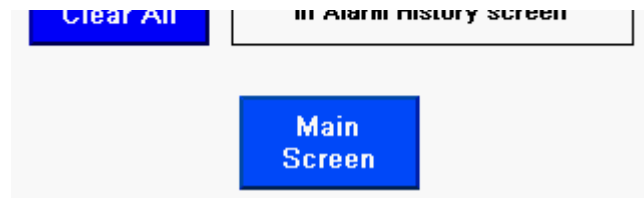


## Main Screen



## Admin





## Alarm History



## Screen Summary Report

Screen: Diagnostics    Screen Color: #F8F800							
Object Name	Tag		Position	Size	Touch	Accept Focus	Function Key
Text_1	-	-	(20,6)	(240,37)	N/A	N/A	N/A
Image_1	-	-	(4,4)	(10,10)	N/A	N/A	N/A
OK_Btn	-	-	(272,11)	(37,27)	True	False	F4

Screen: Alarm Banner    Screen Color: #F80000							
Object Name	Tag		Position	Size	Touch	Accept Focus	Function Key
Text_2	-	-	(6,4)	(308,15)	N/A	N/A	N/A
Ack	-	-	(236,25)	(38,22)	True	False	F1
Close	-	-	(277,25)	(38,22)	True	False	F3

Screen: Main Screen    Screen Color: #F8F8F8							
Object Name	Tag		Position	Size	Touch	Accept Focus	Function Key
Text_3	-	-	(25,3)	(270,34)	N/A	N/A	N/A
DefaultName_1	-	-	(114,188)	(90,47)	True	False	-
DefaultName_4	-	-	(10,188)	(90,47)	True	False	-
DefaultName_9	-	-	(10,140)	(90,33)	True	False	-
PushButton_5	Visibility Tag	Standard_Maintained_Alarms	(217,189)	(90,47)	True	False	-
	Indicator Tag	Alarms_occured					
	Write Tag	Show_alarms					

MultiStateIndicator_1	Read Tag	Standard_Maintained_Alarms	(77,48)	(165,23)	N/A	N/A	N/A
-----------------------	----------	----------------------------	---------	----------	-----	-----	-----

Screen: Admin    Screen Color: #F8F8F8							
Object Name	Tag		Position	Size	Touch	Accept Focus	Function Key
PushButton_3	Indicator Tag	Standard_Maintained_Alarms	(9,58)	(90,47)	True	False	-
	Write Tag	Standard_Maintained_Alarms					
Text_4	-	-	(16,3)	(270,34)	N/A	N/A	N/A
DefaultName_6	-	-	(114,188)	(90,47)	True	False	-
Text_7	-	-	(110,58)	(201,47)	N/A	N/A	N/A
PushButton_4	Indicator Tag	Enable_Disable_Clear_All	(9,116)	(90,47)	True	False	-
	Write Tag	Enable_Disable_Clear_All					
Text_8	-	-	(110,116)	(201,47)	N/A	N/A	N/A

Screen: Alarm History    Screen Color: #F8F8F8

Object Name	Tag		Position	Size	Touch	Accept Focus	Function Key
Key_1	-	-	(270,190)	(50,50)	True	False	-
Key_2	-	-	(220,215)	(50,25)	True	False	-
Key_3	-	-	(220,190)	(50,25)	True	False	-
DefaultName_2	-	-	(161,198)	(53,35)	True	False	-
DefaultName_3	-	-	(93,198)	(60,35)	True	False	-
Table_1	-	-	(0,29)	(320,161)	True	True	-
Text_5	-	-	(0,0)	(320,28)	N/A	N/A	N/A
DefaultName_7	-	-	(0,191)	(86,49)	True	False	-
Rectangle_1	Visibility Tag	Enable_Disable_Clear_All	(157,193)	(59,42)	N/A	N/A	N/A

COMMUNICATION REPORT

Protocol: Allen-Bradley MicroLogix/ENI  
Connection Type: Ethernet  
**PanelView Component Settings**  
Optimization Method: Write last value only  
Writes per Read: 10

Controller Settings

Name	Controller Type	Address	Description	Port	Request Size	Block Write Function Files
PLC-1	MicroLogix 1100	192.168.100.15	-	44818	232	False

Timing

Connection Timeout Seconds: 3  
Response Timeout Milliseconds: 1000

Fail After: 3  
Inter Request Delay Milliseconds: 0  
**Auto-Demotion**  
Enabled: False  
**Ethernet**  
Use DHCP?: False

LANGUAGE REPORT

Current Language Selections

Terminal Language	Designtime Language	Startup Language	Application Language:
English (United States)	English	English (United States)	English (United States)

Languages on the Terminal

Language Name	Date			Number				
	Long Date:	Short Date:	Short Date Separator:	Decimal Separator:	Thousands Separator:	Negative	Thousands Grouping:	Sample
English (United States)	Language Default	1/6/2007	/	.	,	-1234	3	-123,456,789.00

Language Name	Time	
	Time:	Time Separator:
English (United States)	1:23:00 AM	:

ALARM REPORT

Alarms Basic Settings

Trigger	Alarm Type	Edge Detection	Value	Deadband Mode	Deadband Level	Message
Tag_1	Bit	Equal	1	Percent	0	Drive is unable to accelerate motor.
Tag_2	Bit	Equal	1	Percent	0	Auxiliary input interlock is open.
Tag_3	Bit	Equal	1	Percent	0	Heater Burnout (CT2)

**Global Alarm Settings**  
Clear Alarm History on PowerOn: False  
Alarm History Size (1-100): 50

SETTINGS REPORT

**Design Time**  
**Global Application Settings**  
Validation Filter : All  
**Screens Page**  
Default Font Size : 14  
Default Screen Background : #FFFFFF

Default Font Name : Arial  
Default Alignment : Center  
Default Font Bold : False  
Default Font Italic : False  
Default Font Underline : False  
Default Font Color : #FFFFFF

**Run Time****Common**

Set Terminal On First Load : False

**Display**

Brightness : -

Contrast : -

Screen saver mode : -

Screen saver timeout : -

**Input Devices**

Key Repeat Rate : -

Key Repeat Delay : -

**RECIPE REPORT**

No Recipes

**SECURITY REPORT****Screen & Input Settings**

Idle Time Out Length: 15 minutes

Mask Password Entry: Yes

Password & User Name Type: Alphanumeric Keypad

Design Environment Secured: False

**Security Rights**

User	Password Modifiable	Rights
		DESIGN
All Users*	False	False