

Tuesday, June 04, 2019 7:00:22 PM

Jesse_Ohiro_Lab_3_Board_7

TAG REPORT

External Tags

Tag Name	Data Type	Address	Controller	Description
PB1_Start	Boolean	B3:2/1	BOARD_7	Start Pushbutton
PB2_Stop	Boolean	B3:2/2	BOARD_7	Stop Pushbutton
SOL_A	Boolean	B3:2/3	BOARD_7	Ingredient A valve
SOL_B	Boolean	B3:2/4	BOARD_7	Ingredient B valve
Flow_meter	Boolean	B3:2/5	BOARD_7	Flow meter
Ingredient A_Preset	Unsigned 16 bit Integer	C5:0.PRE	BOARD_7	Preset Counter Value
Ingredient_A_ACC	Unsigned 16 bit Integer	C5:0.ACC	BOARD_7	Accumulated Counter value
Ingredient_B_Preset	Unsigned 16 bit Integer	C5:1.PRE	BOARD_7	Preset Counter Value
Ingredient_B_ACC	Unsigned 16 bit Integer	C5:1.ACC	BOARD_7	Accumulated Counter value
Mixing_of_Ingredients	Unsigned 16 bit Integer	T4:0.ACC	BOARD_7	TIMER for mixing
Batch_Done_Light	Boolean	B3:2/6	BOARD_7	Batch done light
Level_of_tank	16 bit Integer	N7:0	BOARD_7	Level of Tank
Liquid_level	Boolean	B3:2/7	BOARD_7	NC level switch
Preset_Mixing_of_ingredients	Unsigned 16 bit Integer	T4:0.PRE	BOARD_7	Gallon level of tank
PB3_Reset	Boolean	B3:2/8	BOARD_7	Reset

No Memory Tags

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	-	-
Screen_1	1	-	-
Screen_2	2	-	-

Screen Shots

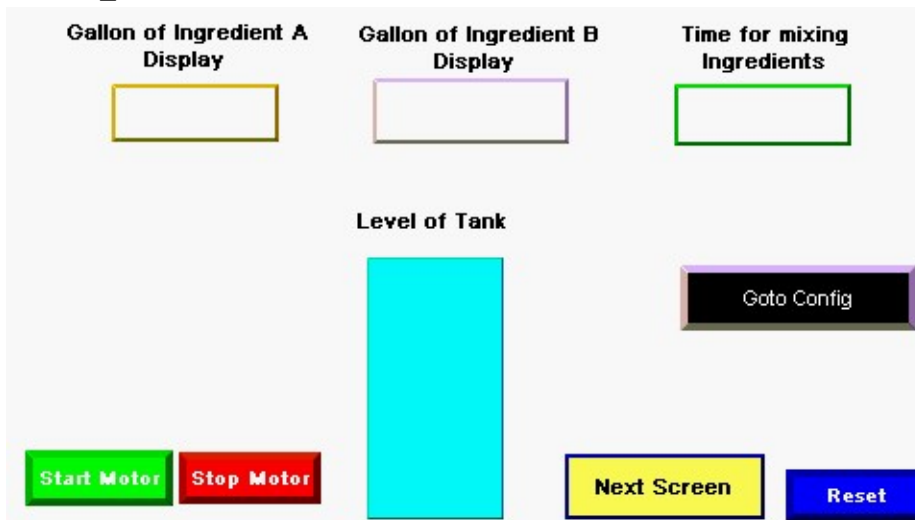
Diagnostics

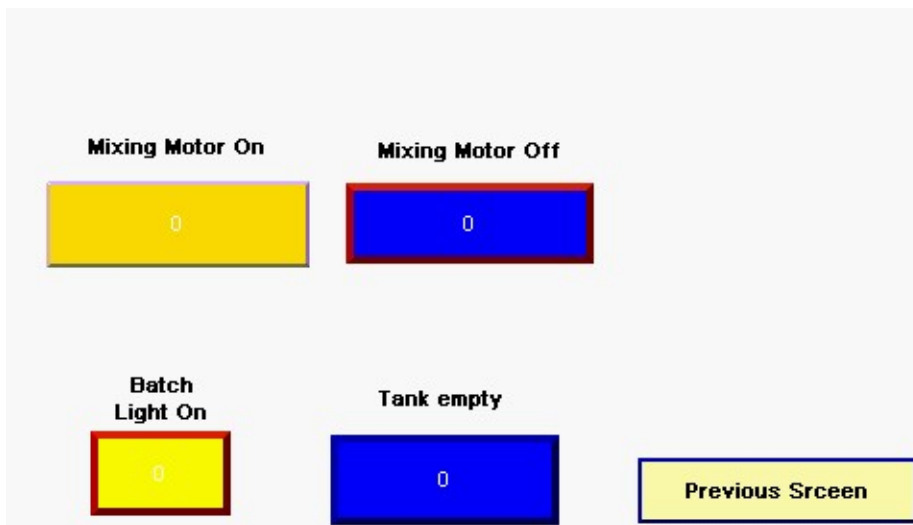


Alarm Banner



Screen_1





Screen Summary Report

Screen: Diagnostics Screen Color: #F8F800							
Object Name	Tag		Position	Size	Touch	Accept Focus	Function Key
OK_Btn	-	-	(408,11)	(56,27)	True	False	F4
Text_1	-	-	(29,6)	(360,37)	N/A	N/A	N/A

Screen: Alarm Banner Screen Color: #F80000							
Object Name	Tag		Position	Size	Touch	Accept Focus	Function Key
Ack	-	-	(282,25)	(56,22)	True	False	F1
Clear	-	-	(349,25)	(56,22)	True	False	F2
Close	-	-	(416,25)	(56,22)	True	False	F3
Text_2	-	-	(9,4)	(462,15)	N/A	N/A	N/A

Screen: Screen_1 Screen Color: #F8F8F8							
Object Name	Tag		Position	Size	Touch	Accept Focus	Function Key
PushButton_1	Indicator Tag	PB1_Start	(10,230)	(77,29)	True	False	-
	Write Tag	PB1_Start					
PushButton_2	Indicator Tag	PB2_Stop	(90,231)	(74,27)	True	False	-
	Write Tag	PB2_Stop					
PushButton_3	Indicator	PB3_Reset	(406,240)	(74,27)	True	False	-

	Tag						
	Write Tag	PB3_Reset					
DefaultName_6	-	-	(351,134)	(123,34)	True	False	-
NumericDisplay_1	Visibility Tag	Ingredient A_Preset	(55,40)	(87,30)	N/A	N/A	N/A
	Read Tag	Ingredient A_Preset					
Text_3	Visibility Tag	Ingredient A_Preset	(15,3)	(161,34)	N/A	N/A	N/A
NumericDisplay_3	Visibility Tag	Ingredient_B_Preset	(191,37)	(102,34)	N/A	N/A	N/A
	Read Tag	Ingredient_B_Preset					
NumericDisplay_4	Visibility Tag	Mixing_of_Ingredients	(348,40)	(92,32)	N/A	N/A	N/A
	Read Tag	Mixing_of_Ingredients					
Text_4	-	-	(181,6)	(132,31)	N/A	N/A	N/A
Text_5	-	-	(324,5)	(143,33)	N/A	N/A	N/A
BarGraph_1	Read Tag	Level_of_tank	(188,130)	(71,136)	N/A	N/A	N/A
DefaultName_8	-	-	(291,232)	(104,34)	True	False	-
Text_6	-	-	(148,94)	(149,34)	N/A	N/A	N/A

Screen: Screen_2 Screen Color: #F8F8F8							
Object Name	Tag		Position	Size	Touch	Accept Focus	Function Key
DefaultName_9	-	-	(329,234)	(146,34)	True	False	-
StringDisplay_2	Visibility Tag	Liquid_level	(169,222)	(119,47)	N/A	N/A	N/A
	Read Tag	Liquid_level					
StringDisplay_4	Visibility Tag	Batch_Done_Light	(44,220)	(73,44)	N/A	N/A	N/A
	Read Tag	Batch_Done_Light					
Text_7	-	-	(170,186)	(118,34)	N/A	N/A	N/A
Text_8	-	-	(51,186)	(60,34)	N/A	N/A	N/A
StringDisplay_5	Read Tag	Preset_Mixing_of_ingredients	(21,90)	(137,45)	N/A	N/A	N/A
StringDisplay_6	Read Tag	Mixing_of_Ingredients	(177,91)	(129,42)	N/A	N/A	N/A
Text_9	-	-	(20,55)	(138,34)	N/A	N/A	N/A
Text_10	-	-	(178,57)	(128,34)	N/A	N/A	N/A

COMMUNICATION REPORT

Protocol: Allen-Bradley SLC/PLC

Connection Type: Ethernet

PanelView Component Settings

Optimization Method: Write last value only

Writes per Read: 10

Controller Settings

Name	Controller Type	Address	Description	Port	Protocol	Request Size	Destination Node Address (DST)
BOARD_7	SLC 5/05	142.55.112.207	BOARD 7	2222	TCP/IP	512	0

Timing

Connection Timeout Seconds: 3

Response Timeout Milliseconds: 1000

Fail After: 3

Auto-Demotion

Enabled: False

Ethernet

Use DHCP?: False