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TSGW_CustomConfigurationWorksheet
Rev. 06/29/15

Selectronix Touchscreen Gateway Custom Configuration Worksheet

Date_____ Company_____

User-Assigned Reference ID_____

Selectronix-Assigned Filename_____

Contact Name_____

Contact Position_____

Contact Phone_____

Contact Email_____

Contact2 Name_____

Contact2 Position_____

Contact2 Phone_____

Contact2 Email_____

This information is used for the system integrator or Selectronix to create the configured application for Selectronix SLC4075 Touchscreen Gateway. Use the blank space to describe any custom requirements.

Page Name or Number	Label	Description	Default	Custom	Conversion Scale Factor	Remarks
1	Company Name		Selectronix			
ALARMS		Alarms may be set for any of the analog or digital inputs, and other tag-based conditions. Configure each tag in Crimson configuration software in the Alarms tab or list desired parameters below				
	Low Water	GPDI1 active				
	High Limit	GPDI2 active				
	Status	GPDI3 active				

There are several options for an alarm. Following is a partial list of the available options and settings:

Event Mode:

Absolute High, Absolute Low, Rise in value, Fall in value, Change in value

Event Name:

User name for the alarm

Value:

May be fixed or based on another tag

Hysteresis:

May be fixed or based on another tag

Enable:

May be fixed or based on another tag

Trigger:

Level, Edge-triggered alarm, Edge-triggered event

Accept:

Manual or Automatic

Siren:

Yes or No for an audible alarm from the Touchscreen Gateway unit

Page Name or Number	Label	Description	Default	Custom	Conversion Scale Factor	Remarks
PID1						
	P					
	I					
	D					
OAR1/SPM1						
	Ctl Lo Span %	Example converting to Engr units	Span % 0.0-100.0	PSI 0-150	1.5	% to PSI
	Ctl Hi Span %	Example converting to Engr units	Span % 0.0-100.0	PSI 0-150	1.5	% to PSI
	Ctl Lo Span %		Span % 0.0-100.0			
	Ctl Hi Span %		Span % 0.0-100.0			
PID2						
	GPA1 Span %					
	P					
	I					
	D					
OAR2/SPM2						
	Ctl Lo Span %		Span % 0.0-100.0			
	Ctl Hi Span %		Span % 0.0-100.0			

Page Name or Number	Label	Description	Default	Custom	Conversion Scale Factor	Remarks
RTD Sensors						
	RTD1 Bias Cnts	Calibration Adjust	0			
	RTD2 Bias Cnts	Calibration Adjust	0			
Aux Sensors						
	GPA1 Bias %	Calibration Adjust	0			
	GPA2 Bias %	Calibration Adjust	0			
General Purpose Digital Inputs						
	GPDI1		Low Water			
	GPDI2		High Limit			
	GPDI3		Status			
	GPDI4					
	Invert Mask		all inputs - No inversion			

Page Name or Number	Label	Description	Default	Custom	Conversion Scale Factor	Remarks
Relays						
	Relay1		GPDI1 Available Choices: 1) GPDI1 2) GPDI1 & GPDI4 3) GPDI1 or GPDI4 4) BMS			
	Relay2		GPDI2 Available Choices: 1) GPDI2 2) GPDI2 & GPDI4 3) GPDI2 or GPDI4 4) BMS			
	Relay3		GPDI3 Available Choices: 1) GPD31 2) GPD31 & GPDI4 3) GPD31 or GPDI4 4) BMS			
Voltage Driver						
	Src Select	Defines signal source for voltage driver	None Available Choices: 1) RTD1 32-240 0-10V 2) RTD2 32-240 0-10V 3) GPA1 0-100% 0-10V 4) GPA2 0-100% 0-10V 5) PID1 0-100% 0-10V 6) PID1 0-100% 2-10V 7) PID2 0-100% 0-10V 8) PID2 0-100% 2-10V 9) BMD 0-100% 0-10V			

