

Monday, June 21, 2010 3:29:01 PM

Taught_CCBB_001

Color Sensing- Taught HMI Report

Color Sensing-Taught

TAG REPORT

External Tags

Tag Name	Data Type	Address	Controller	Description
SENSOR_1_ACTIVATE	Boolean	B3:1/0	PLC-1	-
SENSOR_2_ACTIVATE	Boolean	B3:1/1	PLC-1	-
NODE_CHANGE_ACTIVATE	Boolean	B3:0/0	PLC-1	-
NODE_CHANGE_VALUE	16 bit Integer	N7:4	PLC-1	-
NODE_CHANGE_ACCEPTED	Boolean	B3:11/0	PLC-1	-
NODE_CHANGE_FAILED	Boolean	B3:11/1	PLC-1	-
TRANSFER_RATE_CHANGE_ACTIVATE	Boolean	B3:0/1	PLC-1	-
TRANSFER_RATE_VALUE	16 bit Integer	N7:5	PLC-1	-
TRANSFER_RATE_CHANGE_ACCEPTED	Boolean	B3:11/2	PLC-1	-
TRANSFER_RATE_CHANGE_FAILED	Boolean	B3:11/3	PLC-1	-
DEFAULT_SETTINGS_ACTIVATE	Boolean	B3:0/2	PLC-1	-
DEFAULT_SETTINGS_ACCEPTED	Boolean	B3:11/4	PLC-1	-
DEFAULT_SETTINGS_FAILED	Boolean	B3:11/5	PLC-1	-
SOFTWARE_v_REQUEST	Boolean	B3:0/3	PLC-1	-
SOFTWARE_v_MAJOR	16 bit Integer	N7:8	PLC-1	-
SOFTWARE_v_MINOR	16 bit Integer	N7:7	PLC-1	-
KEYPAD_LOCK_ACTIVATE	Boolean	B3:0/9	PLC-1	-
KEYPAD_LOCK_ACCEPTED	Boolean	B3:5/10	PLC-1	-
KEYPAD_LOCK_FAILED	Boolean	B3:5/11	PLC-1	-
KEYPAD_LOCK_UNLOCK	16 bit Integer	N7:80	PLC-1	-
START_SCAN	Boolean	B3:0/4	PLC-1	-
START_SCAN_ACCEPTED	Boolean	B3:5/12	PLC-1	-
START_SCAN_FAILED	Boolean	B3:5/13	PLC-1	-
STOP_SCAN_ACCEPTED	Boolean	B3:5/14	PLC-1	-
STOP_SCAN_FAILED	Boolean	B3:5/15	PLC-1	-
SCAN_TIME	16 bit Integer	N7:12	PLC-1	-
GET_SCANNED_VALUE	Boolean	B3:0/5	PLC-1	-
SCAN_VALUE_TO_CH1	Boolean	B3:5/0	PLC-1	-
SCAN_VALUE_TO_CH2	Boolean	B3:5/1	PLC-1	-
SCAN_VALUE_TO_CH3	Boolean	B3:5/2	PLC-1	-
SCAN_VALUE_TO_CH4	Boolean	B3:5/3	PLC-1	-
SCAN_VALUE_TO_ch5	Boolean	B3:5/4	PLC-1	-

COLOR_MATRIX_TRANSFER	Boolean	B3:0/6	PLC-1	-
STORE_ALL_SETTINGS	Boolean	B3:0/7	PLC-1	-
PARAMETER_BACKUP_RESTORE	Boolean	B3:0/8	PLC-1	-
S1_CH1_ASSIGNED	Boolean	B3:6/0	PLC-1	-
S1_CH1_NOT_ASSIGNED	Boolean	B3:6/1	PLC-1	-
S1_CH2_ASSIGNED	Boolean	B3:6/2	PLC-1	-
S1_CH2_NOT_ASSIGNED	Boolean	B3:6/3	PLC-1	-
S1_CH3_ASSIGNED	Boolean	B3:6/4	PLC-1	-
S1_CH3_NOT_ASSIGNED	Boolean	B3:6/5	PLC-1	-
S1_CH4_ASSIGNED	Boolean	B3:6/6	PLC-1	-
S1_CH4_NOT_ASSIGNED	Boolean	B3:6/7	PLC-1	-
S1_CH5_ASSIGNED	Boolean	B3:6/8	PLC-1	-
S1_CH5_NOT_ASSIGNED	Boolean	B3:6/9	PLC-1	-
S1_ALL_CHANNELS_ASSIGNED	Boolean	B3:6/10	PLC-1	-
S2_CH1_ASSIGNED	Boolean	B3:6/11	PLC-1	-
S2_CH1_NOT_ASSIGNED	Boolean	B3:6/12	PLC-1	-
S2_CH2_ASSIGNED	Boolean	B3:6/13	PLC-1	-
S2_CH2_NOT_ASSIGNED	Boolean	B3:6/14	PLC-1	-
S2_CH3_ASSIGNED	Boolean	B3:6/15	PLC-1	-
S2_CH3_NOT_ASSIGNED	Boolean	B3:7/0	PLC-1	-
S2_CH4_ASSIGNED	Boolean	B3:7/1	PLC-1	-
S2_CH4_NOT_ASSIGNED	Boolean	B3:7/2	PLC-1	-
S2_CH5_ASSIGNED	Boolean	B3:7/3	PLC-1	-
S2_CH5_NOT_ASSIGNED	Boolean	B3:7/4	PLC-1	-
S2_ALL_CHANNELS_ASSIGNED	Boolean	B3:7/5	PLC-1	-
Run_Config_Mode	Boolean	b3:3/15	PLC-1	-
Clear_Buffer	Boolean	b3:8/0	PLC-1	-

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	-	-
Sensor 1	1	-	-
Sensor Network	33	-	-
Sensor Settings	34	-	-

Screen Shots

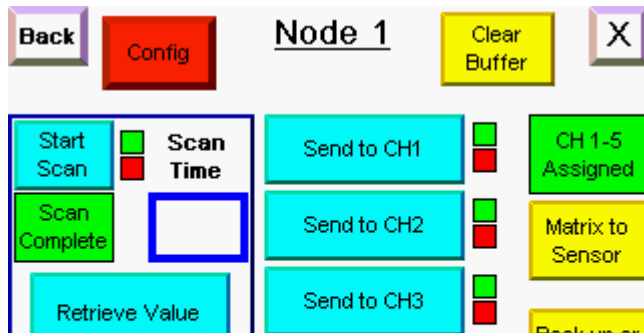
Diagnostics

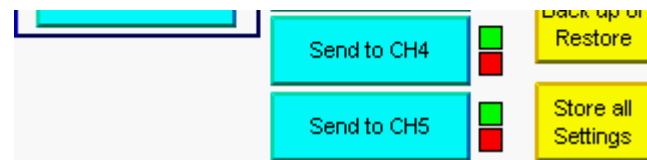


Alarm Banner

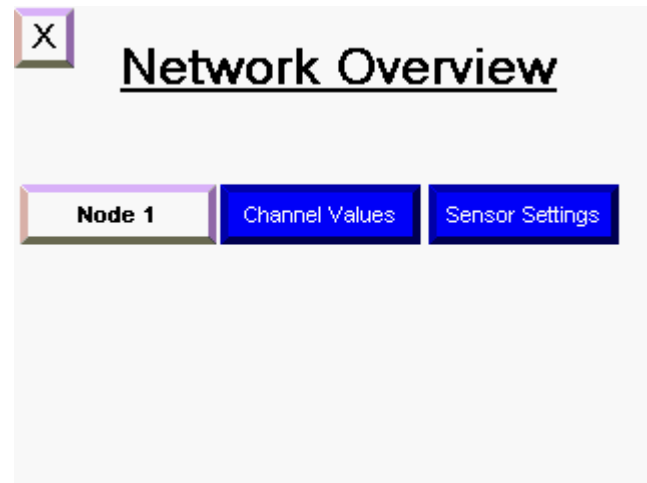


Sensor 1

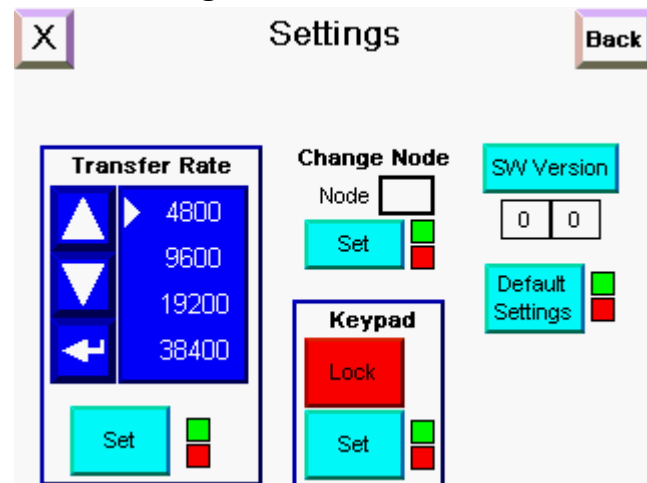




Sensor Network



Sensor Settings



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	-	(186,25)	(38,22)	True	False	F1

Clear	-	-	(231,25)	(38,22)	True	False	F2
Close	-	-	(277,25)	(38,22)	True	False	F3

Screen: Sensor 1 Screen Color: #F8F8F8							
Object Name	Tag		Position	Size	Touch	Accept Focus	Function Key
Border_11	-	-	(0,54)	(123,124)	N/A	N/A	N/A
Text_4	-	-	(119,2)	(87,24)	N/A	N/A	N/A
DefaultName_6	-	-	(290,0)	(30,30)	True	False	-
DefaultName_7	-	-	(0,0)	(40,30)	True	False	-
PushButton_39	Indicator Tag	START_SCAN_ACCEPTED	(3,57)	(50,35)	True	False	-
	Write Tag	START_SCAN					
Rectangle_31	Visibility Tag	START_SCAN_ACCEPTED	(56,62)	(12,12)	N/A	N/A	N/A
Rectangle_32	Visibility Tag	START_SCAN_FAILED	(56,75)	(12,12)	N/A	N/A	N/A
Text_95	Visibility Tag	STOP_SCAN_ACCEPTED	(3,93)	(50,35)	N/A	N/A	N/A
DataEntry_117	Indicator Tag	SCAN_TIME	(70,93)	(50,35)	True	False	-
	Write Tag	SCAN_TIME					
Text_96	-	-	(71,60)	(48,30)	N/A	N/A	N/A
PushButton_40	Visibility Tag	STOP_SCAN_ACCEPTED	(11,133)	(100,40)	True	False	-
	Indicator Tag	GET_SCANNED_VALUE					
	Write Tag	GET_SCANNED_VALUE					
PushButton_46	Visibility Tag	S1_ALL_CHANNELS_ASSIGNED	(260,97)	(60,40)	True	False	-
	Indicator Tag	COLOR_MATRIX_TRANSFER					
	Write Tag	COLOR_MATRIX_TRANSFER					
PushButton_47	Indicator Tag	STORE_ALL_SETTINGS	(260,200)	(60,40)	True	False	-
	Write Tag	STORE_ALL_SETTINGS					
PushButton_50	Indicator Tag	STORE_ALL_SETTINGS	(260,151)	(60,40)	True	False	-
	Write Tag	STORE_ALL_SETTINGS					
PushButton_56	Write Tag	SCAN_VALUE_TO_CH1	(128,54)	(100,35)	True	False	-
PushButton_57	Indicator Tag	SCAN_VALUE_TO_CH2	(128,92)	(100,35)	True	False	-
	Write Tag	SCAN_VALUE_TO_CH2					
PushButton_58	Indicator Tag	SCAN_VALUE_TO_CH3	(128,130)	(100,35)	True	False	-
	Write Tag	SCAN_VALUE_TO_CH3					
PushButton_59	Indicator Tag	SCAN_VALUE_TO_CH4	(128,167)	(100,35)	True	False	-
	Write Tag	SCAN_VALUE_TO_CH4					
PushButton_60	Indicator Tag	SCAN_VALUE_TO_ch5	(128,205)	(100,35)	True	False	-
	Write Tag	SCAN_VALUE_TO_ch5					
Rectangle_33	Visibility Tag	S1_CH1_ASSIGNED	(232,58)	(12,12)	N/A	N/A	N/A
Rectangle_34	Visibility Tag	S1_CH1_NOT_ASSIGNED	(232,71)	(12,12)	N/A	N/A	N/A
Rectangle_35	Visibility Tag	S1_CH2_ASSIGNED	(232,96)	(12,12)	N/A	N/A	N/A

Rectangle_36	Visibility Tag	S1_CH2_NOT_ASSIGNED	(232,109)	(12,12)	N/A	N/A	N/A
Rectangle_37	Visibility Tag	S1_CH3_ASSIGNED	(232,134)	(12,12)	N/A	N/A	N/A
Rectangle_38	Visibility Tag	S1_CH3_NOT_ASSIGNED	(232,147)	(12,12)	N/A	N/A	N/A
Rectangle_39	Visibility Tag	S1_CH4_ASSIGNED	(232,172)	(12,12)	N/A	N/A	N/A
Rectangle_40	Visibility Tag	S1_CH4_NOT_ASSIGNED	(232,185)	(12,12)	N/A	N/A	N/A
Rectangle_41	Visibility Tag	S1_CH5_ASSIGNED	(232,210)	(12,12)	N/A	N/A	N/A
Rectangle_42	Visibility Tag	S1_CH5_NOT_ASSIGNED	(232,223)	(12,12)	N/A	N/A	N/A
Text_97	Visibility Tag	S1_ALL_CHANNELS_ASSIGNED	(260,54)	(60,40)	N/A	N/A	N/A
PushButton_71	Indicator Tag	Clear_Buffer	(216,3)	(57,37)	True	False	-
	Write Tag	Clear_Buffer					
PushButton_73	Indicator Tag	Run_Config_Mode	(47,5)	(57,37)	True	False	-
	Write Tag	Run_Config_Mode					

Screen: Sensor Network Screen Color: #F8F8F8							
Object Name	Tag		Position	Size	Touch	Accept Focus	Function Key
PushButton_3	Indicator Tag	SENSOR_1_ACTIVATE	(3,89)	(98,30)	True	False	-
	Write Tag	SENSOR_1_ACTIVATE					
DefaultName_1	Visibility Tag	SENSOR_1_ACTIVATE	(207,89)	(95,30)	True	False	-
Text_13	-	-	(44,12)	(237,38)	N/A	N/A	N/A
DefaultName_12	-	-	(103,89)	(100,30)	True	False	-
DefaultName_17	-	-	(0,1)	(30,30)	True	False	-

Screen: Sensor Settings Screen Color: #F8F8F8							
Object Name	Tag		Position	Size	Touch	Accept Focus	Function Key
Border_8	-	-	(139,146)	(76,94)	N/A	N/A	N/A
Border_10	-	-	(13,69)	(111,170)	N/A	N/A	N/A
DataEntry_40	Indicator Tag	NODE_CHANGE_VALUE	(182,84)	(28,20)	True	False	-
	Write Tag	NODE_CHANGE_VALUE					
Text_48	-	-	(140,67)	(80,17)	N/A	N/A	N/A
PushButton_27	Indicator Tag	NODE_CHANGE_ACTIVATE	(145,106)	(50,25)	True	False	-
	Write Tag	NODE_CHANGE_ACTIVATE					
Text_49	-	-	(149,85)	(33,18)	N/A	N/A	N/A
Text_50	-	-	(29,71)	(80,16)	N/A	N/A	N/A
PushButton_28	Indicator Tag	TRANSFER_RATE_CHANGE_ACTIVATE	(28,199)	(50,35)	True	False	-
	Write Tag	TRANSFER_RATE_CHANGE_ACTIVATE					
Rectangle_21	Visibility Tag	NODE_CHANGE_ACCEPTED	(198,106)	(12,12)	N/A	N/A	N/A
Rectangle_22	Visibility Tag	NODE_CHANGE_FAILED	(198,119)	(12,12)	N/A	N/A	N/A
Rectangle_23	Visibility Tag	TRANSFER_RATE_CHANGE_ACCEPTED	(86,205)	(12,12)	N/A	N/A	N/A
Rectangle_24	Visibility Tag	TRANSFER_RATE_CHANGE_FAILED	(86,218)	(12,12)	N/A	N/A	N/A

PushButton_29	Write Tag	SOFTWARE_v_REQUEST	(234,68)	(68,25)	True	False	-
NumericDisplay_10	Read Tag	SOFTWARE_v_MAJOR	(243,96)	(25,20)	N/A	N/A	N/A
NumericDisplay_11	Read Tag	SOFTWARE_V_MINOR	(268,96)	(25,20)	N/A	N/A	N/A
Rectangle_25	Visibility Tag	DEFAULT_SETTINGS_ACCEPTED	(288,132)	(12,12)	N/A	N/A	N/A
Rectangle_26	Visibility Tag	DEFAULT_SETTINGS_FAILED	(288,145)	(12,12)	N/A	N/A	N/A
PushButton_33	Indicator Tag	KEYPAD_LOCK_UNLOCK	(145,165)	(50,35)	True	False	-
	Write Tag	KEYPAD_LOCK_UNLOCK					
Rectangle_29	Visibility Tag	KEYPAD_LOCK_ACCEPTED	(198,206)	(12,12)	N/A	N/A	N/A
Rectangle_30	Visibility Tag	KEYPAD_LOCK_FAILED	(198,219)	(12,12)	N/A	N/A	N/A
Selector_3	Indicator Tag	TRANSFER_RATE_VALUE	(52,89)	(65,99)	True	True	-
	Write Tag	TRANSFER_RATE_VALUE					
Key_7	-	-	(18,89)	(33,33)	True	False	-
Key_8	-	-	(18,155)	(33,33)	True	False	-
Key_9	-	-	(18,122)	(33,33)	True	False	-
Text_51	-	-	(158,148)	(44,17)	N/A	N/A	N/A
Text_52	-	-	(124,2)	(73,24)	N/A	N/A	N/A
DefaultName_10	-	-	(0,1)	(30,30)	True	False	-
DefaultName_11	-	-	(280,1)	(40,30)	True	False	-
PushButton_35	Write Tag	KEYPAD_LOCK_ACTIVATE	(145,201)	(50,35)	True	False	-
PushButton_36	Indicator Tag	DEFAULT_SETTINGS_ACTIVATE	(235,128)	(50,35)	True	False	-
	Write Tag	DEFAULT_SETTINGS_ACTIVATE					

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	192.168.1.2	-	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

USB

IP address: 192.168.1.81

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

No Alarms

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