

Monday, June 21, 2010 3:21:19 PM

## Package\_Measurement\_CCBB

Package Measurement HMI Report

Package Measurement

## TAG REPORT

External Tags

Tag Name	Data Type	Address	Controller	Description
CLEAR FIFO	Boolean	B3:0/13	PLC-1	-
Height Offset	16 bit Integer	N7:0	PLC-1	-
Width Offset	16 bit Integer	N7:1	PLC-1	-
Length Offset	16 bit Integer	N7:2	PLC-1	-
Auto Manual Select	Boolean	B3:0/9	PLC-1	-
Height Array Selected	Boolean	B3:0/10	PLC-1	-
Width Array Selected	Boolean	B3:0/11	PLC-1	-
Length Array Selected	Boolean	B3:0/12	PLC-1	-
Beam Spacing	Boolean	B3:2/15	PLC-1	-
Command	16 bit Integer	N13:3	PLC-1	-
Disable_Cmd_Updates	Boolean	B3:0/2	PLC-1	-
Response	16 bit Integer	N12:3	PLC-1	-
ZFIRSTBEAM	16 bit Integer	N16:23	PLC-1	-
ZLASTBEAM	16 bit Integer	N16:24	PLC-1	-
ZNUMBEAMSBROKE	16 bit Integer	N16:25	PLC-1	-
ZAARRAYSIZE	16 bit Integer	N16:26	PLC-1	-
Rsp_Not_Defaults	Boolean	B3:1/0	PLC-1	-
Rsp_Not_Beam_Status	Boolean	B3:1/1	PLC-1	-
Set_Demo_Defaults	Boolean	B3:0/3	PLC-1	-
Rqst_Beam_Status	Boolean	B3:0/6	PLC-1	-
Reset_RS485_Comms	Boolean	B3:0/1	PLC-1	-
Xlastbeam	16 bit Integer	N16:4	PLC-1	-
XFIRSTBEAM	16 bit Integer	N16:3	PLC-1	-
XNUMBEAMSBROKE	16 bit Integer	N16:5	PLC-1	-
XARRAYSIZE	16 bit Integer	N16:6	PLC-1	-
YLASTBEAM	16 bit Integer	N16:14	PLC-1	-
YFIRSTBEAM	16 bit Integer	N16:13	PLC-1	-
YARRAYSIZE	16 bit Integer	N16:16	PLC-1	-
YNUMBEAMSBROKE	16 bit Integer	N16:15	PLC-1	-
Height	16 bit Integer	N16:30	PLC-1	-
Width	16 bit Integer	N16:31	PLC-1	-
Length	16 bit Integer	N16:32	PLC-1	-

box present	Boolean	b3:0/14	PLC-1	-
Auto_Manual	Boolean	b3:1/15	PLC-1	-
Infeed_Run	Boolean	O0:0/0	PLC-1	-
Infeed_Blocked	Boolean	I1:0/2	PLC-1	-
Infeed_Button	Boolean	B3:1/14	PLC-1	-
Sizing_Run	Boolean	O0:0/1	PLC-1	-
Sizing_Blocked	Boolean	I1:0/0	PLC-1	-
Sizing_Button	Boolean	B3:1/13	PLC-1	-
FIFO_H_1	16 bit Integer	N16:39	PLC-1	-
FIFO_H_2	16 bit Integer	N16:38	PLC-1	-
FIFO_H_3	16 bit Integer	N16:37	PLC-1	-
FIFO_H_4	16 bit Integer	N16:36	PLC-1	-
FIFO_H_5	16 bit Integer	N16:35	PLC-1	-
FIFO_w_1	16 bit Integer	N16:49	PLC-1	-
FIFO_W_2	16 bit Integer	N16:48	PLC-1	-
FIFO_W_3	16 bit Integer	N16:47	PLC-1	-
FIFO_W_4	16 bit Integer	N16:46	PLC-1	-
FIFO_W_5	16 bit Integer	N16:45	PLC-1	-
FIFO_L_1	16 bit Integer	N16:59	PLC-1	-
FIFO_L_2	16 bit Integer	N16:58	PLC-1	-
FIFO_L_3	16 bit Integer	N16:57	PLC-1	-
FIFO_L_4	16 bit Integer	N16:56	PLC-1	-
FIFO_L_5	16 bit Integer	N16:55	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	-	-
Main Menu	2	-	-
Beam Status	3	-	-
CONVEYOR CONTROL	4	CONVEYOR CONTROL	-
Screen_1	5	-	-
Screen_2	6	-	-
ARRAY SETUP	7	-	-

### Screen Shots

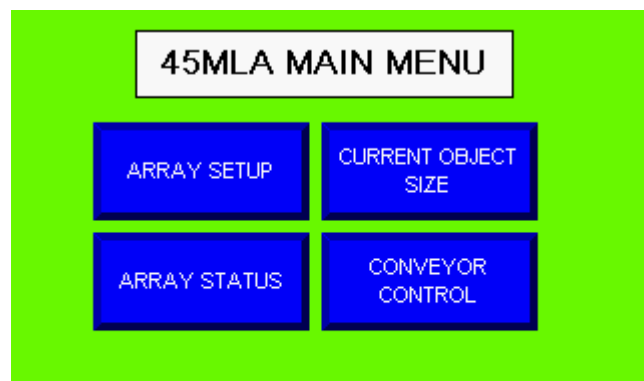
#### Diagnostics



#### Alarm Banner



#### Main Menu



Goto Config

Reset RS485 Comms

Beam Status

ARRAY DATA

RETURN

	HEIGHT	WIDTH	LENGTH
FIRST BEAM BROKEN	0	0	0
LAST BEAM BROKEN	0	0	0
# BEAMS BROKEN	0	0	0
# BEAMS IN ARRAY	0	0	0

ADDRESS 1

ADDRESS 0

ADDRESS 2

CONVEYOR CONTROL

CONVEYOR CONTROL

RETURN

CONVEYOR MANUAL

INFEED CLEAR

ARRAY CLEAR

CURRENT SIZES DISPLAYED IN RED

RUN INFEED

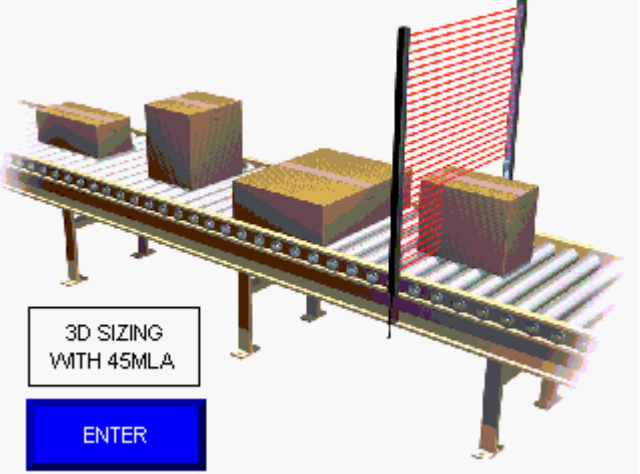
ARRAY RUN

HEIGHT	0	0	0	0	0
WIDTH	0	0	0	0	0
LENGTH	0	0	0	0	0

FIFO

CLEAR FIFO

Screen\_1

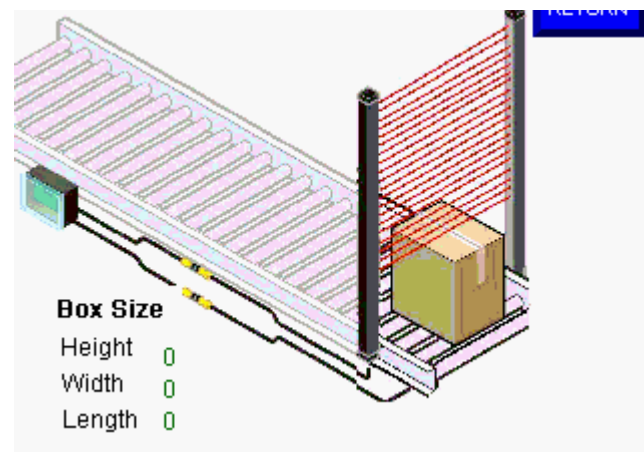


3D SIZING WITH 45MLA

ENTER

Screen\_2

RETURN

**ARRAY SETUP**

RS485 COMS IN MANUAL	SELECT ARRAYS AND ENTER OFFSETS	RETURN
ARRAY	SELECT	OFFSET
HEIGHT	DISABLED	
WIDTH	DISABLED	
LENGTH	DISABLED	
BEAM SPACING	10mm	

## 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: Main Menu    Screen Color: #68F800							
Object Name	Tag		Position	Size	Touch	Accept Focus	Function Key
DefaultName_7	-	-	(8,187)	(90,46)	True	False	-

DefaultName_11	-	-	(41,111)	(108,49)	True	False	-
DefaultName_14	-	-	(155,111)	(108,49)	True	False	-
Text_70	-	-	(62,10)	(189,34)	N/A	N/A	N/A
DefaultName_16	-	-	(155,56)	(108,49)	True	False	-
PushButton_8	Indicator Tag	Reset_RS485_Comms	(116,187)	(90,46)	True	False	-
	Write Tag	Reset_RS485_Comms					
DefaultName_21	-	-	(41,56)	(108,49)	True	False	-

Screen: Beam Status    Screen Color: #F8F8F8							
Object Name	Tag		Position	Size	Touch	Accept Focus	Function Key
Text_106	-	-	(240,181)	(70,17)	N/A	N/A	N/A
Text_101	-	-	(11,105)	(130,17)	N/A	N/A	N/A
Rectangle_48	-	-	(140,75)	(150,100)	N/A	N/A	N/A
DefaultName_19	-	-	(255,3)	(61,30)	True	False	-
NumericDisplay_76	Read Tag	XFIRSTBEAM	(147,77)	(37,22)	N/A	N/A	N/A
Text_96	-	-	(180,50)	(70,17)	N/A	N/A	N/A
Text_97	-	-	(230,50)	(70,17)	N/A	N/A	N/A
Text_98	-	-	(130,50)	(70,17)	N/A	N/A	N/A
Line_15	-	-	(140,100)	(151,10)	N/A	N/A	N/A
Line_16	-	-	(140,125)	(150,10)	N/A	N/A	N/A
Line_18	-	-	(140,150)	(150,10)	N/A	N/A	N/A
Line_19	-	-	(190,75)	(8,100)	N/A	N/A	N/A
Line_20	-	-	(141,78)	(13,81)	N/A	N/A	N/A
NumericDisplay_79	Read Tag	Xlastbeam	(148,102)	(37,22)	N/A	N/A	N/A
NumericDisplay_80	Read Tag	XARRAYSIZE	(148,151)	(37,22)	N/A	N/A	N/A
NumericDisplay_81	Read Tag	XNUMBEAMSBROKE	(148,127)	(37,22)	N/A	N/A	N/A
NumericDisplay_82	Read Tag	ZNUMBEAMSBROKE	(246,127)	(37,22)	N/A	N/A	N/A
NumericDisplay_83	Read Tag	YLASTBEAM	(197,102)	(37,22)	N/A	N/A	N/A
NumericDisplay_84	Read Tag	YNUMBEAMSBROKE	(198,127)	(37,22)	N/A	N/A	N/A
NumericDisplay_86	Read Tag	YFIRSTBEAM	(196,78)	(37,22)	N/A	N/A	N/A
NumericDisplay_87	Read Tag	YARRAYSIZE	(197,151)	(37,22)	N/A	N/A	N/A
NumericDisplay_88	Read Tag	ZAARRAYSIZE	(246,151)	(37,22)	N/A	N/A	N/A
NumericDisplay_89	Read Tag	ZFIRSTBEAM	(245,78)	(37,22)	N/A	N/A	N/A
NumericDisplay_90	Read Tag	ZLASTBEAM	(246,102)	(37,22)	N/A	N/A	N/A
Text_99	-	-	(93,5)	(153,33)	N/A	N/A	N/A
Text_100	-	-	(10,80)	(130,17)	N/A	N/A	N/A
Line_23	-	-	(240,75)	(8,100)	N/A	N/A	N/A
Text_102	-	-	(0,131)	(130,17)	N/A	N/A	N/A
Text_103	-	-	(6,153)	(130,17)	N/A	N/A	N/A

Text_104	-	-	(123,181)	(70,17)	N/A	N/A	N/A
Text_105	-	-	(183,182)	(70,17)	N/A	N/A	N/A

Screen: CONVEYOR CONTROL    Screen Color: #F8F8F8							
Object Name	Tag		Position	Size	Touch	Accept Focus	Function Key
Text_115	-	-	(0,99)	(99,46)	N/A	N/A	N/A
NumericDisplay_61	Visibility Tag	Height Array Selected	(108,156)	(37,22)	N/A	N/A	N/A
	Read Tag	FIFO_H_2					
Text_94	-	-	(131,218)	(74,17)	N/A	N/A	N/A
Text_91	Visibility Tag	Width Array Selected	(1,178)	(70,17)	N/A	N/A	N/A
Text_92	Visibility Tag	Length Array Selected	(2,198)	(70,17)	N/A	N/A	N/A
Text_90	Visibility Tag	Height Array Selected	(1,160)	(70,17)	N/A	N/A	N/A
DefaultName_20	-	-	(261,5)	(51,26)	True	False	-
PushButton_9	Write Tag	Auto_Manual	(27,46)	(76,38)	True	False	-
Text_88	-	-	(98,2)	(153,33)	N/A	N/A	N/A
MultiStateIndicator_1	Read Tag	Infeed_Blocked	(110,40)	(75,50)	N/A	N/A	N/A
MultiStateIndicator_2	Visibility Tag	Auto_Manual	(192,40)	(75,50)	N/A	N/A	N/A
	Read Tag	Sizing_Blocked					
PushButton_10	Write Tag	Infeed_Button	(110,93)	(75,38)	True	False	-
PushButton_11	Visibility Tag	Auto_Manual	(192,93)	(75,38)	True	False	-
	Write Tag	Sizing_Button					
Line_2	-	-	(68,156)	(200,10)	N/A	N/A	N/A
Line_3	-	-	(68,176)	(200,10)	N/A	N/A	N/A
Line_4	-	-	(68,196)	(200,10)	N/A	N/A	N/A
Line_5	-	-	(68,216)	(200,10)	N/A	N/A	N/A
Line_8	-	-	(229,136)	(8,81)	N/A	N/A	N/A
Line_9	-	-	(108,136)	(13,81)	N/A	N/A	N/A
Line_11	-	-	(188,136)	(16,81)	N/A	N/A	N/A
Line_12	-	-	(148,136)	(17,81)	N/A	N/A	N/A
NumericDisplay_62	Visibility Tag	Height Array Selected	(69,158)	(37,22)	N/A	N/A	N/A
	Read Tag	FIFO_H_1					
NumericDisplay_63	Visibility Tag	Length Array Selected	(71,196)	(37,22)	N/A	N/A	N/A
	Read Tag	FIFO_L_1					
NumericDisplay_64	Visibility Tag	Height Array Selected	(150,156)	(37,22)	N/A	N/A	N/A
	Read Tag	FIFO_H_3					
NumericDisplay_65	Visibility Tag	Height Array Selected	(229,158)	(37,22)	N/A	N/A	N/A
	Read Tag	FIFO_H_5					
NumericDisplay_66	Visibility Tag	Height Array Selected	(189,158)	(37,22)	N/A	N/A	N/A
	Read Tag	FIFO_H_4					

NumericDisplay_67	Visibility Tag	Length Array Selected	(230,196)	(37,22)	N/A	N/A	N/A
	Read Tag	FIFO_L_5					
NumericDisplay_68	Visibility Tag	Width Array Selected	(111,176)	(37,22)	N/A	N/A	N/A
	Read Tag	FIFO_W_2					
NumericDisplay_69	Visibility Tag	Width Array Selected	(150,176)	(37,22)	N/A	N/A	N/A
	Read Tag	FIFO_W_3					
NumericDisplay_70	Visibility Tag	Width Array Selected	(71,176)	(37,22)	N/A	N/A	N/A
	Read Tag	FIFO_w_1					
NumericDisplay_71	Visibility Tag	Width Array Selected	(190,176)	(37,22)	N/A	N/A	N/A
	Read Tag	FIFO_W_4					
NumericDisplay_72	Visibility Tag	Width Array Selected	(230,178)	(37,22)	N/A	N/A	N/A
	Read Tag	FIFO_W_5					
NumericDisplay_73	Visibility Tag	Length Array Selected	(150,196)	(37,22)	N/A	N/A	N/A
	Read Tag	FIFO_L_3					
NumericDisplay_74	Visibility Tag	Length Array Selected	(111,196)	(37,22)	N/A	N/A	N/A
	Read Tag	FIFO_L_2					
NumericDisplay_75	Visibility Tag	Length Array Selected	(190,196)	(37,22)	N/A	N/A	N/A
	Read Tag	FIFO_L_4					
PushButton_18	Write Tag	CLEAR FIFO	(270,202)	(47,34)	True	False	-
Rectangle_47	-	-	(68,136)	(200,100)	N/A	N/A	N/A

Screen: Screen_1    Screen Color: #F8F8F8							
Object Name	Tag		Position	Size	Touch	Accept Focus	Function Key
Image_3	-	-	(0,0)	(320,240)	N/A	N/A	N/A
DefaultName_17	-	-	(14,201)	(90,36)	True	False	-
Text_85	-	-	(15,155)	(86,40)	N/A	N/A	N/A

Screen: Screen_2    Screen Color: #F8F8F8							
Object Name	Tag		Position	Size	Touch	Accept Focus	Function Key
Image_6	-	-	(0,16)	(258,222)	N/A	N/A	N/A
Image_8	Visibility Tag	Sizing_Blocked	(171,14)	(115,199)	N/A	N/A	N/A
Text_81	-	-	(4,192)	(72,24)	N/A	N/A	N/A
Text_82	-	-	(10,210)	(67,24)	N/A	N/A	N/A
Text_83	-	-	(0,174)	(83,24)	N/A	N/A	N/A
NumericDisplay_58	Read Tag	Height	(52,176)	(51,30)	N/A	N/A	N/A
NumericDisplay_59	Read Tag	Width	(52,192)	(51,30)	N/A	N/A	N/A
NumericDisplay_60	Read Tag	Length	(52,207)	(51,31)	N/A	N/A	N/A
Text_84	-	-	(12,155)	(72,24)	N/A	N/A	N/A
DefaultName_18	-	-	(259,1)	(57,30)	True	False	-



Screen: ARRAY SETUP    Screen Color: #00D8F8							
Object Name	Tag		Position	Size	Touch	Accept Focus	Function Key
Text_107	-	-	(16,93)	(89,24)	N/A	N/A	N/A
Text_108	-	-	(17,128)	(89,24)	N/A	N/A	N/A
Text_109	-	-	(17,165)	(89,24)	N/A	N/A	N/A
Text_110	-	-	(209,61)	(69,24)	N/A	N/A	N/A
Text_111	-	-	(120,60)	(70,25)	N/A	N/A	N/A
PushButton_13	Write Tag	Height Array Selected	(120,93)	(70,24)	True	False	-
PushButton_14	Write Tag	Width Array Selected	(120,128)	(70,24)	True	False	-
PushButton_15	Write Tag	Length Array Selected	(119,166)	(70,24)	True	False	-
DataEntry_7	Indicator Tag	Height Offset	(209,93)	(69,24)	True	False	-
	Write Tag	Height Offset					
DataEntry_8	Indicator Tag	Width Offset	(209,128)	(69,24)	True	False	-
	Write Tag	Width Offset					
DataEntry_9	Indicator Tag	Length Offset	(209,165)	(69,24)	True	False	-
	Write Tag	Length Offset					
DefaultName_22	-	-	(261,5)	(51,26)	True	False	-
Text_112	-	-	(116,6)	(130,33)	N/A	N/A	N/A
Text_113	-	-	(17,59)	(89,24)	N/A	N/A	N/A
PushButton_16	Write Tag	Beam Spacing	(120,203)	(70,24)	True	False	-
Text_114	-	-	(19,202)	(89,24)	N/A	N/A	N/A
PushButton_17	Write Tag	Auto Manual Select	(15,10)	(88,37)	True	False	-

## 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	192.168.1.101	-	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**

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 &amp; User Name Type: Alphanumeric Keypad

Design Environment Secured: False

**Security Rights**

User	Password Modifiable	Rights
		DESIGN
All Users*	False	False