

Tuesday, June 15, 2010 10:32:52 AM

Speed_Control_C600_Ethernet_EN_C0_07

Speed BB: HMI Report w/Screens

Simple Speed HMI

TAG REPORT

External Tags

Tag Name	Data Type	Address	Controller	Description
STS_FAULT_CODE	16 bit Integer	B245:9	PLC-1	Fault Code
STS_REF_SPEED	16 bit Integer	B245:10	PLC-1	Commanded Speed
STS_SPEED_FDBK	16 bit Integer	B245:11	PLC-1	Speed Feedback
STS_OUTPT_CURRENT	16 bit Integer	B245:12	PLC-1	Output current
STS_OUTPT_VOLTAG	16 bit Integer	B245:13	PLC-1	DC Bus Voltage
STS_DCBUS_VOLTAG	16 bit Integer	B245:14	PLC-1	Output Voltage
STS_DRVSTS_READY	Boolean	B245/128	PLC-1	Ready
STS_DRVSTS_ACTIV	Boolean	B245/129	PLC-1	Active
STS_DRVSTS_CMDFW	Boolean	B245/130	PLC-1	Commanded Forward
STS_DRVSTS_ROTDIR	Boolean	B245/131	PLC-1	Rotating Forward
STS_DRVSTS_ACCEL	Boolean	B245/132	PLC-1	Acceleration
STS_DRVSTS_DECEL	Boolean	B245/133	PLC-1	Deceleration
STS_DRVSTS_ALARM	Boolean	B245/134	PLC-1	Alarm
STS_DRVSTS_FAULT	Boolean	B245/135	PLC-1	Faulted
STS_DRVSTS_ATREF	Boolean	B245/136	PLC-1	At Reference
STS_DRVSTS_REFCC	Boolean	B245/137	PLC-1	Reference Controlled by Comms
STS_DRVSTS_CMDCC	Boolean	B245/138	PLC-1	Operation Cntrl by Comms
STS_DRVSTS_PARLK	Boolean	B245/139	PLC-1	Paramreters have been locked
STS_DRVSTS_INP1	Boolean	B245/140	PLC-1	Digital Input 1 Status
STS_DRVSTS_INP2	Boolean	B245/141	PLC-1	Digital Input 2 Status
STS_DRVSTS_INP3	Boolean	B245/142	PLC-1	Digital Input 3 Status
STS_DRVSTS_INP4	Boolean	B245/143	PLC-1	Digital Input 4 Status
CMD_OPER_SPD_REF_F	Real	F244:0	PLC-1	Speed Reference
CMD_SCRN_MODE	Boolean	B246/16	PLC-1	Screen Mode Cntrl
CMD_OPER_CMD_STOP	Boolean	B246/32	PLC-1	Operator Stop
CMD_OPER_CMD_START	Boolean	B246/33	PLC-1	Operator Start
CMD_OPER_CMD_JOG	Boolean	B246/34	PLC-1	Operator Jog
CMD_OPER_CMD_CLRf	Boolean	B246/35	PLC-1	Operator Clear Fault
CMD_OPER_CMD_FWD	Boolean	B246/36	PLC-1	Operator Forward
CMD_OPER_CMD_REV	Boolean	B246/37	PLC-1	Operator Reverse
CMD_OPER_CMD_SPDR	16 bit Integer	B246:3	PLC-1	Operator Speed Command
STS_DRV_DESCRIPTN_ST	String	ST242:0	PLC-1	Drive Desription

STS_REF_SPEED_F	Real	F244:1	PLC-1	Commanded Speed
STS_SPEED_FDBCK_F	Real	F244:2	PLC-1	Speed Feedback
STS_OUTPT_CURRENT_F	Real	F244:3	PLC-1	Output Current
STS_OUTPT_VOLTAG_F	Real	F244:4	PLC-1	Output Voltage
STS_SCRN_DRV_RESP	Boolean	B245/67	PLC-1	Lost Communication to Device
CMD_DRV_NUMBER	16 bit Integer	B246:0	PLC-1	Drive Number Data to Display
CMD_SCRN	16 bit Integer	B246:1	PLC-1	Current Screen
STS_DRV_NUMBER	16 bit Integer	B245:0	PLC-1	Drive # Data to Display
STS_SPEED_DIVISR	16 bit Integer	B245:1	PLC-1	Speed Display Divisor
STS_CURRENT_DIVISR	16 bit Integer	B245:2	PLC-1	Current Display Divisor
STS_VOLTAG_DIVISR	16 bit Integer	B245:3	PLC-1	Voltage Display Divisor
STS_SCRN	16 bit Integer	B245:4	PLC-1	Present Screen
STS_SCRN_OPER	Boolean	B245/80	PLC-1	Screen Mode Oper(=1) Prog(=0)
STS_SCRN_PROG	Boolean	B245/81	PLC-1	Screen Mode Prog(=1) Oper(=0)
STS_DRV_TYPE	16 bit Integer	B245:7	PLC-1	PF4 Class Drive Type 416386
STS_DRVSTS	16 bit Integer	B245:8	PLC-1	Logic Status 48449
STS_NODESTS	16 bit Integer	B245:6	PLC-1	-
STS_NODESTS_ENABLED	Boolean	B245/96	PLC-1	-
STS_NODESTS_RSPNDING	Boolean	B245/97	PLC-1	-
STS_NODESTS_READY	Boolean	B245/98	PLC-1	-
STS_NODESTS_RUNNING	Boolean	B245/99	PLC-1	-
STS_NODESTS_FAULTED	Boolean	B245/100	PLC-1	-
1_STS_NODE_STS	16 bit Integer	B239:1	PLC-1	-
2_STS_NODE_STS	16 bit Integer	B239:2	PLC-1	-
3_STS_NODE_STS	16 bit Integer	B239:3	PLC-1	-
4_STS_NODE_STS	16 bit Integer	B239:4	PLC-1	-
5_STS_NODE_STS	16 bit Integer	B239:5	PLC-1	-
6_STS_NODE_STS	16 bit Integer	B239:6	PLC-1	-
7_STS_NODE_STS	16 bit Integer	B239:7	PLC-1	-
8_STS_NODE_STS	16 bit Integer	B239:8	PLC-1	-
1_CMD_NODE_ENABLE	Boolean	B240/1	PLC-1	-
2_CMD_NODE_ENABLE	Boolean	B240/2	PLC-1	-
3_CMD_NODE_ENABLE	Boolean	B240/3	PLC-1	-
4_CMD_NODE_ENABLE	Boolean	B240/4	PLC-1	-
5_CMD_NODE_ENABLE	Boolean	B240/5	PLC-1	-
6_CMD_NODE_ENABLE	Boolean	B240/6	PLC-1	-
7_CMD_NODE_ENABLE	Boolean	B240/7	PLC-1	-
8_CMD_NODE_ENABLE	Boolean	B240/8	PLC-1	-
1_STS_NODE_ENABLED	Boolean	B239/16	PLC-1	-

2_STS_NODE_ENABLED	Boolean	B239/32	PLC-1	-
3_STS_NODE_ENABLED	Boolean	B239/48	PLC-1	-
4_STS_NODE_ENABLED	Boolean	B239/64	PLC-1	-
5_STS_NODE_ENABLED	Boolean	B239/80	PLC-1	-
6_STS_NODE_ENABLED	Boolean	B239/96	PLC-1	-
1_STS_NODE_MODE	Boolean	B239/21	PLC-1	-
2_STS_NODE_MODE	Boolean	B239/37	PLC-1	-
3_STS_NODE_MODE	Boolean	B239/53	PLC-1	-
4_STS_NODE_MODE	Boolean	B239/69	PLC-1	-
5_STS_NODE_MODE	Boolean	B239/85	PLC-1	-
6_STS_NODE_MODE	Boolean	B239/101	PLC-1	-
7_STS_NODE_MODE	Boolean	B239/117	PLC-1	-
8_STS_NODE_MODE	Boolean	B239/133	PLC-1	-
7_STS_NODE_ENABLED	Boolean	B239/112	PLC-1	-
8_STS_NODE_ENABLED	Boolean	B239/128	PLC-1	-
STS_SCRN_OPER_FLT	Boolean	B245/84	PLC-1	-
STS_SCRN_OPER_STOPPD	Boolean	B245/87	PLC-1	-
CMD_CURRNT_SCRN_NMBR	16 bit Integer	B240:4	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
-	RAM Size	-	Read
-	Free Storage Memory	-	Read
-	Free Application Memory	-	Read
-	Short Date	-	Read
-	Long Date	-	Read

-	Current Screen Number	CMD_CURRNT_SCRN_NMBR	Read/Write
-	Language	-	Read/Write

SCREEN REPORT

Screen List Report

Name	Number	Description	Rights
Diagnostics	1001	-	-
Alarm Banner	1002	-	-
Drive_1	1	-	-
Drive_2	2	-	-
Drive_3	3	-	-
Drive_4	4	-	-
Drive_5	5	-	-
Drive_6	6	-	-
Drive_7	7	-	-
Drive_8	8	-	-
Fault_Description	32	-	-
Network_Overview	31	-	-

Screen Shots

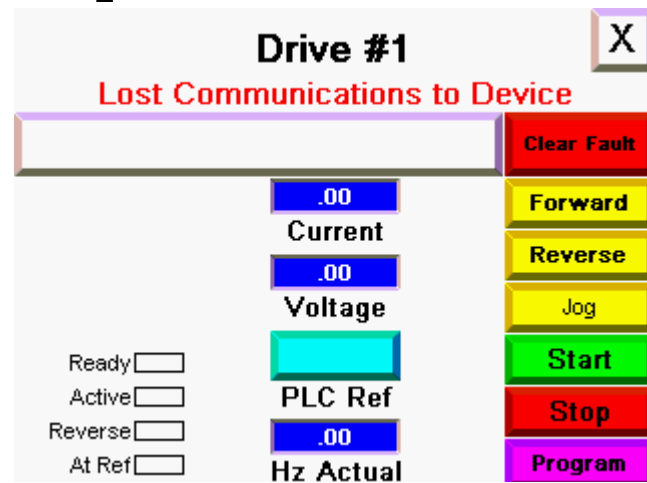
Diagnostics



Alarm Banner



Drive_1



Drive_2

Drive #2

X

Drive_3

Drive #3

X

Drive_4

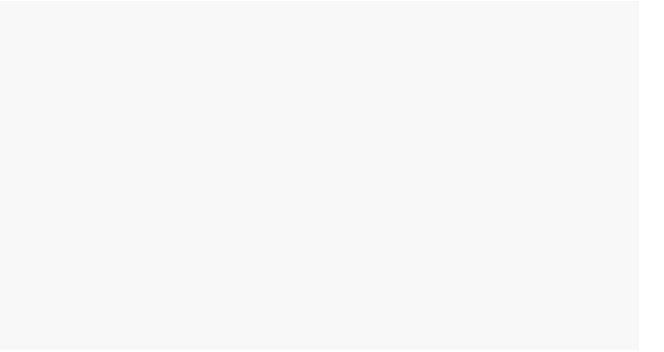
Drive #4

X

Drive_5

Drive #5

X



Drive_6

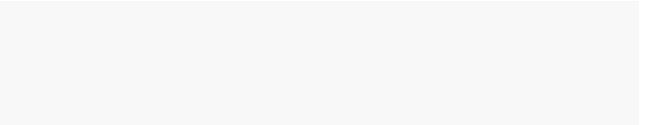


Drive_7



Drive_8





Fault_Description

Fault Type, Description & Action

X

Network_Overview

▲

▼

English

←

X

Network Overview

#1 Disabled	Drive # 1	Drive # 5	#5 Disabled
#2 Disabled	Drive # 2	Drive # 6	#6 Disabled
#3 Disabled	Drive # 3	Drive # 7	#7 Disabled
#4 Disabled	Drive # 4	Drive # 8	#8 Disabled

Screen Summary Report

Screen: Diagnostics Screen Color: #F8F800

Object Name	Tag		Position	Size	Touch	Accept Focus	Function Key
Text_1	-	-	(19,6)	(240,37)	N/A	N/A	N/A
Image_1	-	-	(3,4)	(5,5)	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	-	-	(188,25)	(38,22)	True	False	F1
Clear	-	-	(233,25)	(38,22)	True	False	F2

Close	-	-	(278,25)	(38,22)	True	False	F3
-------	---	---	----------	---------	------	-------	----

Screen: Drive_1 Screen Color: #F8F8F8							
Object Name	Tag		Position	Size	Touch	Accept Focus	Function Key
MultiStateIndicator_183	Read Tag	STS_FAULT_CODE	(4,56)	(236,25)	N/A	N/A	N/A
DefaultName_86	Visibility Tag	STS_DRVSTS_FAULT	(0,52)	(244,32)	True	False	-
NumericDisplay_47	Visibility Tag	STS_SCRN_PROG	(128,161)	(65,25)	N/A	N/A	N/A
	Read Tag	STS_REF_SPEED_F					
DataEntry_4	Visibility Tag	STS_SCRN_OPER	(128,161)	(65,25)	True	False	-
	Indicator Tag	STS_REF_SPEED_F					
	Write Tag	CMD_OPER_SPD_REF_F					
PushButton_13	Visibility Tag	STS_SCRN_OPER	(245,163)	(75,25)	True	False	-
	Write Tag	CMD_OPER_CMD_START					
PushButton_14	Write Tag	CMD_OPER_CMD_STOP	(245,189)	(75,25)	True	False	-
PushButton_15	Visibility Tag	STS_SCRN_OPER	(245,137)	(75,25)	True	False	-
	Write Tag	CMD_OPER_CMD_JOG					
PushButton_18	Visibility Tag	STS_SCRN_OPER	(245,111)	(75,25)	True	False	-
	Write Tag	CMD_OPER_CMD_REV					
Text_3	-	-	(1,170)	(58,15)	N/A	N/A	N/A
Text_4	-	-	(1,187)	(58,15)	N/A	N/A	N/A
Text_7	-	-	(1,221)	(58,15)	N/A	N/A	N/A
MultiStateIndicator_26	Read Tag	STS_DRVSTS_ATREF	(60,223)	(25,10)	N/A	N/A	N/A
MultiStateIndicator_30	Read Tag	STS_DRVSTS_ACTIV	(60,206)	(25,10)	N/A	N/A	N/A
MultiStateIndicator_33	Read Tag	STS_DRVSTS_READY	(60,172)	(25,10)	N/A	N/A	N/A
Text_11	-	-	(128,102)	(65,19)	N/A	N/A	N/A
Text_13	-	-	(127,140)	(67,19)	N/A	N/A	N/A
Text_14	-	-	(116,222)	(91,18)	N/A	N/A	N/A
NumericDisplay_1	Read Tag	STS_SPEED_FDBCK_F	(128,205)	(65,18)	N/A	N/A	N/A
NumericDisplay_2	Read Tag	STS_OUTPT_CURRENT_F	(128,85)	(65,18)	N/A	N/A	N/A
NumericDisplay_3	Read Tag	STS_OUTPT_VOLTAG_F	(128,123)	(65,18)	N/A	N/A	N/A
MultiStateIndicator_34	Read Tag	STS_DRVSTS_CMDFW	(1,204)	(58,15)	N/A	N/A	N/A
MultiStateIndicator_37	Read Tag	STS_DRVSTS_ACTIV	(60,189)	(25,10)	N/A	N/A	N/A
PushButton_20	Visibility Tag	STS_SCRN_OPER	(245,85)	(75,25)	True	False	-
	Write Tag	CMD_OPER_CMD_FWD					
MultiStateIndicator_38	Read Tag	STS_NODESTS_RSPNDING	(6,33)	(309,19)	N/A	N/A	N/A
PushButton_22	Indicator Tag	STS_SCRN_OPER	(245,215)	(75,25)	True	False	-
	Write Tag	CMD_SCRN_MODE					
DefaultName_25	Visibility Tag	STS_SCRN_PROG	(288,0)	(32,32)	True	False	-
Text_69	-	-	(39,8)	(242,26)	N/A	N/A	N/A

PushButton_157	Visibility Tag	STS_SCRN_OPER_FLT	(245,52)	(75,32)	True	False	-
	Indicator Tag	STS_DRVSTS_FAULT					
	Write Tag	CMD_OPER_CMD_CLRF					
MultiStateIndicator_196	Read Tag	STS_SCRN_OPER	(128,186)	(65,17)	N/A	N/A	N/A

Screen: Drive_2 Screen Color: #F8F8F8

Object Name	Tag		Position	Size	Touch	Accept Focus	Function Key
DefaultName_88	Visibility Tag	STS_SCRN_PROG	(288,0)	(32,32)	True	False	-
Text_142	-	-	(39,8)	(242,26)	N/A	N/A	N/A

Screen: Drive_3 Screen Color: #F8F8F8

Object Name	Tag		Position	Size	Touch	Accept Focus	Function Key
DefaultName_90	Visibility Tag	STS_SCRN_PROG	(288,0)	(32,32)	True	False	-
Text_149	-	-	(40,8)	(242,26)	N/A	N/A	N/A

Screen: Drive_4 Screen Color: #F8F8F8

Object Name	Tag		Position	Size	Touch	Accept Focus	Function Key
DefaultName_92	Visibility Tag	STS_SCRN_PROG	(288,0)	(32,32)	True	False	-
Text_156	-	-	(39,8)	(242,26)	N/A	N/A	N/A

Screen: Drive_5 Screen Color: #F8F8F8

Object Name	Tag		Position	Size	Touch	Accept Focus	Function Key
DefaultName_94	Visibility Tag	STS_SCRN_PROG	(288,0)	(32,32)	True	False	-
Text_163	-	-	(39,8)	(242,26)	N/A	N/A	N/A

Screen: Drive_6 Screen Color: #F8F8F8

Object Name	Tag		Position	Size	Touch	Accept Focus	Function Key
DefaultName_96	Visibility Tag	STS_SCRN_PROG	(288,0)	(32,32)	True	False	-
Text_170	-	-	(39,8)	(242,26)	N/A	N/A	N/A

Screen: Drive_7 Screen Color: #F8F8F8

Object Name	Tag		Position	Size	Touch	Accept Focus	Function Key
DefaultName_98	Visibility Tag	STS_SCRN_PROG	(288,0)	(32,32)	True	False	-
Text_177	-	-	(39,8)	(242,26)	N/A	N/A	N/A

Screen: Drive_8 Screen Color: #F8F8F8

Object Name	Tag		Position	Size	Touch	Accept Focus	Function Key
DefaultName_100	Visibility Tag	STS_SCRN_PROG	(288,0)	(32,32)	True	False	-
Text_184	-	-	(39,8)	(242,26)	N/A	N/A	N/A

Screen: Fault_Description Screen Color: #F8F8F8							
Object Name	Tag		Position	Size	Touch	Accept Focus	Function Key
DefaultName_85	-	-	(288,0)	(32,32)	True	False	-
Text_135	-	-	(1,7)	(282,23)	N/A	N/A	N/A
MultiStateIndicator_193	Read Tag	STS_FAULT_CODE	(9,49)	(309,190)	N/A	N/A	N/A

Screen: Network_Overview Screen Color: #F8F8F8							
Object Name	Tag		Position	Size	Touch	Accept Focus	Function Key
MultiStateIndicator_175	Read Tag	1_STS_NODE_STS	(1,64)	(77,32)	N/A	N/A	N/A
PushButton_156	Write Tag	1_CMD_NODE_ENABLE	(1,64)	(77,32)	True	False	-
MultiStateIndicator_258	Read Tag	2_STS_NODE_STS	(1,100)	(77,32)	N/A	N/A	N/A
PushButton_215	Write Tag	2_CMD_NODE_ENABLE	(1,100)	(77,32)	True	False	-
MultiStateIndicator_261	Read Tag	5_STS_NODE_STS	(242,64)	(77,32)	N/A	N/A	N/A
PushButton_218	Write Tag	5_CMD_NODE_ENABLE	(242,64)	(77,32)	True	False	-
MultiStateIndicator_264	Read Tag	8_STS_NODE_STS	(242,172)	(77,32)	N/A	N/A	N/A
MultiStateIndicator_263	Read Tag	7_STS_NODE_STS	(242,136)	(77,32)	N/A	N/A	N/A
MultiStateIndicator_262	Read Tag	6_STS_NODE_STS	(242,100)	(77,32)	N/A	N/A	N/A
MultiStateIndicator_260	Read Tag	4_STS_NODE_STS	(1,172)	(77,32)	N/A	N/A	N/A
MultiStateIndicator_259	Read Tag	3_STS_NODE_STS	(1,136)	(77,32)	N/A	N/A	N/A
PushButton_221	Write Tag	8_CMD_NODE_ENABLE	(242,172)	(77,32)	True	False	-
PushButton_220	Write Tag	7_CMD_NODE_ENABLE	(242,136)	(77,32)	True	False	-
PushButton_219	Write Tag	6_CMD_NODE_ENABLE	(242,100)	(77,32)	True	False	-
PushButton_217	Write Tag	4_CMD_NODE_ENABLE	(1,172)	(77,32)	True	False	-
PushButton_216	Write Tag	3_CMD_NODE_ENABLE	(1,136)	(77,32)	True	False	-
Text_134	-	-	(26,37)	(268,23)	N/A	N/A	N/A
DefaultName_57	Visibility Tag	1_STS_NODE_ENABLED	(79,64)	(80,32)	True	False	-
DefaultName_58	-	-	(288,0)	(32,32)	True	False	-
DefaultName_59	Visibility Tag	2_STS_NODE_ENABLED	(79,100)	(80,32)	True	False	-
DefaultName_60	Visibility Tag	3_STS_NODE_ENABLED	(79,136)	(80,32)	True	False	-
DefaultName_61	Visibility Tag	4_STS_NODE_ENABLED	(79,172)	(80,32)	True	False	-
DefaultName_62	Visibility Tag	5_STS_NODE_ENABLED	(161,64)	(80,32)	True	False	-
DefaultName_63	Visibility Tag	6_STS_NODE_ENABLED	(161,100)	(80,32)	True	False	-
DefaultName_64	Visibility Tag	7_STS_NODE_ENABLED	(161,136)	(80,32)	True	False	-
DefaultName_65	Visibility Tag	8_STS_NODE_ENABLED	(161,172)	(80,32)	True	False	-
Selector_1	Indicator Tag	\$SysCurrentLang	(66,0)	(60,32)	True	False	-
	Write Tag	\$SysCurrentLang					
Key_2	-	-	(33,0)	(32,32)	True	False	-
Key_3	-	-	(127,0)	(32,32)	True	False	-
Key_4	-	-	(0,0)	(32,32)	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	192.168.1.2	-	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

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)	Saturday, January 06, 2007	1/6/7	/	.	,	-1234	3	-123,456,789.00
Portuguese (Portugal)	Language Default	06/01/2007	-	,	.	-1234	3	-123.456.789,00
French (France)	Language Default	06/01/2007	/	,	none	-1234	3	-123456789,00
Italian (Italy)	Language Default	06/01/2007	/	,	.	-1234	3	-123.456.789,00
German (Germany)	Language Default	06/01/2007	.	,	.	-1234	3	-123.456.789,00
Spanish (Spain)	Language Default	06/01/2007	/	,	.	-1234	3	-123.456.789,00
Czech (Czech Republic)	Language Default	6/1/2007	.	,	none	-1234	3	-123456789,00
Polish (Poland)	Language Default	2007/01/06	-	,	none	-1234	3	-123456789,00

Language Name	Time
---------------	------

	Time:	Time Separator:
English (United States)	1:23:00 AM	:
Portuguese (Portugal)	1:23:00 (24 Hour)	:
French (France)	01:23:00 (24 Hour)	:
Italian (Italy)	1:23:00 (24 Hour)	.
German (Germany)	01:23:00 (24 Hour)	:
Spanish (Spain)	1:23:00 (24 Hour)	:
Czech (Czech Republic)	1:23:00 (24 Hour)	:
Polish (Poland)	01:23:00 (24 Hour)	:

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	True