

Totally Integrated Automation Portal		
--------------------------------------	--	--

HMI_1 [TP700 Comfort]

HMI_1

General

Name	HMI_1
------	-------

Totally Integrated Automation Portal

HMI_1 [TP700 Comfort]

Runtime settings

General

Start screen	Root screen	Load name information	Checked	Default template	
Default style of the project	Checked	Style of the HMI device	WinCC Dark V 1.0.1	Adapt font size to style	Checked
Screen resolution	800, 480	Color depth	32 bit	Lock task switching	Unchecked
Project ID	0	Logging language	Startup language		

Services

Sm@rtAccess or service: start Sm@rtServer	Unchecked	Operate as OPC server	Unchecked	Sm@rtAccess: SIMATIC HMI HTTP server	Unchecked
Sm@rtAccess: Web service (SOAP)	Unchecked	Sm@rtService: HTML pages	Unchecked	Name of SMTP server	
Port	25	Name of the SMTP sender		SMTP authentication	
SMTP login		Secure connection for SMTP	Unchecked		

Screens

Bit selection for appearance analysis	Off	Bit selection for text and graphic lists	Off	Display limit values as a tooltip	Checked
Show script comments	Unchecked	Scrolling mode	Scroll bar		

Keyboard

Use screen keyboard	Checked	Release button on exit	Unchecked
---------------------	---------	------------------------	-----------

Good Manufacturing Practice

Configuration conforms to GMP	Unchecked
-------------------------------	-----------

Alarms

Controller alarms

Buffer overflow	10 %	Acknowledgment group text	QGR	Reporting	Checked
Use alarm class color	Unchecked	Use help texts for system diagnostics	Checked	System event duration	2 Seconds
S7 diagnostic alarms with numbers only	Unchecked	S7 diagnostic alarms with numbers and texts	Unchecked	SIMOTION diagnostic alarms	Unchecked
Connection	HMI_Connection_1	Display classes	0-16		

User administration

Change initial password	Unchecked	Change logoff time	Checked	Enable limit for logon attempts	Checked
Invalid logon attempts	3	Logon with password	Unchecked	Group-specific rights	Unchecked
Password aging	Unchecked	Validity period	90	Warning period	7
Password generations	3	At least one special character	Unchecked	At least one number	Unchecked
Minimum password length	3	SIMATIC Logon	Unchecked	Apply user administration from	WinDomain
Server name		Port number	16389	Windows domain	
Encrypted SIMATIC Logon	Checked				

Language & font

Preset runtime language	English (United States)
-------------------------	-------------------------

English (United States)

Runtime language	Checked	Fixed font 1	Tahoma	Fixed font 2	Courier New
Default font	Tahoma, 13 Pixel	Configured font 1		Configured font 2	

OPC settings

OPC UA server port number	4870	OPC UA server URL	opc.tcp://[HostName]:4870	No OPC UA server security	Checked
No OPC UA server security	Checked	OPC UA server with 128-bit RSA cryptographic system	Checked	OPC UA server with 128-bit RSA cryptographic system without signature	Unchecked
OPC UA server with 128-bit RSA cryptographic system for signatures	Unchecked	OPC UA server with 128-bit cryptographic system for signatures and encryption	Checked		

Totally Integrated Automation Portal		
--------------------------------------	--	--

Tag settings

Replace the separators on each sub-level of the path of the PLC tag:	Checked	Compatibility mode: Set '_' between the PLC tags and the first-level element.	Unchecked	Replace the '.' character if the name of the HMI tag is created from the PLC tag name	Checked
Use '_' as the replacement character	Checked	Use ';' as the replacement character	Unchecked	Replace the characters '[' and ']' if the name of the HMI tag is created from the PLC tag name	Checked
Use '{' and '}' as replacement characters	Checked	Use '(' and ')' as replacement characters	Unchecked		

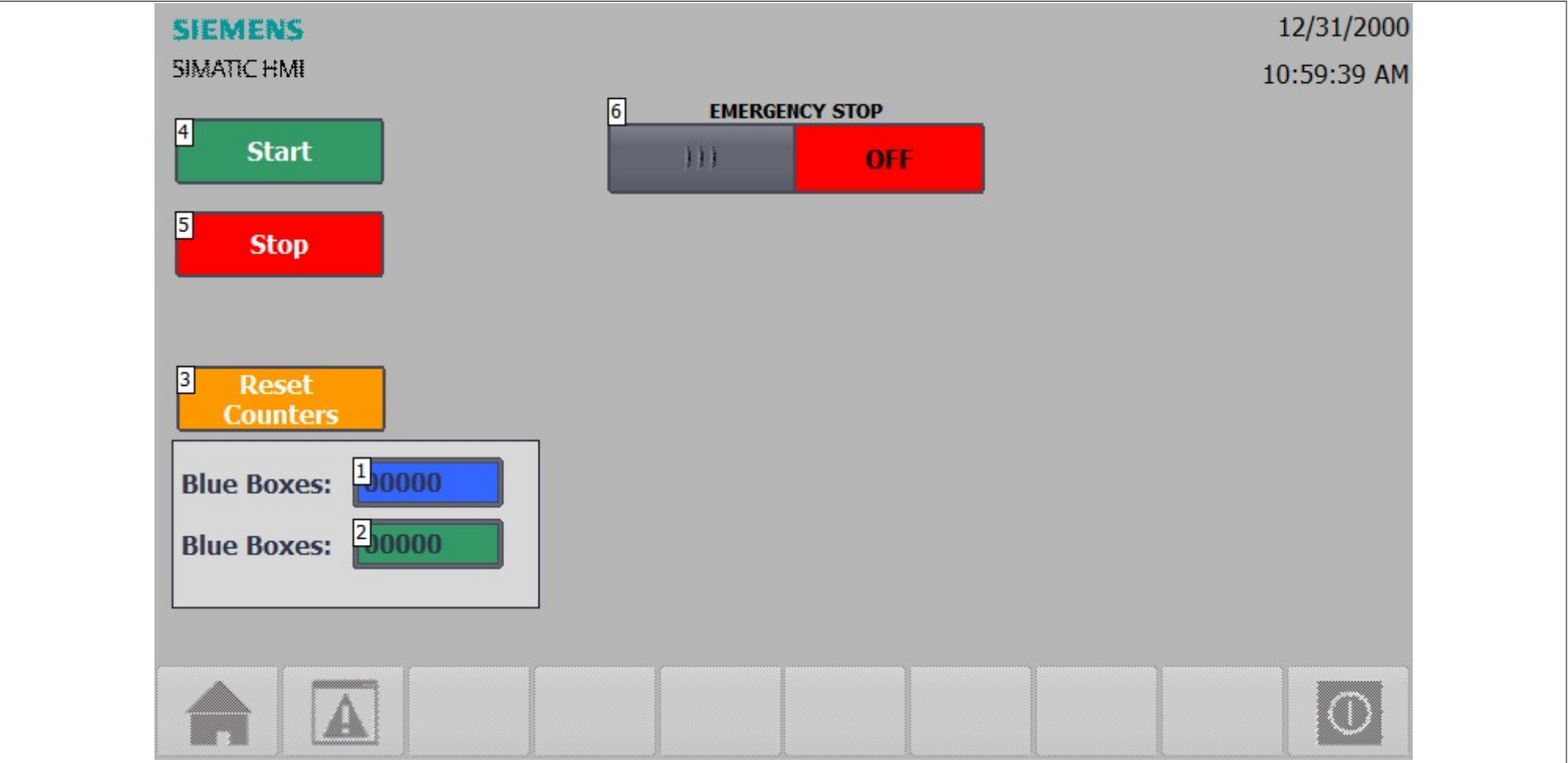
Settings for the prefix 'PLC' in the HMI tag name

Connection	HMI_Connection_1	PLC name as prefix in the HMI tag name	Unchecked
------------	------------------	--	-----------

HMI_1 [TP700 Comfort] / Screens

Root screen

Hardcopy of Root screen



General					
Name	Root screen	Background color	182, 182, 182	Grid color	0, 0, 0
Number	1	Template	Template_1	Tooltip	
Layers					
Active layer	0				

Layer_0	Checked
Layer_1	Checked
Layer_2	Checked
Layer_3	Checked
Layer_4	Checked
Layer_5	Checked
Layer_6	Checked
Layer_7	Checked
Layer_8	Checked
Layer_9	Checked
Layer_10	Checked
Layer_11	Checked
Layer_12	Checked
Layer_13	Checked
Layer_14	Checked
Layer_15	Checked
Layer_16	Checked
Layer_17	Checked
Layer_18	Checked
Layer_19	Checked
Layer_20	Checked
Layer_21	Checked
Layer_22	Checked
Layer_23	Checked
Layer_24	Checked
Layer_25	Checked
Layer_26	Checked
Layer_27	Checked
Layer_28	Checked
Layer_29	Checked
Layer_30	Checked
Layer_31	Checked

Dynamizations\Event	
Event name	Loaded

Function list\SetTag

Tag	Tag_ScreenNumber	Value	1
-----	------------------	-------	---

Text field_1

Type	Text field
General	
Text	

Totally Integrated Automation Portal						
Appearance						
Background color	255, 255, 255	Background fill pattern	Transparent	Corner radius (border)	3	
Foreground color	49, 52, 74	Border width	0	Line style	Double line	
Border color	71, 73, 87	Border background color	101, 103, 115			
Layout						
X position	218	Y position	106	Width	16	
Height	23	Left margin	3	Top margin	2	
Right margin	2	Bottom margin	2	Fit object to contents	Checked	
Text format						
Font	Tahoma, 16px, style=Bold	Orientation	Horizontal	Horizontal alignment	Left	
Vertical alignment	Middle	Line break	Unchecked			
Flashing						
Flashing	Disabled					
Styles/Designs						
Use style/design	Unchecked	Style item appearance				
Miscellaneous						
Name	Text field_1	Layer	0 - Layer_0			
I/O field_1						
Type	I/O field					
General						
Process value		Mode	Input/output	Display format	Decimal	
Shift decimal point	0	Field length	5	Show leading zeros	Unchecked	
Format pattern	99999					
Appearance						
Background color	51, 102, 255	Background fill pattern	Solid	Corner radius	3	
Foreground color	49, 52, 74	Unit		Border width	4	
Line style	Double line	Border color	71, 73, 87	Border background color	101, 103, 115	
Characteristics						
Hidden input	Unchecked					
Layout						
X position	126	Y position	228	Width	96	
Height	32	Left margin	3	Top margin	2	
Right margin	2	Bottom margin	2	Fit object to contents	Unchecked	
Text format						
Font	Tahoma, 16px, style=Bold	Orientation	Horizontal	Horizontal alignment	Left	
Vertical alignment	Middle	Line break	Unchecked			
Flashing						
Flashing	Disabled	Flash on limit violation	Unchecked			
Limits						
Color for High limit violated	237, 88, 97	Color for Low limit violated	241, 161, 44			
Styles/Designs						
Use style/design	Unchecked	Style item appearance				
Miscellaneous						
Name	I/O field_1	Layer	0 - Layer_0	Tooltip		
Security						
Authorization		Allow operator control	Checked			
Dynamizations\Tag connection						
Property name	Process value	Tag	HMI_blue boxes			
I/O field_2						
Type	I/O field					
General						
Process value		Mode	Input/output	Display format	Decimal	
Shift decimal point	0	Field length	5	Show leading zeros	Unchecked	
Format pattern	99999					
Appearance						
Background color	51, 153, 102	Background fill pattern	Solid	Corner radius	3	
Foreground color	49, 52, 74	Unit		Border width	4	
Line style	Double line	Border color	71, 73, 87	Border background color	101, 103, 115	
Characteristics						
Hidden input	Unchecked					
Layout						
X position	126	Y position	267	Width	96	
Height	32	Left margin	3	Top margin	2	
Right margin	2	Bottom margin	2	Fit object to contents	Unchecked	
Text format						
Font	Tahoma, 16px, style=Bold	Orientation	Horizontal	Horizontal alignment	Left	
Vertical alignment	Middle	Line break	Unchecked			
Flashing						
Flashing	Disabled	Flash on limit violation	Unchecked			
Limits						
Color for High limit violated	237, 88, 97	Color for Low limit violated	241, 161, 44			

Totally Integrated Automation Portal						
Styles/Designs						
Use style/design	Unchecked	Style item appearance				
Miscellaneous						
Name	I/O field_2	Layer	0 - Layer_0	Tooltip		
Security						
Authorization		Allow operator control	Checked			
Dynamizations\Tag connection						
Property name	Process value	Tag	HMI_Green boxes			
Rectangle_1						
Type	Rectangle					
Appearance						
Background color	217, 217, 217	Background fill pattern	Solid	Border width	1	
Line style	Solid	Border color	24, 28, 49			
Layout						
X position	11	Y position	217	Width	234	
Height	107	Round corner width	0	Round corner height	0	
Flashing						
Flashing	Disabled					
Styles/Designs						
Use style/design	Unchecked	Style item appearance				
Miscellaneous						
Name	Rectangle_1	Layer	0 - Layer_0			
Text field_2						
Type	Text field					
General						
Text	Blue Boxes:					
Appearance						
Background color	255, 255, 255	Background fill pattern	Transparent	Corner radius (border)	3	
Foreground color	49, 52, 74	Border width	0	Line style	Double line	
Border color	71, 73, 87	Border background color	101, 103, 115			
Layout						
X position	14	Y position	233	Width	112	
Height	23	Left margin	3	Top margin	2	
Right margin	2	Bottom margin	2	Fit object to contents	Checked	
Text format						
Font	Tahoma, 16px, style=Bold	Orientation	Horizontal	Horizontal alignment	Left	
Vertical alignment	Middle	Line break	Unchecked			
Flashing						
Flashing	Disabled					
Styles/Designs						
Use style/design	Unchecked	Style item appearance				
Miscellaneous						
Name	Text field_2	Layer	0 - Layer_0			
Text field_3						
Type	Text field					
General						
Text	Blue Boxes:					
Appearance						
Background color	255, 255, 255	Background fill pattern	Transparent	Corner radius (border)	3	
Foreground color	49, 52, 74	Border width	0	Line style	Double line	
Border color	71, 73, 87	Border background color	101, 103, 115			
Layout						
X position	14	Y position	272	Width	112	
Height	23	Left margin	3	Top margin	2	
Right margin	2	Bottom margin	2	Fit object to contents	Checked	
Text format						
Font	Tahoma, 16px, style=Bold	Orientation	Horizontal	Horizontal alignment	Left	
Vertical alignment	Middle	Line break	Unchecked			
Flashing						
Flashing	Disabled					
Styles/Designs						
Use style/design	Unchecked	Style item appearance				
Miscellaneous						
Name	Text field_3	Layer	0 - Layer_0			
Button_1						
Type	Button					
General						
Mode	Text	Text OFF	Reset Counters	Text ON	Text	
Text list		Graphic OFF		Graphic ON		
Graphic list		Process value		Bit number	0	

Totally Integrated Automation Portal						
Appearance						
Background color	255, 153, 0	Background fill pattern	Solid	Corner radius (border)	3	
Foreground color	255, 255, 255	Border width	2	Line style	Solid	
Border color	71, 73, 87	Border background color	105, 105, 105			
Fill pattern						
Background color gradient (fill pattern)	99, 101, 113	Gradient 1 (fill pattern)	Checked	Color gradient 1 (fill pattern)	131, 132, 142	
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Checked	Color gradient 2 (fill pattern)	88, 90, 103	
Offset gradient 2 (fill pattern)	15					
Design						
Focus width	2	Focus color	148, 182, 231			
Layout						
X position	14	Y position	170	Width	133	
Height	42	Fit graphic to size	Stretch graphic	Horizontal alignment of the graphic	Centered	
Vertical alignment of the graphic	Middle	Fit object to contents	Unchecked	Margin left text (layout)	0	
Margin top text (layout)	0	Margin right text (layout)	0	Margin bottom text (layout)	0	
Margin left graphic (layout)	0	Margin top graphic (layout)	0	Margin right graphic (layout)	0	
Margin bottom graphic (layout)	0					
Text format						
Font	Tahoma, 16px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered	
Vertical alignment of the text	Middle					
Flashing						
Flashing	Disabled					
Styles/Designs						
Use style/design	Unchecked	Style item appearance				
Miscellaneous						
Name	Button_1	Layer	0 - Layer_0	Tooltip		
Security						
Authorization		Allow operator control	Checked			
Dynamizations\Event						
Event name		Press				
Function list\SetBitWhileKeyPressed						
Tag		HMI_Reset Count	Bit	0		
Button_2						
Type	Button					
General						
Mode	Text	Text OFF	Start	Text ON	Text	
Text list		Graphic OFF		Graphic ON		
Graphic list		Process value		Bit number	0	
Appearance						
Background color	51, 153, 102	Background fill pattern	Solid	Corner radius (border)	3	
Foreground color	255, 255, 255	Border width	2	Line style	Solid	
Border color	71, 73, 87	Border background color	105, 105, 105			
Fill pattern						
Background color gradient (fill pattern)	99, 101, 113	Gradient 1 (fill pattern)	Checked	Color gradient 1 (fill pattern)	131, 132, 142	
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Checked	Color gradient 2 (fill pattern)	88, 90, 103	
Offset gradient 2 (fill pattern)	15					
Design						
Focus width	2	Focus color	148, 182, 231			
Layout						
X position	13	Y position	13	Width	133	
Height	42	Fit graphic to size	Stretch graphic	Horizontal alignment of the graphic	Centered	
Vertical alignment of the graphic	Middle	Fit object to contents	Unchecked	Margin left text (layout)	0	
Margin top text (layout)	0	Margin right text (layout)	0	Margin bottom text (layout)	0	
Margin left graphic (layout)	0	Margin top graphic (layout)	0	Margin right graphic (layout)	0	
Margin bottom graphic (layout)	0					
Text format						
Font	Tahoma, 16px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered	
Vertical alignment of the text	Middle					

Totally Integrated Automation Portal						
--------------------------------------	--	--	--	--	--	--

Flashing

Flashing	Disabled				
----------	----------	--	--	--	--

Styles/Designs

Use style/design	Unchecked	Style item appearance			
------------------	-----------	-----------------------	--	--	--

Miscellaneous

Name	Button_2	Layer	0 - Layer_0	Tooltip	
------	----------	-------	-------------	---------	--

Security

Authorization		Allow operator control	Checked		
---------------	--	------------------------	---------	--	--

Dynamizations\Event

Event name	Press				
------------	-------	--	--	--	--

Function list\SetBitWhileKeyPressed

Tag	HMI_start	Bit	0		
-----	-----------	-----	---	--	--

Button_3

Type	Button				
General					
Mode	Text	Text OFF	Stop	Text ON	Text
Text list		Graphic OFF		Graphic ON	
Graphic list		Process value		Bit number	0
Appearance					
Background color	255, 0, 0	Background fill pattern	Solid	Corner radius (border)	3
Foreground color	255, 255, 255	Border width	2	Line style	Solid
Border color	71, 73, 87	Border background color	105, 105, 105		
Fill pattern					
Background color gradient (fill pattern)	99, 101, 113	Gradient 1 (fill pattern)	Checked	Color gradient 1 (fill pattern)	131, 132, 142
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Checked	Color gradient 2 (fill pattern)	88, 90, 103
Offset gradient 2 (fill pattern)	15				
Design					
Focus width	2	Focus color	148, 182, 231		
Layout					
X position	13	Y position	72	Width	133
Height	42	Fit graphic to size	Stretch graphic	Horizontal alignment of the graphic	Centered
Vertical alignment of the graphic	Middle	Fit object to contents	Unchecked	Margin left text (layout)	0
Margin top text (layout)	0	Margin right text (layout)	0	Margin bottom text (layout)	0
Margin left graphic (layout)	0	Margin top graphic (layout)	0	Margin right graphic (layout)	0
Margin bottom graphic (layout)	0				
Text format					
Font	Tahoma, 16px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered
Vertical alignment of the text	Middle				
Flashing	Disabled				
Use style/design	Unchecked	Style item appearance			
Name	Button_3	Layer	0 - Layer_0	Tooltip	
Authorization		Allow operator control	Checked		

Dynamizations\Event


Event name	Press				
------------	-------	--	--	--	--

Function list\SetBitWhileKeyPressed

Tag	HMI_stop	Bit	0		
-----	----------	-----	---	--	--

Switch_1

Type	Switch				
General					
Process value		Value status ON	1	Mode	Switch
Header	Checked	Label text	EMERGENCY STOP	Text ON	ON
Text OFF	OFF	Graphic ON		Graphic OFF	
Appearance					
Label color	0, 0, 0	Foreground color	0, 0, 0	Background color	99, 101, 113
Inner background color ON	255, 0, 0	Inner background color OFF	255, 0, 0	Border width	2
Line style	Solid	Border color	71, 73, 87	Border background color	105, 105, 105
Corner radius	3				

Totally Integrated Automation Portal						
Fill pattern						
Background fill pattern	Vertical gradient	Background color gradient (fill pattern)	99, 101, 113	Gradient 1 (fill pattern)	Checked	
Color gradient 1 (fill pattern)	131, 132, 142	Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Checked	
Color gradient 2 (fill pattern)	88, 90, 103	Offset gradient 2 (fill pattern)	15			
Design						
Focus width	2	Focus color	148, 182, 231			
Layout						
X position	288	Y position	0	Width	240	
Height	61	Fit graphic to size	Stretch graphic	Horizontal alignment of the graphic	Centered	
Vertical alignment of the graphic	Middle	Switch orientation	Left to right	Fit object to contents	Unchecked	
Margin left text (layout)	0	Margin top text (layout)	0	Margin right text (layout)	0	
Margin bottom text (layout)	0	Margin left graphic (layout)	0	Margin top graphic (layout)	0	
Margin right graphic (layout)	0	Margin bottom graphic (layout)	0			
Text format						
Label font	Tahoma, 13px, style=Bold	Font	Tahoma, 16px, style=Bold	Orientation	Horizontal	
Horizontal alignment of the text	Centered	Vertical alignment of the text	Middle			
Flashing						
Flashing	Disabled	Flash on limit violation	Unchecked			
Limits						
Color for High limit violated	239, 97, 99	Color for Low limit violated	255, 219, 41			
Styles/Designs						
Use style/design	Unchecked	Style item appearance				
Miscellaneous						
Name	Switch_1	Layer	0 - Layer_0	Tooltip		
Security						
Authorization		Allow operator control	Checked			
Dynamizations\Tag connection						
Property name	Process value	Tag	HMI_emergency hmi			
Hardcopy of Permanent area						
					12/31/2000 10:59:39 AM	
General						
Name	Permanent area	Background color	182, 182, 182	Grid color	0, 0, 0	
Height	60					
Layers						
Active layer	0					
Layer_0			Checked			
Layer_1			Checked			
Layer_2			Checked			
Layer_3			Checked			
Layer_4			Checked			
Layer_5			Checked			
Layer_6			Checked			
Layer_7			Checked			
Layer_8			Checked			
Layer_9			Checked			
Layer_10			Checked			
Layer_11			Checked			
Layer_12			Checked			
Layer_13			Checked			
Layer_14			Checked			
Layer_15			Checked			
Layer_16			Checked			
Layer_17			Checked			
Layer_18			Checked			
Layer_19			Checked			
Layer_20			Checked			
Layer_21			Checked			
Layer_22			Checked			
Layer_23			Checked			
Layer_24			Checked			
Layer_25			Checked			
Layer_26			Checked			
Layer_27			Checked			
Layer_28			Checked			
Layer_29			Checked			
Layer_30			Checked			
Layer_31			Checked			

Totally Integrated Automation Portal

HMI_1 [TP700 Comfort] / HMI tags

Default tag table [11]

Tag_ScreenNumber

General					
Name	Tag_ScreenNumber	Display name		Connection	<Internal tag>
Data type	UInt	Array elements	0	Length	2
Address		Access mode	<symbolic access>	PLC tag	
Coding	Binary	PLC name			
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Upper 1		Lower 1	
Lower 2					
Linear scaling					
Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	GMP relevant	Unchecked	Comment required	Unchecked

HMI_blue boxes

General					
Name	HMI_blue boxes	Display name		Connection	HMI_Connection_1
Data type	Int	Array elements	0	Length	2
Address		Access mode	<symbolic access>	PLC tag	HMI."blue boxes"
Coding	Binary	PLC name	PLC_1		
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Upper 1		Lower 1	
Lower 2					
Linear scaling					
Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	GMP relevant	Unchecked	Comment required	Unchecked

HMI_Green boxes

General					
Name	HMI_Green boxes	Display name		Connection	HMI_Connection_1
Data type	Int	Array elements	0	Length	2
Address		Access mode	<symbolic access>	PLC tag	HMI."Green boxes"
Coding	Binary	PLC name	PLC_1		
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Upper 1		Lower 1	
Lower 2					
Linear scaling					
Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	GMP relevant	Unchecked	Comment required	Unchecked

Totally Integrated Automation Portal		
--------------------------------------	--	--

emergency stop

General					
Name	emergency stop	Display name		Connection	HMI_Connection_1
Data type	Bool	Array elements	0	Length	1
Address		Access mode	<symbolic access>	Coding	Binary
PLC name	PLC_1				
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Upper 1		Lower 1	
Lower 2					
Linear scaling					
Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	GMP relevant	Unchecked	Comment required	Unchecked

emergency stop

HMI_Reset Count

General					
Name	HMI_Reset Count	Display name		Connection	HMI_Connection_1
Data type	Bool	Array elements	0	Length	1
Address		Access mode	<symbolic access>	PLC tag	HMI."Reset Count"
Coding	Binary	PLC name	PLC_1		
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Upper 1		Lower 1	
Lower 2					
Linear scaling					
Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	GMP relevant	Unchecked	Comment required	Unchecked

HMI_emergency hmi

General					
Name	HMI_emergency hmi	Display name		Connection	HMI_Connection_1
Data type	Bool	Array elements	0	Length	1
Address		Access mode	<symbolic access>	PLC tag	HMI."emergency hmi"
Coding	Binary	PLC name	PLC_1		
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Upper 1		Lower 1	
Lower 2					
Linear scaling					
Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	GMP relevant	Unchecked	Comment required	Unchecked

Totally Integrated Automation Portal

StartButton

General					
Name	StartButton	Display name		Connection	HMI_Connection_1
Data type	Bool	Array elements	0	Length	1
Address		Access mode	<symbolic access>	Coding	Binary
PLC name	PLC_1				
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Upper 1		Lower 1	
Lower 2					
Linear scaling					
Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	GMP relevant	Unchecked	Comment required	Unchecked

StartButton

StopButton

General					
Name	StopButton	Display name		Connection	HMI_Connection_1
Data type	Bool	Array elements	0	Length	1
Address		Access mode	<symbolic access>	Coding	Binary
PLC name	PLC_1				
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Upper 1		Lower 1	
Lower 2					
Linear scaling					
Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	GMP relevant	Unchecked	Comment required	Unchecked

StopButton

HMI_start

General					
Name	HMI_start	Display name		Connection	HMI_Connection_1
Data type	Bool	Array elements	0	Length	1
Address		Access mode	<symbolic access>	PLC tag	HMI.start
Coding	Binary	PLC name	PLC_1		
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Upper 1		Lower 1	
Lower 2					
Linear scaling					
Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	GMP relevant	Unchecked	Comment required	Unchecked

Totally Integrated Automation Portal		
--------------------------------------	--	--

HMI_stop

General					
Name	HMI_stop	Display name		Connection	HMI_Connection_1
Data type	Bool	Array elements	0	Length	1
Address		Access mode	<symbolic access>	PLC tag	HMI.stop
Coding	Binary	PLC name	PLC_1		
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Upper 1		Lower 1	
Lower 2					
Linear scaling					
Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	GMP relevant	Unchecked	Comment required	Unchecked

Totally Integrated Automation Portal

HMI_1 [TP700 Comfort]

Connections

HMI_Connection_1

Name	HMI_Connection_1	Communication driver	SIMATIC S7 1200	Comment	
Online	Checked	Station	S7-1200-Station_1	Partner	PLC_1
Node	CPU 1211C DC/DC/DC, PROFINET interface (R0/S1)	HMI time synchronization mode	None		

Parameter

HMI device					
Interface	ETHERNET	Address	192.168.0.2	Access point	S7ONLINE
PLC					
Address	192.168.0.1				