

SortingStation

Totally Integrated Automation Portal				
<div>HMI_1 [TP700 Comfort]</div> <div><div>HMI_1</div><div>General</div><table><tr><td>Name</td><td>HMI_1</td></tr></table></div>			Name	HMI_1
Name	HMI_1			

HMI_1 [TP700 Comfort]

Runtime settings

General

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

Services

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

Screens

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

Keyboard

Use screen keyboard	Enabled	Release button on exit	Disabled
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Good Manufacturing Practice

Configuration conforms to GMP	Disabled
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Alarms

Controller alarms

Buffer overflow	10 %	Acknowledgment group text	QGR
Reporting	Enabled	Use alarm class color	Disabled
Use help texts for system diagnostics	Enabled	System event duration	2 Seconds
S7 diagnostic alarms with numbers only	Disabled	S7 diagnostic alarms with numbers and texts	Disabled
SIMOTION diagnostic alarms	Disabled	PersistentAlarmBuffer	Enabled

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Connection	HMI_Connection_1	Display classes	0-16
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User administration

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

Language & font

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

Runtime language	Enabled	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	Enabled	No OPC UA server security	Enabled
OPC UA server with 128-bit RSA cryptographic system	Enabled	OPC UA server with 128-bit RSA cryptographic system without signature	Disabled
OPC UA server with 128-bit RSA cryptographic system for signatures	Disabled	OPC UA server with 128-bit cryptographic system for signatures and encryption	Enabled

Tag settings

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

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Settings for the prefix 'PLC' in the HMI tag name		
Connection	HMI_Connection_1	PLC name as prefix in the HMI tag name Disabled

HMI_1 [TP700 Comfort] / Screens

Alarms

Hardcopy of Alarms

SIEMENS

SIMATIC HMI

12/31/2000

10:59:39 AM

2

No.	Time	Date	Status	Text	Acknowledge group

1

Name	Alarms	Background color	182, 182, 182
Grid color	0, 0, 0	Number	4
Template		Tooltip	

FB_2ArrowsLeft_Rectangular_2

Type	Button	Name	FB_2ArrowsLeft_Rectangular_2
X position	25	Y position	362
Width	104	Height	50
Mode	Feedback with graphic	Text OFF	Text
Text ON	Text		

Dynamizations\Event

Event name	Activate
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Function list\ActivateScreen

Screen name	Manual_Control	Object number	0
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Text field_1

Type	Text field	Name	Text field_1
X position	19	Y position	339
Width	148	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold
Text	Manual_Control		

Totally Integrated Automation Portal		
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Alarm view_1

Type	Alarm view	Name	Alarm view_1
X position	64	Y position	30
Width	676	Height	293
Layer	0 - Layer_0	Source of alarms	Alarms
Table font	Tahoma, 15px		

Hardcopy of Permanent area

SIEMENS

SIMATIC HMI

12/31/2000
10:59:39 AM

Name	Permanent area	Background color	182, 182, 182
Grid color	0, 0, 0	Height	58
Active layer	0		

HmiScreenItemData

Type	Date/time field	Name	HmiScreenItemData
X position	695	Y position	30
Width	105	Height	30
Mode	Output	Font	Tahoma, 16px

HmiScreenItemData_1

Type	Date/time field	Name	HmiScreenItemData_1
X position	695	Y position	0
Width	105	Height	30
Mode	Output	Font	Tahoma, 16px

Logo

Type	Graphic view	Name	Logo
X position	0	Y position	0
Width	107	Height	60
Layer	0 - Layer_0	Graphic	Logo of HMI_1
Fit graphic to size	Stretch graphic		

Text field_1

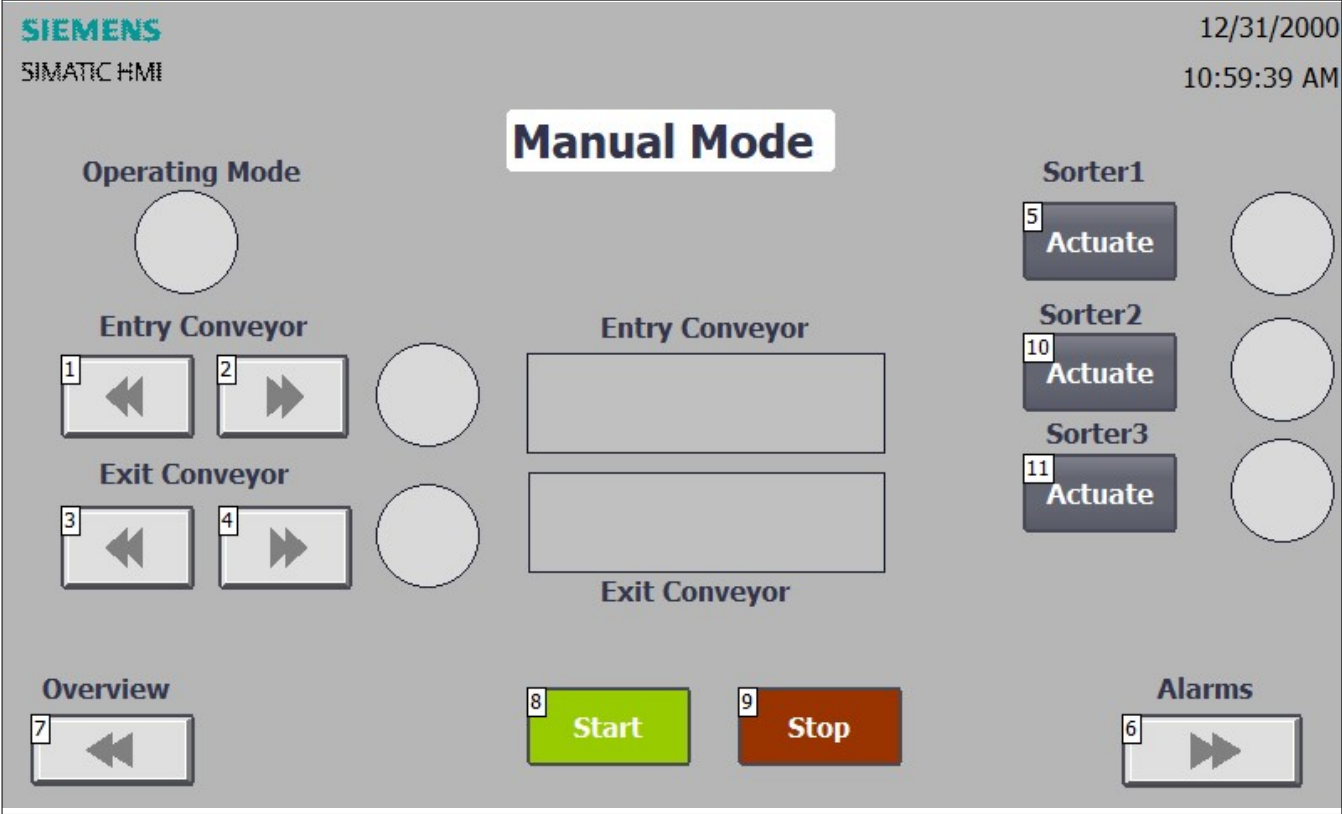
Type	Text field	Name	Text field_1
X position	326	Y position	18
Width	16	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold
Text			

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HMI_1 [TP700 Comfort] / Screens

Manual_Control

Hardcopy of Manual_Control



Name	Manual_Control	Background color	182, 182, 182
Grid color	0, 0, 0	Number	3
Template		Tooltip	

FB_2ArrowsLeft_Rectangular

Type	Button	Name	FB_2ArrowsLeft_Rectangular
X position	35	Y position	152
Width	80	Height	50
Mode	Feedback with graphic	Text OFF	Text
Text ON	Text		

Dynamizations\Event	
Event name	Press

Function list\SetBit

Tag	EntryConveyorUP
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Dynamizations\Event	
Event name	Release

Function list\ResetBit

Tag	EntryConveyorUP
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Totally Integrated Automation Portal			
FB_2ArrowsRight_Rectangular			
Type	Button	Name	FB_2ArrowsRight_Rectangular
X position	128	Y position	152
Width	79	Height	50
Mode	Feedback with graphic	Text OFF	Text
Text ON	Text		
Dynamizations\Horizontal movement			
Start range	0	End range	100
X position difference	200	Y position difference	0
Dynamizations\Event			
Event name		Press	
Function list\SetBit			
Tag		EntryConveyorDown	
Dynamizations\Event			
Event name		Release	
Function list\ResetBit			
Tag		EntryConveyorDown	
Dynamizations\Appearance			
Data type		Range	
FB_2ArrowsLeft_Rectangular_1			
Type	Button	Name	FB_2ArrowsLeft_Rectangular_1
X position	35	Y position	242
Width	80	Height	50
Mode	Feedback with graphic	Text OFF	Text
Text ON	Text		
Dynamizations\Event			
Event name		Press	
Function list\SetBit			
Tag		ExitConveyorUP	
Dynamizations\Event			
Event name		Release	
Function list\ResetBit			
Tag		ExitConveyorUP	
FB_2ArrowsRight_Rectangular_1			
Type	Button	Name	FB_2ArrowsRight_Rectangular_1
X position	129	Y position	242
Width	80	Height	50
Mode	Feedback with graphic	Text OFF	Text
Text ON	Text		
Dynamizations\Horizontal movement			
Start range	0	End range	100
X position difference	200	Y position difference	0

Totally Integrated Automation Portal					
Dynamizations\Event					
Event name		Press			
Function list\SetBit					
Tag		ExitConveyorDown			
Dynamizations\Event					
Event name		Release			
Function list\ResetBit					
Tag		ExitConveyorDown			
Text field_1					
Type	Text field	Name	Text field_1		
X position	55	Y position	211		
Width	131	Height	23		
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold		
Text		Exit Conveyor			
Text field_2					
Type	Text field	Name	Text field_2		
X position	55	Y position	123		
Width	143	Height	23		
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold		
Text		Entry Conveyor			
Button_2					
Type	Button	Name	Button_2		
X position	609	Y position	61		
Width	92	Height	47		
Mode	Text	Text OFF	Actuate		
Text ON		Text			
Dynamizations\Event					
Event name		Press			
Function list\SetBitWhileKeyPressed					
Tag	Sorter1_HMI	Bit	0		
Text field_4					
Type	Text field	Name	Text field_4		
X position	618	Y position	31		
Width	73	Height	23		
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold		
Text		Sorter1			
Text field_5					
Type	Text field	Name	Text field_5		
X position	616	Y position	116		
Width	73	Height	23		
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold		
Text		Sorter2			

Totally Integrated Automation Portal		
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Text field_6

Type	Text field	Name	Text field_6
X position	620	Y position	187
Width	73	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold
Text	Sorter3		

Circle_4

Type	Circle	Name	Circle_4
X position	79	Y position	54
Width	62	Height	62
Radius	31	Background color	217, 217, 217
Border color	24, 28, 49		

Dynamizations\Appearance

Tag - Cycle	AutoMode -	Data type	Range
Range	0..0	Foreground color	192, 192, 192
Background color	255, 255, 0	Flashing	No
Range	1..1	Foreground color	153, 204, 0
Background color	153, 204, 0	Flashing	No

Text field_9

Type	Text field	Name	Text field_9
X position	301	Y position	6
Width	196	Height	37
Layer	0 - Layer_0	Font	Tahoma, 27px, style=Bold
Text	Manual Mode		

Circle_1

Type	Circle	Name	Circle_1
X position	733	Y position	55
Width	62	Height	62
Radius	31	Background color	217, 217, 217
Border color	24, 28, 49		

Dynamizations\Appearance

Tag - Cycle	Sorter_1_turn -	Data type	Range
Range	0..0	Foreground color	192, 192, 192
Background color	192, 192, 192	Flashing	No
Range	1..1	Foreground color	153, 204, 0
Background color	153, 204, 0	Flashing	No

Circle_2

Type	Circle	Name	Circle_2
X position	733	Y position	130
Width	62	Height	62
Radius	31	Background color	217, 217, 217
Border color	24, 28, 49		

Dynamizations\Appearance

Tag - Cycle	Sorter _2_turn -	Data type	Range
Range	0..0	Foreground color	192, 192, 192
Background color	192, 192, 192	Flashing	No
Range	1..1	Foreground color	153, 204, 0
Background color	153, 204, 0	Flashing	No

Totally Integrated Automation Portal			
Circle_3			
Type	Circle	Name	Circle_3
X position	733	Y position	202
Width	62	Height	62
Radius	31	Background color	217, 217, 217
Border color	24, 28, 49		
Dynamizations\Appearance			
Tag - Cycle	Sorter_3_turn -	Data type	Range
Range	0..0	Foreground color	192, 192, 192
Background color	192, 192, 192	Flashing	No
Range	1..1	Foreground color	153, 204, 0
Background color	153, 204, 0	Flashing	No
Circle_6			
Type	Circle	Name	Circle_6
X position	223	Y position	145
Width	62	Height	62
Radius	31	Background color	217, 217, 217
Border color	24, 28, 49		
Dynamizations\Appearance			
Tag - Cycle	Entry_Conveyor(+) -	Data type	Range
Range	0..0	Foreground color	192, 192, 192
Background color	192, 192, 192	Flashing	No
Range	1..1	Foreground color	51, 153, 102
Background color	153, 204, 0	Flashing	No
Circle_7			
Type	Circle	Name	Circle_7
X position	223	Y position	229
Width	62	Height	62
Radius	31	Background color	217, 217, 217
Border color	24, 28, 49		
Dynamizations\Appearance			
Tag - Cycle	Exit Conveyor(+) -	Data type	Range
Range	0..0	Foreground color	192, 192, 192
Background color	192, 192, 192	Flashing	No
Range	1..1	Foreground color	51, 153, 102
Background color	153, 204, 0	Flashing	No
FB_2ArrowsRight_Rectangular_2			
Type	Button	Name	FB_2ArrowsRight_Rectangular_2
X position	668	Y position	366
Width	108	Height	44
Mode	Feedback with graphic	Text OFF	Text
Text ON	Text		
Dynamizations\Event			
Event name	Activate		
Function list\ActivateScreen			
Screen name	Alarms	Object number	0
Dynamizations\Appearance			
Data type	Range		

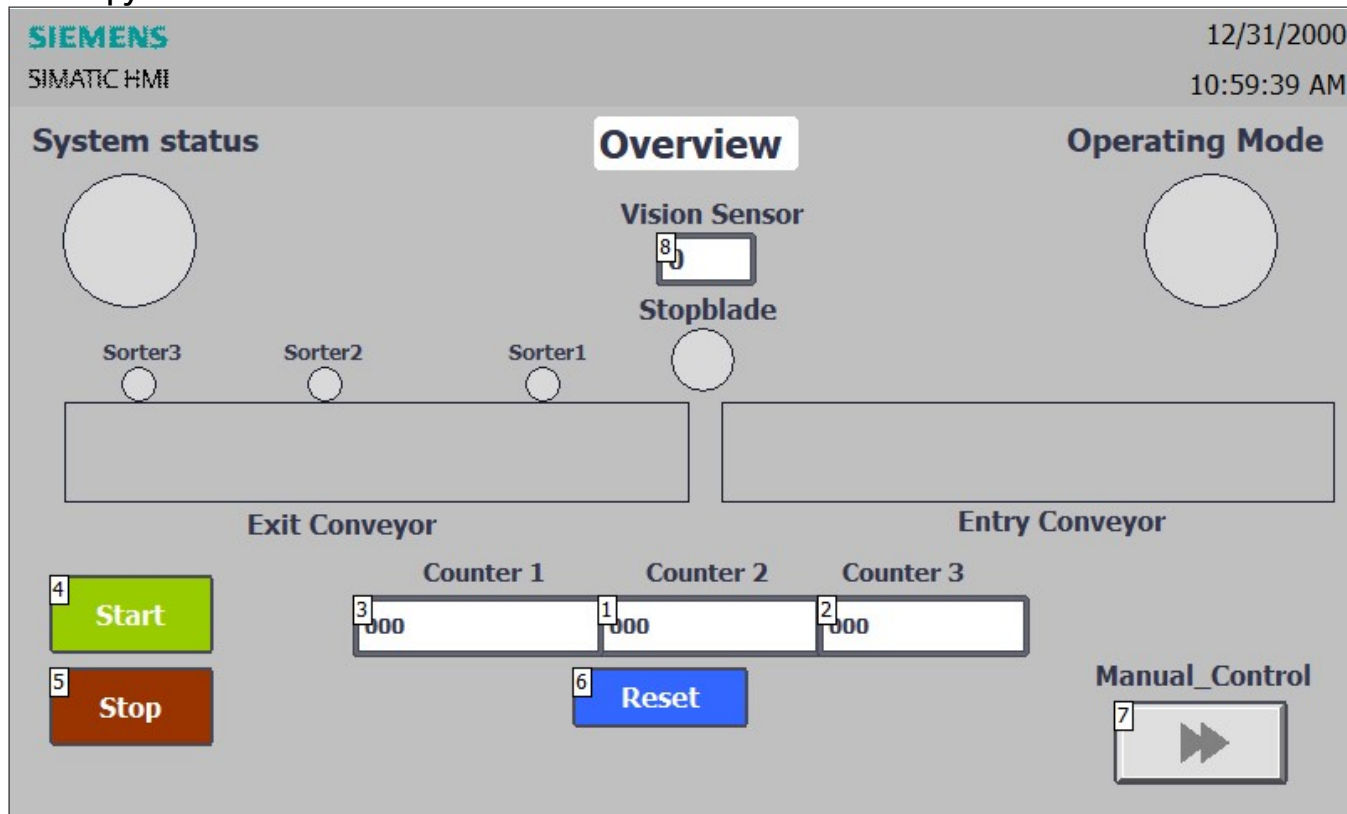
Totally Integrated Automation Portal					
Text field_8					
Type	Text field	Name	Text field_8		
X position	686	Y position	339		
Width	68	Height	23		
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold		
Text	Alarms				
FB_2ArrowsLeft_Rectangular_2					
Type	Button	Name	FB_2ArrowsLeft_Rectangular_2		
X position	17	Y position	366		
Width	98	Height	43		
Mode	Feedback with graphic	Text OFF	Text		
Text ON	Text				
Dynamizations\Event					
Event name		Activate			
Function list\ActivateScreen					
Screen name	Overview		Object number	0	
Text field_10					
Type	Text field	Name	Text field_10		
X position	21	Y position	339		
Width	89	Height	23		
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold		
Text	Overview				
Text field_11					
Type	Text field	Name	Text field_11		
X position	178	Y position	255		
Width	16	Height	23		
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold		
Text					
Rectangle_2					
Type	Rectangle	Name	Rectangle_2		
X position	314	Y position	222		
Width	212	Height	59		
Layer	0 - Layer_0	Background color	192, 192, 192		
Border color	24, 28, 49				
Dynamizations\Appearance					
Tag - Cycle	Exit Conveyor(+) -	Data type	Range		
Range	0..0	Foreground color	24, 28, 49		
Background color	192, 192, 192	Flashing	No		
Range	1..1	Foreground color	24, 28, 49		
Background color	153, 204, 0	Flashing	No		
Rectangle_1					
Type	Rectangle	Name	Rectangle_1		
X position	313	Y position	151		
Width	213	Height	59		
Layer	0 - Layer_0	Background color	192, 192, 192		
Border color	24, 28, 49				

Totally Integrated Automation Portal			
Dynamizations\Appearance			
Tag - Cycle	Entry_Conveyor(+) -	Data type	Range
Range	0..0	Foreground color	24, 28, 49
Background color	217, 217, 217	Flashing	No
Range	1..1	Foreground color	24, 28, 49
Background color	153, 204, 0	Flashing	No
Text field_18			
Type	Text field	Name	Text field_18
X position	354	Y position	124
Width	143	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold
Text	Entry Conveyor		
Text field_19			
Type	Text field	Name	Text field_19
X position	354	Y position	281
Width	131	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold
Text	Exit Conveyor		
Text field_7			
Type	Text field	Name	Text field_7
X position	45	Y position	31
Width	149	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold
Text	Operating Mode		
Button_5			
Type	Button	Name	Button_5
X position	313	Y position	350
Width	98	Height	47
Mode	Text	Text OFF	Start
Text ON	Text		
Dynamizations\Event			
Event name	Release		
Function list\ResetBit			
Tag	HMI_start		
Dynamizations\Event			
Event name	Press		
Function list\SetBit			
Tag	HMI_start		
Button_9			
Type	Button	Name	Button_9
X position	439	Y position	350
Width	98	Height	47
Mode	Text	Text OFF	Stop
Text ON	Text		

HMI_1 [TP700 Comfort] / Screens

Overview

Hardcopy of Overview



Name	Overview	Background color	192, 192, 192
Grid color	51, 51, 51	Number	2
Template		Tooltip	

Circle_1

Type	Circle	Name	Circle_1
X position	32	Y position	40
Width	80	Height	80
Radius	40	Background color	217, 217, 217
Border color	24, 28, 49		

Dynamizations\Appearance

Tag - Cycle	Control_DB_System Status -	Data type	Multiple bits
Range	0..0	Foreground color	192, 192, 192
Background color	153, 204, 0	Flashing	No
Range	2..2	Foreground color	255, 0, 0
Background color	255, 0, 0	Flashing	No
Range	3..3	Foreground color	24, 28, 49
Background color	217, 217, 217	Flashing	No

Circle_2

Type	Circle	Name	Circle_2
X position	308	Y position	155
Width	21	Height	21
Radius	10	Background color	217, 217, 217
Border color	24, 28, 49		

Totally Integrated Automation Portal			
Dynamizations\Appearance			
Tag - Cycle	Sorter_1_turn -	Data type	Range
Range	0..0	Foreground color	192, 192, 192
Background color	192, 192, 192	Flashing	No
Range	1..1	Foreground color	51, 153, 102
Background color	153, 204, 0	Flashing	No
Dynamizations\Visibility			
Data type	Range	Start range	0
End range	100	Visibility	Visible
I/O field_1			
Type	I/O field	Name	I/O field_1
X position	351	Y position	291
Width	134	Height	37
Layer	0 - Layer_0	Mode	Input/output
Font	Tahoma, 13px, style=Bold		
Dynamizations\Tag connection			
Property name	Process value	Tag	Counter 2
I/O field_2			
Type	I/O field	Name	I/O field_2
X position	482	Y position	291
Width	127	Height	37
Layer	0 - Layer_0	Mode	Input/output
Font	Tahoma, 13px, style=Bold		
Dynamizations\Tag connection			
Property name	Process value	Tag	Counter 3
I/O field_3			
Type	I/O field	Name	I/O field_3
X position	205	Y position	291
Width	150	Height	37
Layer	0 - Layer_0	Mode	Input/output
Font	Tahoma, 13px, style=Bold		
Dynamizations\Tag connection			
Property name	Process value	Tag	Counter 1
Text field_1			
Type	Text field	Name	Text field_1
X position	295	Y position	137
Width	59	Height	18
Layer	0 - Layer_0	Font	Tahoma, 12px, style=Bold
Text	Sorter1		
Text field_2			
Type	Text field	Name	Text field_2
X position	161	Y position	137
Width	59	Height	18
Layer	0 - Layer_0	Font	Tahoma, 12px, style=Bold
Text	Sorter2		
Circle_3			
Type	Circle	Name	Circle_3
X position	178	Y position	155

Totally Integrated Automation Portal			
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Width	21	Height	21
Radius	10	Background color	217, 217, 217
Border color	24, 28, 49		

Dynamizations\Appearance

Tag - Cycle	Sorter_2_turn -	Data type	Range
Range	0..0	Foreground color	192, 192, 192
Background color	192, 192, 192	Flashing	No
Range	1..1	Foreground color	51, 153, 102
Background color	153, 204, 0	Flashing	No

Text field_3

Type	Text field	Name	Text field_3
X position	5	Y position	192
Width	16	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold
Text			

Text field_4

Type	Text field	Name	Text field_4
X position	244	Y position	266
Width	87	Height	22
Layer	0 - Layer_0	Font	Tahoma, 15px, style=Bold
Text	Counter 1		

Text field_5

Type	Text field	Name	Text field_5
X position	377	Y position	266
Width	87	Height	22
Layer	0 - Layer_0	Font	Tahoma, 15px, style=Bold
Text	Counter 2		

Text field_6

Type	Text field	Name	Text field_6
X position	494	Y position	266
Width	87	Height	22
Layer	0 - Layer_0	Font	Tahoma, 15px, style=Bold
Text	Counter 3		

Text field_7

Type	Text field	Name	Text field_7
X position	11	Y position	6
Width	153	Height	27
Layer	0 - Layer_0	Font	Tahoma, 19px, style=Bold
Text	System status		

Text field_10

Type	Text field	Name	Text field_10
X position	630	Y position	45
Width	15	Height	22
Layer	0 - Layer_0	Font	Tahoma, 15px, style=Bold
Text			

Circle_6

Type	Circle	Name	Circle_6
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Totally Integrated Automation Portal			
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X position	67	Y position	155
Width	21	Height	21
Radius	10	Background color	217, 217, 217
Border color	24, 28, 49		
Dynamizations\Appearance			
Tag - Cycle	Sorter_3_turn -	Data type	Range
Range	0..0	Foreground color	192, 192, 192
Background color	192, 192, 192	Flashing	No
Range	1..1	Foreground color	51, 153, 102
Background color	153, 204, 0	Flashing	No

Text field_9

Type	Text field	Name	Text field_9
X position	53	Y position	137
Width	59	Height	18
Layer	0 - Layer_0	Font	Tahoma, 12px, style=Bold
Text	Sorter3		

Circle_4

Type	Circle	Name	Circle_4
X position	677	Y position	40
Width	80	Height	80
Radius	40	Background color	217, 217, 217
Border color	24, 28, 49		
Dynamizations\Appearance			
Tag - Cycle	Auto -	Data type	Range
Range	0..0	Foreground color	192, 192, 192
Background color	255, 255, 153	Flashing	No
Range	1..1	Foreground color	51, 153, 102
Background color	153, 204, 0	Flashing	No

Text field_8

Type	Text field	Name	Text field_8
X position	628	Y position	6
Width	172	Height	27
Layer	0 - Layer_0	Font	Tahoma, 19px, style=Bold
Text	Operating Mode		

Button_5

Type	Button	Name	Button_5
X position	24	Y position	279
Width	98	Height	47
Mode	Text	Text OFF	Start
Text ON	Text		

Dynamizations\Event

Event name	Release
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Function list\ResetBit

Tag	HMI_start
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Dynamizations\Event

Event name	Press
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Totally Integrated Automation Portal			
Function list\SetBit			
Tag		HMI_start	
Button_6			
Type	Button	Name	Button_6
X position	24	Y position	334
Width	98	Height	47
Mode	Text	Text OFF	Stop
Text ON	Text		
Dynamizations\Event			
Event name		Release	
Function list\ResetBit			
Tag		HMI_Stop	
Dynamizations\Event			
Event name		Press	
Function list\SetBit			
Tag		HMI_Stop	
Button_1			
Type	Button	Name	Button_1
X position	336	Y position	334
Width	105	Height	36
Mode	Text	Text OFF	Reset
Text ON	Text		
Dynamizations\Event			
Event name		Release	
Function list\ResetBit			
Tag		HMI_Reset	
Dynamizations\Event			
Event name		Press	
Function list\SetBit			
Tag		HMI_Reset	
Text field_11			
Type	Text field	Name	Text field_11
X position	178	Y position	212
Width	16	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold
Text			
Text field_12			
Type	Text field	Name	Text field_12
X position	60	Y position	305
Width	16	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold

Totally Integrated Automation Portal			
Text			
Text field_13			
Type	Text field	Name	Text field_13
X position	362	Y position	326
Width	16	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold
Text			
Text field_14			
Type	Text field	Name	Text field_14
X position	349	Y position	6
Width	122	Height	32
Layer	0 - Layer_0	Font	Tahoma, 23px, style=Bold
Text			
Text Overview			
FB_2ArrowsRight_Rectangular			
Type	Button	Name	FB_2ArrowsRight_Rectangular
X position	659	Y position	354
Width	104	Height	50
Mode	Feedback with graphic	Text OFF	Text
Text ON			
Text Text			
Dynamizations\Event			
Event name		Activate	
Function list\ActivateScreen			
Screen name		Manual_Control	
Object number		0	
Text field_15			
Type	Text field	Name	Text field_15
X position	645	Y position	327
Width	148	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold
Text			
Text Manual_Control			
Rectangle_2			
Type	Rectangle	Name	Rectangle_2
X position	33	Y position	176
Width	372	Height	59
Layer	0 - Layer_0	Background color	192, 192, 192
Border color			
24, 28, 49			
Dynamizations\Appearance			
Tag - Cycle		Entry_Conveyor(+) -	
Range		Data type	
0..0		Range	
Background color		Foreground color	
192, 192, 192		24, 28, 49	
Range		Flashing	
1..1		No	
Background color		Foreground color	
153, 204, 0		24, 28, 49	
		Flashing	
		No	
Rectangle_1			
Type	Rectangle	Name	Rectangle_1
X position	425	Y position	176
Width	365	Height	59
Layer			
0 - Layer_0			
Background color			
192, 192, 192			

Totally Integrated Automation Portal			
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Border color	24, 28, 49		
Dynamizations\Appearance			
Tag - Cycle	Entry_Conveyor(+) -	Data type	Range
Range	0..0	Foreground color	24, 28, 49
Background color	217, 217, 217	Flashing	No
Range	1..1	Foreground color	24, 28, 49
Background color	153, 204, 0	Flashing	No

I/O field_4			
Type	I/O field	Name	I/O field_4
X position	386	Y position	75
Width	60	Height	32
Layer	0 - Layer_0	Mode	Input/output
Font	Tahoma, 16px, style=Bold		
Dynamizations\Appearance			
Tag - Cycle	Vision_sensor -	Data type	Range
Dynamizations\Tag connection			
Property name	Process value	Tag	Vision_sensor

Text field_16			
Type	Text field	Name	Text field_16
X position	362	Y position	52
Width	127	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold
Text	Vision Sensor		

Circle_5			
Type	Circle	Name	Circle_5
X position	395	Y position	132
Width	38	Height	38
Radius	19	Background color	217, 217, 217
Border color	24, 28, 49		
Dynamizations\Appearance			
Tag - Cycle	Stop_blade -	Data type	Range
Range	0..0	Foreground color	192, 192, 192
Background color	192, 192, 192	Flashing	No
Range	1..1	Foreground color	153, 204, 0
Background color	153, 204, 0	Flashing	No

Text field_17			
Type	Text field	Name	Text field_17
X position	373	Y position	109
Width	96	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold
Text	Stopblade		

Text field_18			
Type	Text field	Name	Text field_18
X position	563	Y position	235
Width	143	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold
Text	Entry Conveyor		

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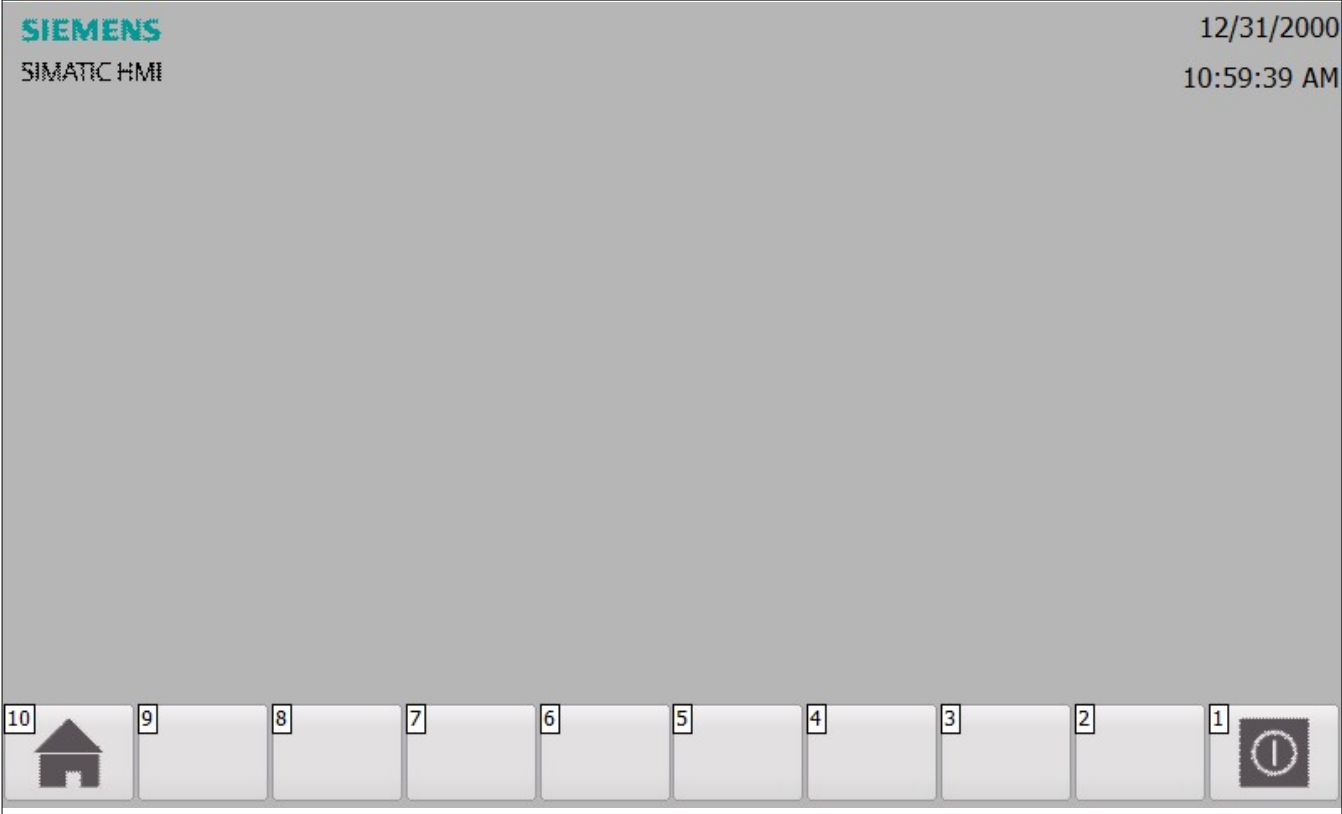
Totally Integrated Automation Portal																						
<div>Text field_19</div> <table><tr><td>Type</td><td>Text field</td><td>Name</td><td>Text field_19</td></tr><tr><td>X position</td><td>139</td><td>Y position</td><td>237</td></tr><tr><td>Width</td><td>131</td><td>Height</td><td>23</td></tr><tr><td>Layer</td><td>0 - Layer_0</td><td>Font</td><td>Tahoma, 16px, style=Bold</td></tr><tr><td>Text</td><td>Exit Conveyor</td><td></td><td></td></tr></table>			Type	Text field	Name	Text field_19	X position	139	Y position	237	Width	131	Height	23	Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold	Text	Exit Conveyor		
Type	Text field	Name	Text field_19																			
X position	139	Y position	237																			
Width	131	Height	23																			
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold																			
Text	Exit Conveyor																					

Totally Integrated Automation Portal																																				
<div><div>HMI_1 [TP700 Comfort] / Screens</div><div>Root_screen</div><div>Hardcopy of Root_screen</div><div><div><div><div>SIEMENS</div><div>SIMATIC HMI</div></div><div><div>12/31/2000</div><div>10:59:39 AM</div></div></div><div><div>Welcome to HMI_1 (TP700 Comfort)!</div></div><div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div><div></div></div></div></div></div><table><tr><td>Name</td><td>Root_screen</td><td>Background color</td><td>182, 182, 182</td></tr><tr><td>Grid color</td><td>0, 0, 0</td><td>Number</td><td>1</td></tr><tr><td>Template</td><td>Template_1</td><td>Tooltip</td><td></td></tr></table><div>HmiScreenItemData</div><table><tr><td>Type</td><td>Text field</td><td>Name</td><td>HmiScreenItemData</td></tr><tr><td>X position</td><td>80</td><td>Y position</td><td>166</td></tr><tr><td>Width</td><td>640</td><td>Height</td><td>25</td></tr><tr><td>Layer</td><td>0 - Layer_0</td><td>Font</td><td>Tahoma, 16px, style=Bold</td></tr><tr><td>Text</td><td>Welcome to HMI_1 (TP700 Comfort)!</td><td></td><td></td></tr></table></div></div>			Name	Root_screen	Background color	182, 182, 182	Grid color	0, 0, 0	Number	1	Template	Template_1	Tooltip		Type	Text field	Name	HmiScreenItemData	X position	80	Y position	166	Width	640	Height	25	Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold	Text	Welcome to HMI_1 (TP700 Comfort)!				
Name	Root_screen	Background color	182, 182, 182																																	
Grid color	0, 0, 0	Number	1																																	
Template	Template_1	Tooltip																																		
Type	Text field	Name	HmiScreenItemData																																	
X position	80	Y position	166																																	
Width	640	Height	25																																	
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold																																	
Text	Welcome to HMI_1 (TP700 Comfort)!																																			

HMI_1 [TP700 Comfort] / Screen management / Templates

Template_1

Hardcopy of Template_1



Name	Template_1	Background color	182, 182, 182
Grid color	0, 0, 0	Tab sequence in foreground	Enabled
Active layer	0		

Exit

Type	Button	Name	Exit
X position	720	Y position	360
Width	78	Height	58
Mode	Graphic	Text OFF	Exit
Text ON	Exit		

Dynamizations\Event	
Event name	Release

Function list\StopRuntime

Mode	Runtime
------	---------

Template_Button

Type	Button	Name	Template_Button
X position	640	Y position	360
Width	78	Height	58
Mode	Text	Text OFF	
Text ON			

Totally Integrated Automation Portal		
Template_Button_1		
Type	Button	Name
X position	560	Y position
Width	78	Height
Mode	Text	Text OFF
Text ON		
Template_Button_2		
Type	Button	Name
X position	480	Y position
Width	78	Height
Mode	Text	Text OFF
Text ON		
Template_Button_3		
Type	Button	Name
X position	400	Y position
Width	78	Height
Mode	Text	Text OFF
Text ON		
Template_Button_4		
Type	Button	Name
X position	321	Y position
Width	78	Height
Mode	Text	Text OFF
Text ON		
Template_Button_5		
Type	Button	Name
X position	241	Y position
Width	78	Height
Mode	Text	Text OFF
Text ON		
Template_Button_6		
Type	Button	Name
X position	161	Y position
Width	78	Height
Mode	Text	Text OFF
Text ON		
Template_Button_7		
Type	Button	Name
X position	81	Y position
Width	78	Height
Mode	Text	Text OFF
Text ON		
Start screen		
Type	Button	Name
X position	1	Y position
Width	78	Height

[illegible]

HMI_1 [TP700 Comfort] / Screen management

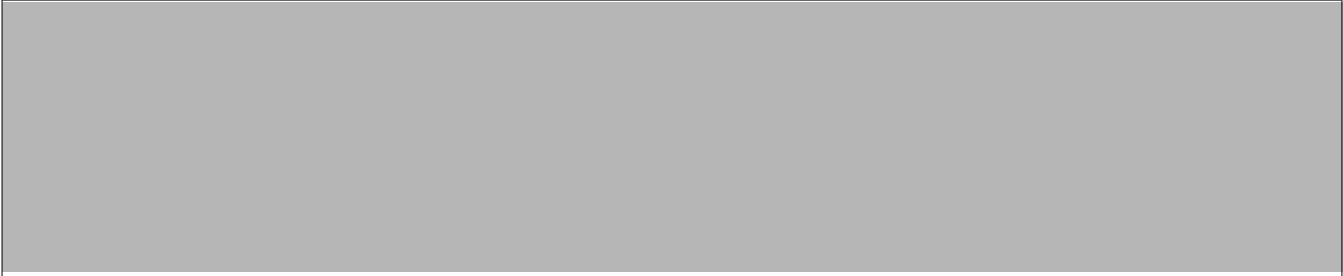
Pop-up screens

This folder is empty.

HMI_1 [TP700 Comfort] / Screen management / Slide-in screens

Slide-in screen bottom

Hardcopy of Slide-in screen bottom

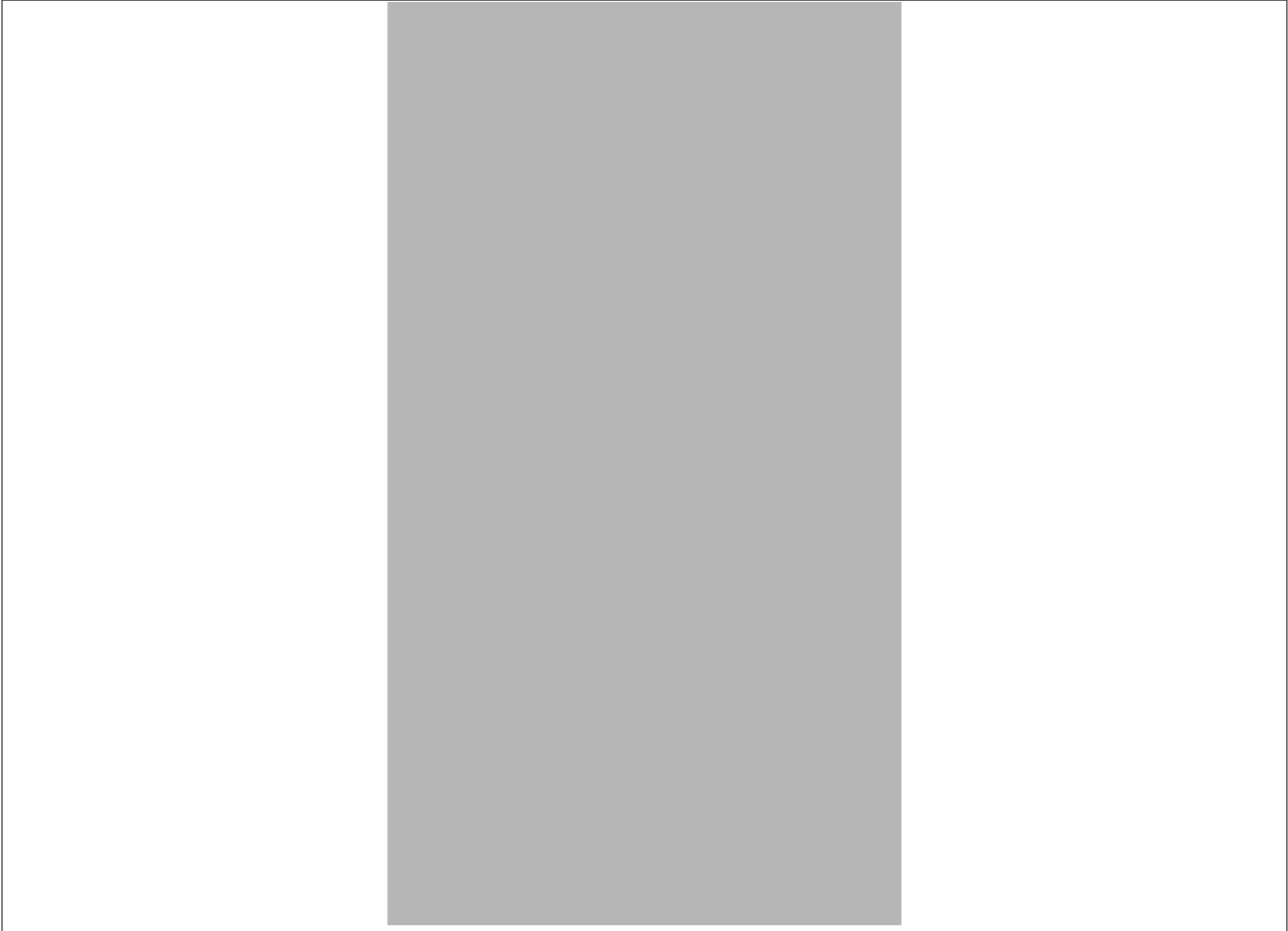


Name	Slide-in screen bottom	Activate slide-in screen	Disabled
Width	800	Height	160
Active layer	0		

HMI_1 [TP700 Comfort] / Screen management / Slide-in screens

Slide-in screen left

Hardcopy of Slide-in screen left

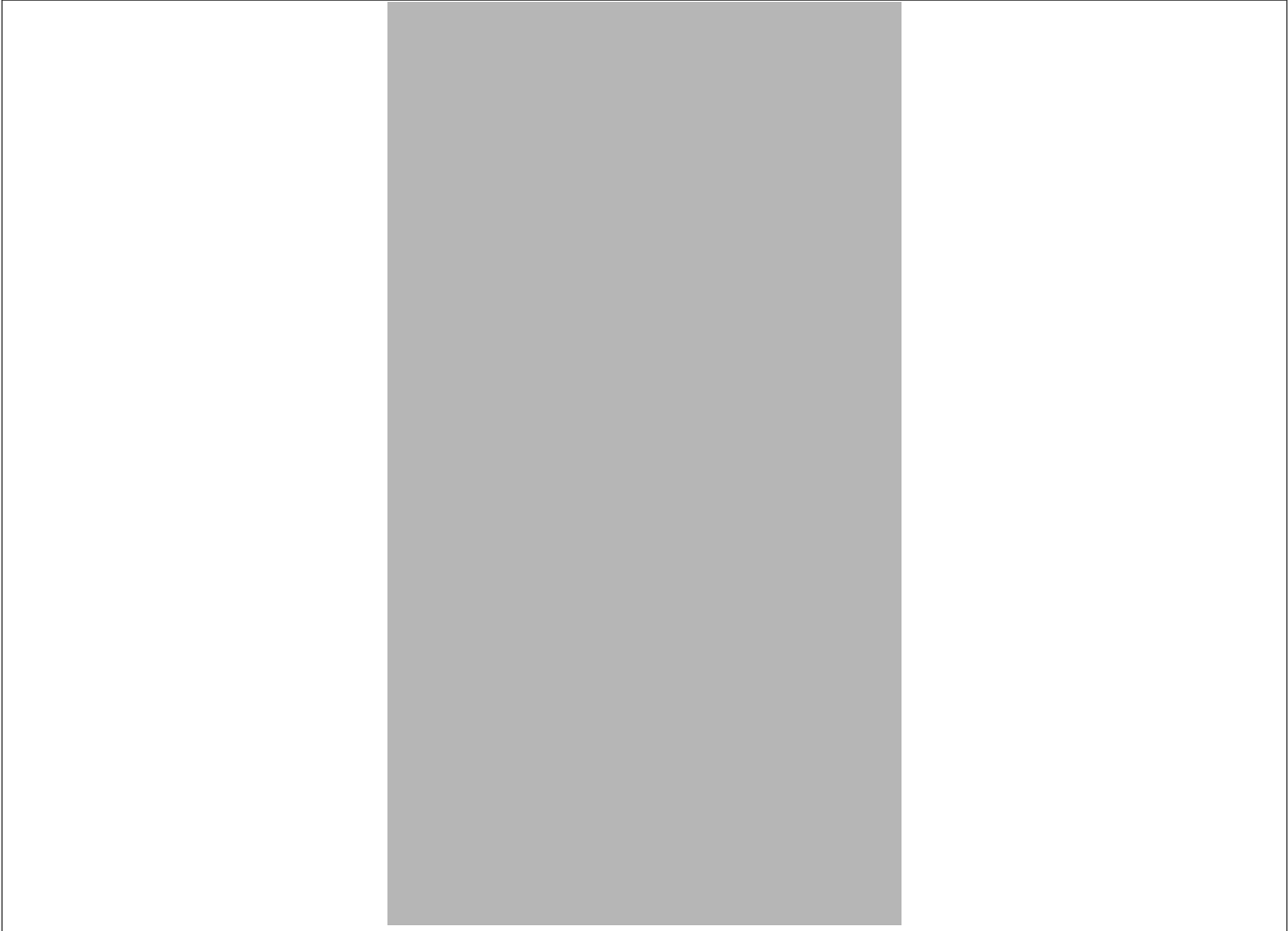


Name	Slide-in screen left	Activate slide-in screen	Disabled
Width	267	Height	480
Active layer	0		

HMI_1 [TP700 Comfort] / Screen management / Slide-in screens

Slide-in screen right

Hardcopy of Slide-in screen right



Name	Slide-in screen right	Activate slide-in screen	Disabled
Width	267	Height	480
Active layer	0		

HMI_1 [TP700 Comfort] / Screen management / Slide-in screens

Slide-in screen top

Hardcopy of Slide-in screen top

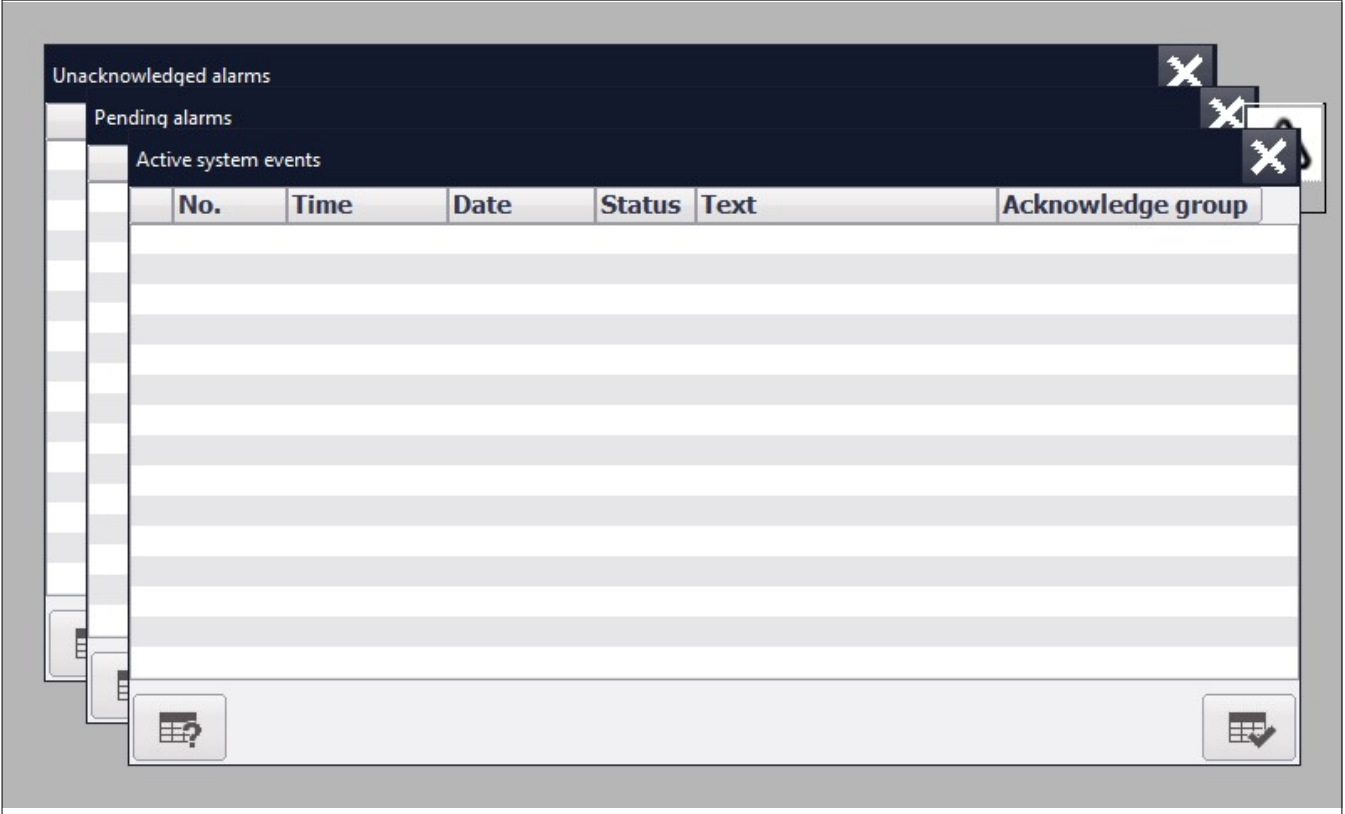


Name	Slide-in screen top	Activate slide-in screen	Disabled
Width	800	Height	160
Active layer	0		

HMI_1 [TP700 Comfort] / Screen management

Global screen

Hardcopy of Global screen



Name	Global screen	Background color	182, 182, 182
Grid color	0, 0, 0		

Alarm window_Unacknowledged

Type	Alarm window	Name	Alarm window_Unacknowledged
X position	25	Y position	25
Width	700	Height	380
Source of alarms	Alarms		

Alarm window_Pending

Type	Alarm window	Name	Alarm window_Pending
X position	50	Y position	50
Width	700	Height	380
Source of alarms	Alarms		

Alarm indicator

Type	Alarm indicator	X position	740
Y position	60		

Dynamizations\Event

Event name	Click
------------	-------

Function list>ShowAlarmWindow

Object name	Alarm window_Pending	Display mode	Toggle
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HMI_1 [TP700 Comfort] / Screen management

Permanent area

Hardcopy of Permanent area


SIMATIC HMI

12/31/2000

10:59:39 AM

Name	Permanent area	Background color	182, 182, 182
Grid color	0, 0, 0	Height	58
Active layer	0		

HmiScreenItemData

Type	Date/time field	Name	HmiScreenItemData
X position	695	Y position	30
Width	105	Height	30
Mode	Output	Font	Tahoma, 16px

HmiScreenItemData_1

Type	Date/time field	Name	HmiScreenItemData_1
X position	695	Y position	0
Width	105	Height	30
Mode	Output	Font	Tahoma, 16px

Logo

Type	Graphic view	Name	Logo
X position	0	Y position	0
Width	107	Height	60
Layer	0 - Layer_0	Graphic	Logo of HMI_1
Fit graphic to size	Stretch graphic		

Text field_1

Type	Text field	Name	Text field_1
X position	326	Y position	18
Width	16	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold
Text			

HMI_1 [TP700 Comfort] / HMI tags

Default tag table [33]

Reset

Name	Reset	Display name	
Address		Connection	HMI_Connection_1
Data type	Bool	Length	1

Reset

Start light

Name	Start light	Display name	
Address		Connection	HMI_Connection_1
Data type	Bool	Length	1

Start_light

Counter 1

Name	Counter 1	Display name	
Address		Connection	HMI_Connection_1
Data type	DInt	Length	4

Counter_1

Manual

Name	Manual	Display name	
Address		Connection	HMI_Connection_1
Data type	Bool	Length	1

Manual

Auto

Name	Auto	Display name	
Address		Connection	HMI_Connection_1
Data type	Bool	Length	1

Auto

Counter 2

Name	Counter 2	Display name	
Address		Connection	HMI_Connection_1
Data type	DInt	Length	4

Counter_2

Counter 3

Name	Counter 3	Display name	
Address		Connection	HMI_Connection_1
Data type	DInt	Length	4

Totally Integrated Automation Portal		
Entry_Conveyor(+)		
Entry_Conveyor(-)		
Name	Entry_Conveyor(-)	Display name
Address		Connection
Data type	Bool	Length
		HMI_Connection_1
		1
Entry_Conveyor(-)		
EntryConveyorUP		
Name	EntryConveyorUP	Display name
Address		Connection
Data type	Bool	Length
		HMI_Connection_1
		1
EntryConveyorUP		
EntryConveyorDown		
Name	EntryConveyorDown	Display name
Address		Connection
Data type	Bool	Length
		HMI_Connection_1
		1
EntryConveyorDown		
ExitConveyorUP		
Name	ExitConveyorUP	Display name
Address		Connection
Data type	Bool	Length
		HMI_Connection_1
		1
ExitConveyorUP		
ExitConveyorDown		
Name	ExitConveyorDown	Display name
Address		Connection
Data type	Bool	Length
		HMI_Connection_1
		1
ExitConveyorDown		
Stop_blade		
Name	Stop_blade	Display name
Address		Connection
Data type	Bool	Length
		HMI_Connection_1
		1
Stop_blade		
Emitter		
Name	Emitter	Display name
Address		Connection
Data type	Bool	Length
		HMI_Connection_1
		1
Emitter		
Vision_sensor		
Name	Vision_sensor	Display name
Address		Connection
Data type	DInt	Length
		HMI_Connection_1
		4

Totally Integrated Automation Portal		
Vision_sensor		
HMI_start		
Name	HMI_start	Display name
Address		Connection
Data type	Bool	Length
HMI_start		
HMI_Stop		
Name	HMI_Stop	Display name
Address		Connection
Data type	Bool	Length
HMI_Stop		
HMI_Reset		
Name	HMI_Reset	Display name
Address		Connection
Data type	Bool	Length
HMI_Reset		
StopBlade_HMI		
Name	StopBlade_HMI	Display name
Address		Connection
Data type	Bool	Length
StopBlade_HMI		
Exit Conveyor(+)		
Name	Exit Conveyor(+)	Display name
Address		Connection
Data type	Bool	Length
Exit Conveyor(+)		
Sorter3_HMI		
Name	Sorter3_HMI	Display name
Address		Connection
Data type	Bool	Length
Sorter3_HMI		
Sorter2_HMI		
Name	Sorter2_HMI	Display name
Address		Connection
Data type	Bool	Length
Sorter2_HMI		
Sorter1_HMI		
Name	Sorter1_HMI	Display name
Address		Connection
Data type	Bool	Length

HMI_1 [TP700 Comfort]

Connections

HMI_Connection_1

Name	HMI_Connection_1	Communication driver	SIMATIC S7 1500
Comment			

HMI_1 [TP700 Comfort] / HMI alarms

Discrete alarms

E-Stop

Name	E-Stop	ID	1
Alarm class	Errors	Alarm text	Emergency Stop Activated!
Alarm group	<No alarm group>		

Alarms

Sorter Failure

Name	Sorter Failure	ID	2
Alarm class	Errors	Alarm text	One of the sorters failed!
Alarm group	<No alarm group>		

Faults

Stopblade

Name	Stopblade	ID	3
Alarm class	Errors	Alarm text	Stopblade is stuck!
Alarm group	<No alarm group>		

Faults

Totally Integrated Automation Portal		
<div>HMI_1 [TP700 Comfort] / HMI alarms</div> <div>Analog alarms</div> <div>This folder is empty.</div>		

HMI_1 [TP700 Comfort] / HMI alarms

Alarm groups

Alarm_group_1

Subtype	Alarm group	Name	Alarm_group_1
ID	1		

Alarm_group_10

Subtype	Alarm group	Name	Alarm_group_10
ID	10		

Alarm_group_11

Subtype	Alarm group	Name	Alarm_group_11
ID	11		

Alarm_group_12

Subtype	Alarm group	Name	Alarm_group_12
ID	12		

Alarm_group_13

Subtype	Alarm group	Name	Alarm_group_13
ID	13		

Alarm_group_14

Subtype	Alarm group	Name	Alarm_group_14
ID	14		

Alarm_group_15

Subtype	Alarm group	Name	Alarm_group_15
ID	15		

Alarm_group_16

Subtype	Alarm group	Name	Alarm_group_16
ID	16		

Alarm_group_2

Subtype	Alarm group	Name	Alarm_group_2
ID	2		

Alarm_group_3

Subtype	Alarm group	Name	Alarm_group_3
ID	3		

Alarm_group_4

Subtype	Alarm group	Name	Alarm_group_4
ID	4		

Alarm_group_5

Subtype	Alarm group	Name	Alarm_group_5
ID	5		

HMI_1 [TP700 Comfort] / HMI alarms

Alarm classes

Acknowledgement

Name	Acknowledgement	Display name	A
ID	33	Alarm log	<No log>

Diagnosis events

Name	Diagnosis events	Display name	S7
ID	4	Alarm log	<No log>

Errors

Name	Errors	Display name	!
ID	1	Alarm log	<No log>

No Acknowledgement

Name	No Acknowledgement	Display name	NA
ID	34	Alarm log	<No log>

System

Name	System	Display name	\$
ID	3	Alarm log	<No log>

Warnings

Name	Warnings	Display name	
ID	2	Alarm log	<No log>

HMI_1 [TP700 Comfort] / HMI alarms

Controller alarms

SDIAG_ALCAT_CPU_ERR_MSG_0110

Object name	SDIAG_ALCAT_CPU_ERR_MSG_0110	ID	3
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SDIAG_ALCAT_CPU_MD_MSG_0111

Object name	SDIAG_ALCAT_CPU_MD_MSG_0111	ID	5
-------------	-----------------------------	----	---

SDIAG_ALCAT_CPU_MR_MSG1_0112

Object name	SDIAG_ALCAT_CPU_MR_MSG1_0112	ID	7
-------------	------------------------------	----	---

SDIAG_ALCAT_RACK_MSG_0104

Object name	SDIAG_ALCAT_RACK_MSG_0104	ID	10
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SDIAG_ALCAT_DEVICE_MSG_0105

Object name	SDIAG_ALCAT_DEVICE_MSG_0105	ID	12
-------------	-----------------------------	----	----

SDIAG_ALCAT_IOSYSTEM_MSG_0106

Object name	SDIAG_ALCAT_IOSYSTEM_MSG_0106	ID	14
-------------	-------------------------------	----	----

SDIAG_ALCAT_MODUL_MSG_0103

Object name	SDIAG_ALCAT_MODUL_MSG_0103	ID	16
-------------	----------------------------	----	----

SDIAG_ALCAT_SUBMODUL_MSG_0102

Object name	SDIAG_ALCAT_SUBMODUL_MSG_0102	ID	18
-------------	-------------------------------	----	----

SDIAG_ALCAT_CPU_OST_MSG_010D

Object name	SDIAG_ALCAT_CPU_OST_MSG_010D	ID	20
-------------	------------------------------	----	----

SDIAG_ALCAT_PLC_MSG_01FF

Object name	SDIAG_ALCAT_PLC_MSG_01FF	ID	22
-------------	--------------------------	----	----

SDIAG_ALCAT_SUB_ERR_MSG_011E

Object name	SDIAG_ALCAT_SUB_ERR_MSG_011E	ID	28
-------------	------------------------------	----	----

SDIAG_ALCAT_SUB_MD_MSG_0121

Object name	SDIAG_ALCAT_SUB_MD_MSG_0121	ID	30
-------------	-----------------------------	----	----

SDIAG_ALCAT_SUB_MR_MSG_0124

Object name	SDIAG_ALCAT_SUB_MR_MSG_0124	ID	32
-------------	-----------------------------	----	----

SDIAG_ALCAT_CH_ERR_MSG_0115

Object name	SDIAG_ALCAT_CH_ERR_MSG_0115	ID	34
-------------	-----------------------------	----	----

SDIAG_ALCAT_CH_MD_MSG_0118

Object name	SDIAG_ALCAT_CH_MD_MSG_0118	ID	36
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HMI_1 [TP700 Comfort] / HMI alarms

System events

This folder is empty.

Totally Integrated Automation Portal		
<div>HMI_1 [TP700 Comfort]</div> <div>Recipes</div> <div>This folder is empty.</div>		

Totally Integrated Automation Portal		
<div>HMI_1 [TP700 Comfort] / Historical data</div> <div>Datalogs</div> <div>This folder is empty.</div>		

Totally Integrated Automation Portal		
<div>HMI_1 [TP700 Comfort] / Historical data</div> <div>AlarmLogs</div> <div>This folder is empty.</div>		

Totally Integrated Automation Portal		
<div>HMI_1 [TP700 Comfort] / Scripts</div> <div>VB scripts</div> <div>This folder is empty.</div>		

Totally Integrated Automation Portal		
<div>HMI_1 [TP700 Comfort]</div> <div>Scheduled tasks</div> <div>This folder is empty.</div>		

HMI_1 [TP700 Comfort]

Cycles

1 h

Name	1 h	Cycle time	1
Cycle unit	hours		

1 min

Name	1 min	Cycle time	1
Cycle unit	minutes		

1 s

Name	1 s	Cycle time	1
Cycle unit	seconds		

10 min

Name	10 min	Cycle time	10
Cycle unit	minutes		

10 s

Name	10 s	Cycle time	10
Cycle unit	seconds		

100 ms

Name	100 ms	Cycle time	100
Cycle unit	milliseconds		

2 s

Name	2 s	Cycle time	2
Cycle unit	seconds		

5 min

Name	5 min	Cycle time	5
Cycle unit	minutes		

5 s

Name	5 s	Cycle time	5
Cycle unit	seconds		

500 ms

Name	500 ms	Cycle time	500
Cycle unit	milliseconds		

Totally Integrated Automation Portal		
<div>HMI_1 [TP700 Comfort]</div> <div>Reports</div> <div>This folder is empty.</div>		

HMI_1 [TP700 Comfort] / Text and graphic lists

Text lists

TextList_ScreenNames

Name	TextList_ScreenNames	List range	Value/Range
Comment			

Value: 1

Entry type	Single value	Text	Root screen
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HMI_1 [TP700 Comfort] / Text and graphic lists

Graphic lists

Graphic_list_1

Name	Graphic_list_1	List range	Value/Range
Comment			

HMI_1 [TP700 Comfort] / User administration

User

Administrator

Name	Administrator	Number	1
Automatic logoff	Enabled	Logoff time	5
Groups	Administrator group;		

HMI_1 [TP700 Comfort] / User administration

Groups

Administrator group

Name	Administrator group	Display name	Administrator group
Number	1	Authorizations	User administration; Monitor; Operate;

Users

Name	Users	Display name	Users
Number	2	Authorizations	Operate;

HMI_1 [TP700 Comfort] / User administration

Authorizations

Monitor

Name	Monitor	Authorization	Monitor
Authorization number	2		

Operate

Name	Operate	Authorization	Operate
Authorization number	3		

User administration

Name	User administration	Authorization	User administration
Authorization number	1		