

BC_Kobot

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Totally Integrated Automation Portal		
<div>HMI [TP700 Comfort]</div> <div><div>HMI</div><div>General</div><div><div>Name</div><div>HMI</div></div></div>		

HMI [TP700 Comfort]

Runtime settings

General

Start screen	Auto	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

Totally Integrated Automation Portal			
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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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Totally Integrated Automation Portal		
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 [TP700 Comfort] / Screens

Auto

Hardcopy of Auto



Name	Auto	Background color	0, 51, 102
Grid color	0, 0, 0	Number	1
Template	Template_1	Tooltip	

Graphic view_1

Type	Graphic view	Name	Graphic view_1
X position	81	Y position	82
Width	285	Height	285
Layer	0 - Layer_0	Graphic	ezgif-2-7172f292d1
Fit graphic to size	Stretch graphic		

Button_6

Type	Button	Name	Button_6
X position	689	Y position	124
Width	65	Height	65
Mode	Text	Text OFF	Start
Text ON	Text		

Dynamizations\Event

Event name	Click
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Function list\SetBit

Tag	OPCUA_DB_AUTO_Start
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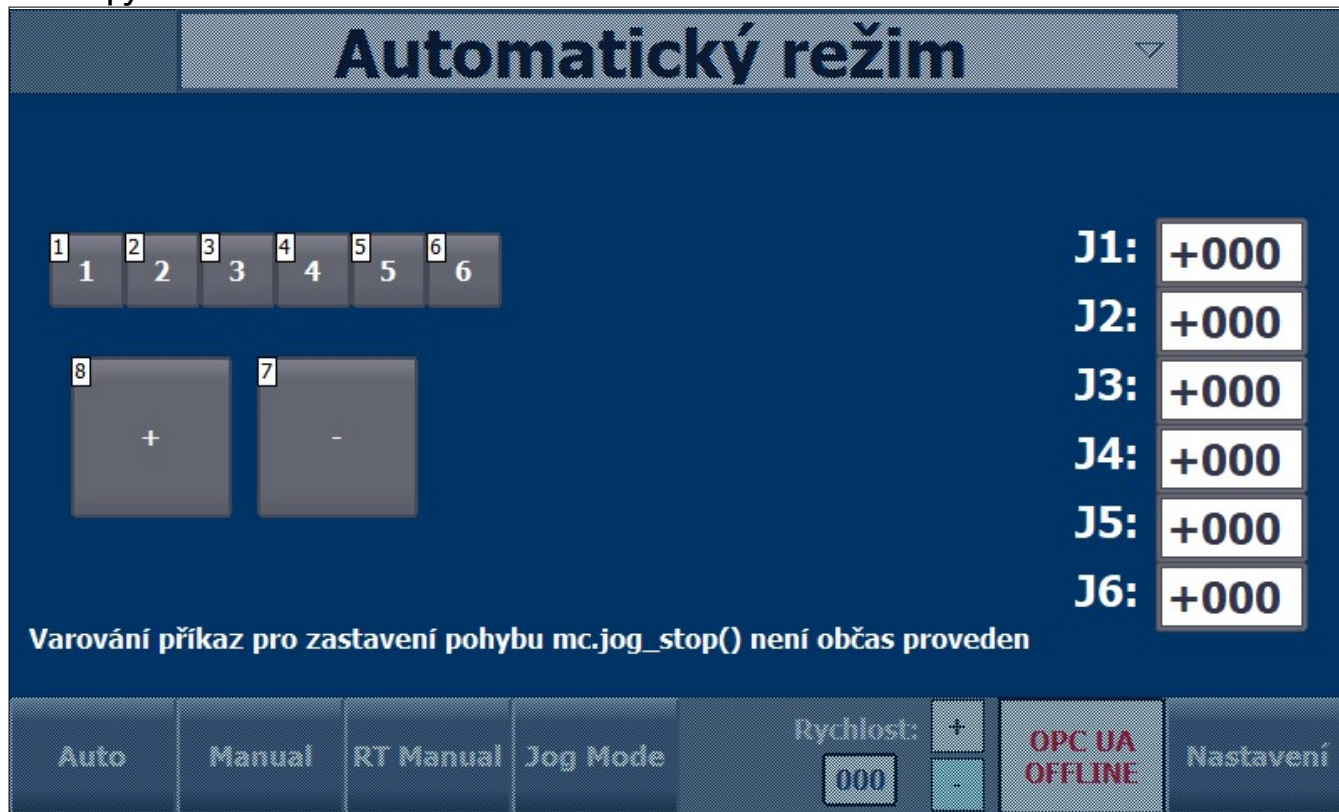
Totally Integrated Automation Portal					
Dynamizations\Control enable					
Tag - Cycle	OPCUA_DB_AUTO_Running -	Data type	Range		
Start range	1	End range	1		
PLC status	Disabled				
Dynamizations\Appearance					
Tag - Cycle	OPCUA_DB_AUTO_Running -	Data type	Range		
Range	0..0	Foreground color	255, 255, 255		
Background color	99, 101, 113	Flashing	No		
Range	1..1	Foreground color	255, 255, 255		
Background color	0, 255, 0	Flashing	No		
Button_2					
Type	Button	Name	Button_2		
X position	689	Y position	273		
Width	65	Height	65		
Mode	Text	Text OFF	Konec		
Text ON	Text				
Dynamizations\Event					
Event name	Click				
Function list\SetBit					
Tag	OPCUA_DB_AUTO_Konec				
Dynamizations\Appearance					
Tag - Cycle	OPCUA_DB_AUTO_Running -	Data type	Range		
Range	0..0	Foreground color	128, 128, 128		
Background color	99, 101, 113	Flashing	No		
Range	1..1	Foreground color	255, 255, 255		
Background color	99, 101, 113	Flashing	No		
Dynamizations\Control enable					
Tag - Cycle	OPCUA_DB_AUTO_Running -	Data type	Range		
Start range	1	End range	1		
PLC status	Enabled				
I/O field_2					
Type	I/O field	Name	I/O field_2		
X position	700	Y position	82		
Width	28	Height	32		
Layer	0 - Layer_0	Mode	Input/output		
Font	Tahoma, 16px, style=Bold				
Dynamizations\Tag connection					
Property name	Process value	Tag	OPCUA_DB_AUTO_Kostka1		
Text field_1					
Type	Text field	Name	Text field_1		
X position	552	Y position	82		
Width	148	Height	23		
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold		
Text	Pozice kostky1:				
Rectangle_1					
Type	Rectangle	Name	Rectangle_1		
X position	53	Y position	68		
Width	49	Height	48		

Totally Integrated Automation Portal					
Layer	0 - Layer_0	Background color	217, 217, 217		
Border color	24, 28, 49				
Dynamizations\Appearance					
Tag - Cycle	OPCUA_DB_AUTO_Kostka1 -	Data type	Range		
Range	1..1	Foreground color	24, 28, 49		
Background color	0, 255, 0	Flashing	No		
Range	2..4	Foreground color	24, 28, 49		
Background color	217, 217, 217	Flashing	No		
Range	0..0	Foreground color	24, 28, 49		
Background color	217, 217, 217	Flashing	No		
Rectangle_2					
Type	Rectangle	Name	Rectangle_2		
X position	56	Y position	325		
Width	47	Height	48		
Layer	0 - Layer_0	Background color	217, 217, 217		
Border color	24, 28, 49				
Dynamizations\Appearance					
Tag - Cycle	OPCUA_DB_AUTO_Kostka1 -	Data type	Range		
Range	2..2	Foreground color	24, 28, 49		
Background color	0, 255, 0	Flashing	No		
Range	0..1	Foreground color	24, 28, 49		
Background color	217, 217, 217	Flashing	No		
Range	3..4	Foreground color	24, 28, 49		
Background color	217, 217, 217	Flashing	No		
Rectangle_3					
Type	Rectangle	Name	Rectangle_3		
X position	333	Y position	67		
Width	51	Height	48		
Layer	0 - Layer_0	Background color	217, 217, 217		
Border color	24, 28, 49				
Dynamizations\Appearance					
Tag - Cycle	OPCUA_DB_AUTO_Kostka1 -	Data type	Range		
Range	4..4	Foreground color	24, 28, 49		
Background color	0, 255, 0	Flashing	No		
Range	1..3	Foreground color	24, 28, 49		
Background color	217, 217, 217	Flashing	No		
Rectangle_4					
Type	Rectangle	Name	Rectangle_4		
X position	343	Y position	329		
Width	52	Height	48		
Layer	0 - Layer_0	Background color	217, 217, 217		
Border color	24, 28, 49				
Dynamizations\Appearance					
Tag - Cycle	OPCUA_DB_AUTO_Kostka1 -	Data type	Range		
Range	3..3	Foreground color	24, 28, 49		
Background color	0, 255, 0	Flashing	No		
Range	0..2	Foreground color	24, 28, 49		
Background color	217, 217, 217	Flashing	No		
Range	4..4	Foreground color	24, 28, 49		
Background color	217, 217, 217	Flashing	No		

HMI [TP700 Comfort] / Screens

JOG control

Hardcopy of JOG control



Name	JOG control	Background color	0, 51, 102
Grid color	0, 0, 0	Number	6
Template	Template_1	Tooltip	

Button_1

Type	Button	Name	Button_1
X position	24	Y position	133
Width	45	Height	45
Mode	Text	Text OFF	1
Text ON	Text		

Dynamizations\Event

Event name	Click
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Function list\SetTag

Tag	OPCUA_DB_JOG_Angle	Value	0
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Dynamizations\Appearance

Tag - Cycle	OPCUA_DB_JOG_Angle -	Data type	Range
Range	0..0	Foreground color	255, 255, 255
Background color	0, 255, 0	Flashing	No
Range	1..1	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	2..2	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No

Totally Integrated Automation Portal			
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Range	3..3	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	4..4	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	5..5	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No

Button_3

Type	Button	Name	Button_3
X position	69	Y position	133
Width	45	Height	45
Mode	Text	Text OFF	2
Text ON	Text		

Dynamizations\Appearance

Tag - Cycle	OPCUA_DB_JOG_Angle -	Data type	Range
Range	0..0	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	1..1	Foreground color	255, 255, 255
Background color	0, 255, 0	Flashing	No
Range	2..2	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	3..3	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	4..4	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	5..5	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No

Dynamizations\Event

Event name	Click
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Function list\SetTag

Tag	OPCUA_DB_JOG_Angle	Value	1
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Button_4

Type	Button	Name	Button_4
X position	114	Y position	133
Width	45	Height	45
Mode	Text	Text OFF	3
Text ON	Text		

Dynamizations\Appearance

Tag - Cycle	OPCUA_DB_JOG_Angle -	Data type	Range
Range	0..0	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	1..1	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	2..2	Foreground color	255, 255, 255
Background color	0, 255, 0	Flashing	No
Range	3..3	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	4..4	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	5..5	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No

Dynamizations\Event

Event name	Click
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Totally Integrated Automation Portal		
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Function list\SetTag

Tag	OPCUA_DB_JOG_Angle	Value	2
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Button_5

Type	Button	Name	Button_5
X position	159	Y position	133
Width	45	Height	45
Mode	Text	Text OFF	4
Text ON	Text		

Dynamizations\Appearance

Tag - Cycle	OPCUA_DB_JOG_Angle -	Data type	Range
Range	0..0	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	1..1	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	2..2	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	3..3	Foreground color	255, 255, 255
Background color	0, 255, 0	Flashing	No
Range	4..4	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	5..5	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No

Dynamizations\Event

Event name	Click
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Function list\SetTag

Tag	OPCUA_DB_JOG_Angle	Value	3
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Button_6

Type	Button	Name	Button_6
X position	204	Y position	133
Width	45	Height	45
Mode	Text	Text OFF	5
Text ON	Text		

Dynamizations\Appearance

Tag - Cycle	OPCUA_DB_JOG_Angle -	Data type	Range
Range	0..0	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	1..1	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	2..2	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	3..3	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	4..4	Foreground color	255, 255, 255
Background color	0, 255, 0	Flashing	No
Range	5..5	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No

Dynamizations\Event

Event name	Click
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Totally Integrated Automation Portal			
Function list\SetTag			
Tag	OPCUA_DB_JOG_Angle	Value	4
Button_7			
Type	Button	Name	Button_7
X position	249	Y position	133
Width	45	Height	45
Mode	Text	Text OFF	6
Text ON	Text		
Dynamizations\Appearance			
Tag - Cycle	OPCUA_DB_JOG_Angle -	Data type	Range
Range	0..0	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	1..1	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	2..2	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	3..3	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	4..4	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	5..5	Foreground color	255, 255, 255
Background color	0, 255, 0	Flashing	No
Dynamizations\Event			
Event name	Click		
Function list\SetTag			
Tag	OPCUA_DB_JOG_Angle	Value	5
I/O field_1			
Type	I/O field	Name	I/O field_1
X position	684	Y position	124
Width	91	Height	42
Layer	0 - Layer_0	Mode	Output
Font	Tahoma, 25px, style=Bold		
Dynamizations\Tag connection			
Property name	Process value	Tag	OPCUA_DB_JOG_angle1
I/O field_3			
Type	I/O field	Name	I/O field_3
X position	684	Y position	165
Width	91	Height	42
Layer	0 - Layer_0	Mode	Output
Font	Tahoma, 25px, style=Bold		
Dynamizations\Tag connection			
Property name	Process value	Tag	OPCUA_DB_JOG_angle2
I/O field_4			
Type	I/O field	Name	I/O field_4
X position	684	Y position	206
Width	91	Height	42
Layer	0 - Layer_0	Mode	Output
Font	Tahoma, 25px, style=Bold		

Totally Integrated Automation Portal			
Dynamizations\Tag connection			
Property name	Process value	Tag	OPCUA_DB_JOG_angle3
I/O field_5			
Type	I/O field	Name	I/O field_5
X position	684	Y position	247
Width	91	Height	42
Layer	0 - Layer_0	Mode	Output
Font	Tahoma, 25px, style=Bold		
Dynamizations\Tag connection			
Property name	Process value	Tag	OPCUA_DB_JOG_angle4
I/O field_6			
Type	I/O field	Name	I/O field_6
X position	684	Y position	288
Width	91	Height	42
Layer	0 - Layer_0	Mode	Output
Font	Tahoma, 25px, style=Bold		
Dynamizations\Tag connection			
Property name	Process value	Tag	OPCUA_DB_JOG_angle5
I/O field_7			
Type	I/O field	Name	I/O field_7
X position	684	Y position	329
Width	91	Height	42
Layer	0 - Layer_0	Mode	Output
Font	Tahoma, 25px, style=Bold		
Dynamizations\Tag connection			
Property name	Process value	Tag	OPCUA_DB_JOG_angle6
Text field_1			
Type	Text field	Name	Text field_1
X position	633	Y position	124
Width	46	Height	34
Layer	0 - Layer_0	Font	Tahoma, 25px, style=Bold
Text	J1:		
Text field_2			
Type	Text field	Name	Text field_2
X position	633	Y position	165
Width	46	Height	34
Layer	0 - Layer_0	Font	Tahoma, 25px, style=Bold
Text	J2:		
Text field_3			
Type	Text field	Name	Text field_3
X position	633	Y position	206
Width	46	Height	34
Layer	0 - Layer_0	Font	Tahoma, 25px, style=Bold
Text	J3:		
Text field_4			
Type	Text field	Name	Text field_4
X position	633	Y position	247

Totally Integrated Automation Portal			
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Width	46	Height	34
Layer	0 - Layer_0	Font	Tahoma, 25px, style=Bold
Text	J4:		

Text field_5

Type	Text field	Name	Text field_5
X position	633	Y position	288
Width	46	Height	34
Layer	0 - Layer_0	Font	Tahoma, 25px, style=Bold
Text	J5:		

Text field_6

Type	Text field	Name	Text field_6
X position	633	Y position	329
Width	46	Height	34
Layer	0 - Layer_0	Font	Tahoma, 25px, style=Bold
Text	J6:		

Button_2

Type	Button	Name	Button_2
X position	148	Y position	207
Width	96	Height	96
Mode	Text	Text OFF	-
Text ON	Text		

Dynamizations\Event

Event name	Press
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Function list\SetBit

Tag	OPCUA_DB_JOG_plus
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Dynamizations\Event

Event name	Release
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Function list\ResetBit

Tag	OPCUA_DB_JOG_plus
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Dynamizations\Appearance

Tag - Cycle	OPCUA_DB_JOG_plus -	Data type	Range
Range	0..0	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	1..1	Foreground color	255, 255, 255
Background color	0, 255, 0	Flashing	No

Button_8

Type	Button	Name	Button_8
X position	37	Y position	207
Width	96	Height	96
Mode	Text	Text OFF	+
Text ON	Text		

Dynamizations\Event

Event name	Press
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Function list\SetBit

Tag	OPCUA_DB_JOG_minus
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Dynamizations\Event

Event name	Release
------------	---------

Function list\ResetBit

Tag	OPCUA_DB_JOG_minus
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Dynamizations\Appearance

Tag - Cycle	OPCUA_DB_JOG_minus -	Data type	Range
Range	0..0	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	1..1	Foreground color	255, 255, 255
Background color	0, 255, 0	Flashing	No

Text field_7

Type	Text field	Name	Text field_7
X position	9	Y position	363
Width	672	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold
Text	Varování příkaz pro zastavení pohybu mc.jog_stop() není občas proveden		

HMI [TP700 Comfort] / Screens

Manual

Hardcopy of Manual

Automatický režim

J1: ² **+000** ¹

J2: ⁷ **+000** ⁵

J3: ⁸ **+000** ⁶

J4: ¹⁰ **+000** ⁹

J5: ¹³ **+000** ¹¹

J6: ¹⁴ **+000** ¹²

x: **+000.00** roll: **+000.00** ³ **Pohyb**

y: **+000.00** pitch: **+000.00** ⁴ **Vynulování pozic**

z: **+000.00** yaw: **+000.00**

Auto Manual RT Manual Jog Mode Rychlost: **000** **OPC UA OFFLINE** Nastavení

Name	Manual	Background color	0, 51, 102
Grid color	0, 0, 0	Number	4
Template	Template_1	Tooltip	

I/O field_6

Type	I/O field	Name	I/O field_6
X position	0	Y position	80
Width	100	Height	45
Layer	0 - Layer_0	Mode	Input/output
Font	Tahoma, 30px, style=Bold		

Dynamizations\Tag connection

Property name	Process value	Tag	OPCUA_DB_MANALL_angle1
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Slider_1

Type	Slider	Name	Slider_1
X position	102	Y position	50
Width	300	Height	37
Layer	0 - Layer_0	Minimum value	-160
Maximum value	160	Process value	0

Dynamizations\Tag connection

Property name	Process value	Tag	OPCUA_DB_MANALL_angle1
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Text field_1

Type	Text field	Name	Text field_1
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Totally Integrated Automation Portal			
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X position	0	Y position	50
Width	100	Height	30
Layer	0 - Layer_0	Font	Tahoma, 25px, style=Bold
Text	J1:		

I/O field_7

Type	I/O field	Name	I/O field_7
X position	40	Y position	308
Width	85	Height	32
Layer	0 - Layer_0	Mode	Output
Font	Tahoma, 16px, style=Bold		

Dynamizations\Tag connection

Property name	Process value	Tag	OPCUA_DB_MAN_axis1
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I/O field_8

Type	I/O field	Name	I/O field_8
X position	40	Y position	341
Width	85	Height	32
Layer	0 - Layer_0	Mode	Output
Font	Tahoma, 16px, style=Bold		

Dynamizations\Tag connection

Property name	Process value	Tag	OPCUA_DB_MAN_axis2
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I/O field_9

Type	I/O field	Name	I/O field_9
X position	40	Y position	374
Width	85	Height	32
Layer	0 - Layer_0	Mode	Output
Font	Tahoma, 16px, style=Bold		

Dynamizations\Tag connection

Property name	Process value	Tag	OPCUA_DB_MAN_axis3
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I/O field_10

Type	I/O field	Name	I/O field_10
X position	190	Y position	308
Width	96	Height	32
Layer	0 - Layer_0	Mode	Output
Font	Tahoma, 16px, style=Bold		

Dynamizations\Tag connection

Property name	Process value	Tag	OPCUA_DB_MAN_axis4
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I/O field_11

Type	I/O field	Name	I/O field_11
X position	190	Y position	341
Width	96	Height	32
Layer	0 - Layer_0	Mode	Output
Font	Tahoma, 16px, style=Bold		

Dynamizations\Tag connection

Property name	Process value	Tag	OPCUA_DB_MAN_axis5
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I/O field_12

Type	I/O field	Name	I/O field_12
X position	190	Y position	374
Width	96	Height	32

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Totally Integrated Automation Portal					
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Layer	0 - Layer_0	Mode	Output
Font	Tahoma, 16px, style=Bold		
Dynamizations\Tag connection			
Property name	Process value	Tag	OPCUA_DB_MAN_axis6

Text field_7

Type	Text field	Name	Text field_7
X position	10	Y position	309
Width	23	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold
Text	x:		

Text field_8

Type	Text field	Name	Text field_8
X position	10	Y position	342
Width	22	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold
Text	y:		

Text field_9

Type	Text field	Name	Text field_9
X position	10	Y position	375
Width	22	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold
Text	z:		

Text field_10

Type	Text field	Name	Text field_10
X position	130	Y position	309
Width	43	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold
Text	roll:		

Text field_11

Type	Text field	Name	Text field_11
X position	130	Y position	342
Width	57	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold
Text	pitch:		

Text field_12

Type	Text field	Name	Text field_12
X position	130	Y position	375
Width	48	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold
Text	yaw:		

Button_2

Type	Button	Name	Button_2
X position	300	Y position	307
Width	110	Height	30
Mode	Text	Text OFF	Pohyb
Text ON	Text		

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Totally Integrated Automation Portal					
Dynamizations\Event					
Event name		Click			
Function list\SetBit					
Tag		OPCUA_DB_MAN_Move			
Button_4					
Type	Button	Name	Button_4		
X position	300	Y position	349		
Width	110	Height	55		
Mode	Text	Text OFF	Vynulování pozic		
Text ON	Text				
Dynamizations\Event					
Event name		Click			
Function list\SetTag					
Tag	OPCUA_DB_MANALL_angle1	Value	0		
Function list\SetTag					
Tag	OPCUA_DB_MANALL_angle2	Value	0		
Function list\SetTag					
Tag	OPCUA_DB_MANALL_angle3	Value	0		
Function list\SetTag					
Tag	OPCUA_DB_MANALL_angle4	Value	0		
Function list\SetTag					
Tag	OPCUA_DB_MANALL_angle5	Value	0		
Function list\SetTag					
Tag	OPCUA_DB_MANALL_angle6	Value	0		
Text field_2					
Type	Text field	Name	Text field_2		
X position	0	Y position	125		
Width	100	Height	30		
Layer	0 - Layer_0	Font	Tahoma, 25px, style=Bold		
Text	J2:				
I/O field_1					
Type	I/O field	Name	I/O field_1		
X position	0	Y position	155		
Width	100	Height	45		
Layer	0 - Layer_0	Mode	Input/output		
Font	Tahoma, 30px, style=Bold				
Dynamizations\Tag connection					
Property name	Process value	Tag	OPCUA_DB_MANALL_angle2		

Totally Integrated Automation Portal					
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I/O field_2

Type	I/O field	Name	I/O field_2
X position	0	Y position	230
Width	100	Height	45
Layer	0 - Layer_0	Mode	Input/output
Font	Tahoma, 30px, style=Bold		

Dynamizations\Tag connection

Property name	Process value	Tag	OPCUA_DB_MANALL_angle3
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Text field_3

Type	Text field	Name	Text field_3
X position	0	Y position	200
Width	100	Height	30
Layer	0 - Layer_0	Font	Tahoma, 25px, style=Bold
Text	J3:		

Slider_2

Type	Slider	Name	Slider_2
X position	100	Y position	125
Width	300	Height	37
Layer	0 - Layer_0	Minimum value	-160
Maximum value	160	Process value	0

Dynamizations\Tag connection

Property name	Process value	Tag	OPCUA_DB_MANALL_angle2
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Slider_3

Type	Slider	Name	Slider_3
X position	100	Y position	200
Width	300	Height	37
Layer	0 - Layer_0	Minimum value	-160
Maximum value	160	Process value	0

Dynamizations\Tag connection

Property name	Process value	Tag	OPCUA_DB_MANALL_angle3
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I/O field_3

Type	I/O field	Name	I/O field_3
X position	400	Y position	80
Width	100	Height	45
Layer	0 - Layer_0	Mode	Input/output
Font	Tahoma, 30px, style=Bold		

Dynamizations\Tag connection

Property name	Process value	Tag	OPCUA_DB_MANALL_angle4
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Slider_4

Type	Slider	Name	Slider_4
X position	500	Y position	50
Width	300	Height	37
Layer	0 - Layer_0	Minimum value	-160
Maximum value	160	Process value	0

Dynamizations\Tag connection

Property name	Process value	Tag	OPCUA_DB_MANALL_angle4
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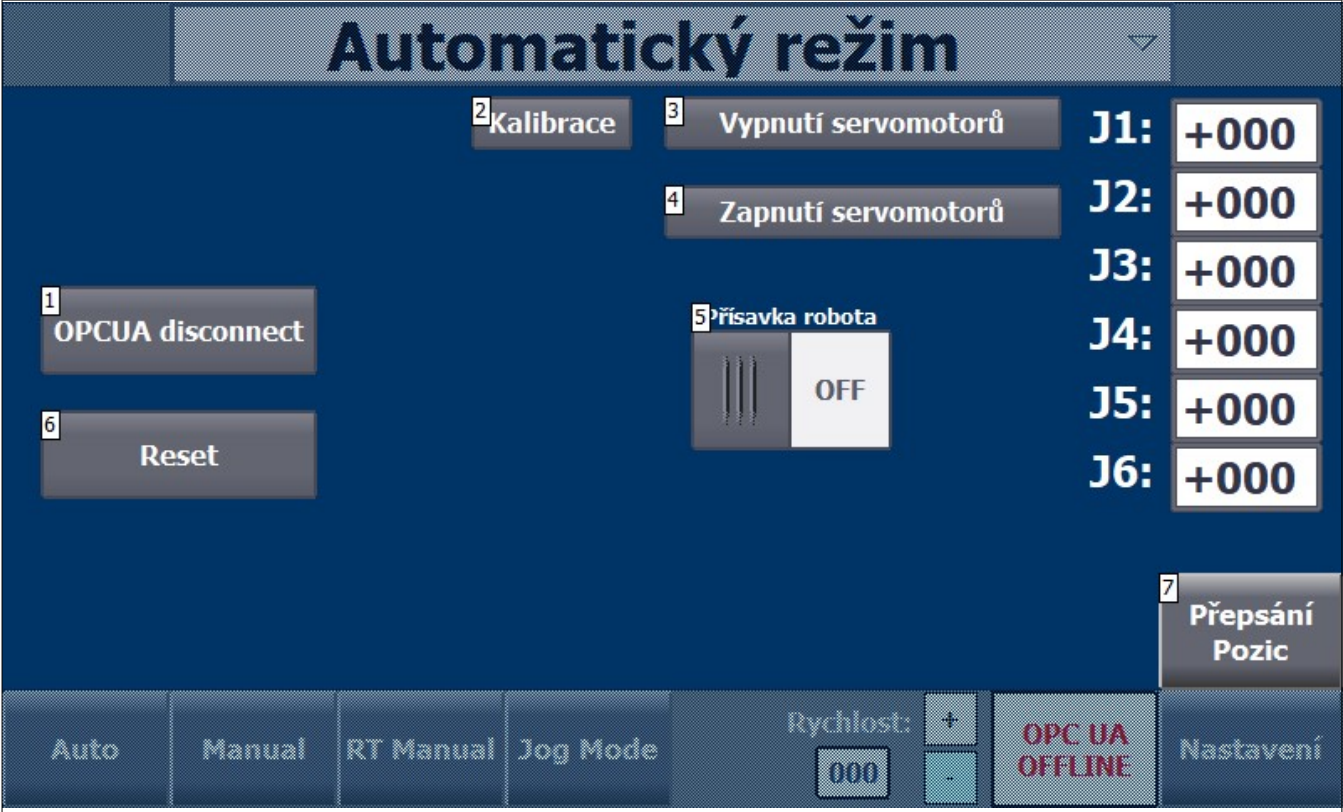
Totally Integrated Automation Portal			
Text field_4			
Type	Text field	Name	Text field_4
X position	400	Y position	50
Width	100	Height	30
Layer	0 - Layer_0	Font	Tahoma, 25px, style=Bold
Text	J4:		
Text field_5			
Type	Text field	Name	Text field_5
X position	400	Y position	125
Width	100	Height	30
Layer	0 - Layer_0	Font	Tahoma, 25px, style=Bold
Text	J5:		
I/O field_4			
Type	I/O field	Name	I/O field_4
X position	400	Y position	155
Width	100	Height	45
Layer	0 - Layer_0	Mode	Input/output
Font	Tahoma, 30px, style=Bold		
Dynamizations\Tag connection			
Property name	Process value	Tag	OPCUA_DB_MANALL_angle5
I/O field_5			
Type	I/O field	Name	I/O field_5
X position	400	Y position	230
Width	100	Height	45
Layer	0 - Layer_0	Mode	Input/output
Font	Tahoma, 30px, style=Bold		
Dynamizations\Tag connection			
Property name	Process value	Tag	OPCUA_DB_MANALL_angle6
Text field_6			
Type	Text field	Name	Text field_6
X position	400	Y position	200
Width	100	Height	30
Layer	0 - Layer_0	Font	Tahoma, 25px, style=Bold
Text	J6:		
Slider_5			
Type	Slider	Name	Slider_5
X position	500	Y position	125
Width	300	Height	37
Layer	0 - Layer_0	Minimum value	-160
Maximum value	160	Process value	0
Dynamizations\Tag connection			
Property name	Process value	Tag	OPCUA_DB_MANALL_angle5
Slider_6			
Type	Slider	Name	Slider_6
X position	500	Y position	200
Width	300	Height	37
Layer	0 - Layer_0	Minimum value	-160

Totally Integrated Automation Portal			
Maximum value	160	Process value	0
Dynamizations\Tag connection			
Property name	Process value	Tag	OPCUA_DB_MANALL_angle6

HMI [TP700 Comfort] / Screens

Nastavení

Hardcopy of Nastavení



Name	Nastavení	Background color	0, 51, 102
Grid color	0, 0, 0	Number	3
Template	Template_1	Tooltip	

Button_5

Type	Button	Name	Button_5
X position	23	Y position	169
Width	165	Height	53
Mode	Text	Text OFF	OPCUA disconnect
Text ON	Text		

Dynamizations\Event

Event name	Click
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Function list\SetBit

Tag	OPCUA_DB_disconnect
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Button_1

Type	Button	Name	Button_1
X position	280	Y position	56
Width	96	Height	32
Mode	Text	Text OFF	Kalibrace
Text ON	Text		

Totally Integrated Automation Portal							
Dynamizations\Event							
Event name		Click					
Function list\SetBit							
Tag		OPCUA_DB_Set_Calibration					
Dynamizations\Control enable							
Tag - Cycle		OPCUA_DB_Set_CalibrationEnable -		Data type		Range	
Start range		1		End range		1	
PLC status		Enabled					
Dynamizations\Appearance							
Tag - Cycle		OPCUA_DB_Set_CalibrationEnable -		Data type		Range	
Range		1..1		Foreground color		255, 255, 255	
Background color		99, 101, 113		Flashing		No	
Range		0..0		Foreground color		128, 128, 128	
Background color		99, 101, 113		Flashing		No	
Button_2							
Type		Button		Name		Button_2	
X position		395		Y position		56	
Width		237		Height		32	
Mode		Text		Text OFF		Vypnutí servomotorů	
Text ON		Text					
Dynamizations\Event							
Event name		Click					
Function list\SetBit							
Tag		OPCUA_DB_Set_ReleaseServos					
I/O field_1							
Type		I/O field		Name		I/O field_1	
X position		697		Y position		57	
Width		91		Height		42	
Layer		0 - Layer_0		Mode		Output	
Font		Tahoma, 25px, style=Bold					
Dynamizations\Tag connection							
Property name		Process value		Tag		OPCUA_DB_Set_angle1	
I/O field_3							
Type		I/O field		Name		I/O field_3	
X position		697		Y position		98	
Width		91		Height		42	
Layer		0 - Layer_0		Mode		Output	
Font		Tahoma, 25px, style=Bold					
Dynamizations\Tag connection							
Property name		Process value		Tag		OPCUA_DB_Set_angle2	
I/O field_4							
Type		I/O field		Name		I/O field_4	
X position		697		Y position		139	
Width		91		Height		42	
Layer		0 - Layer_0		Mode		Output	
Font		Tahoma, 25px, style=Bold					

Totally Integrated Automation Portal			
Dynamizations\Tag connection			
Property name	Process value	Tag	OPCUA_DB_Set_angle3
I/O field_5			
Type	I/O field	Name	I/O field_5
X position	697	Y position	180
Width	91	Height	42
Layer	0 - Layer_0	Mode	Output
Font	Tahoma, 25px, style=Bold		
Dynamizations\Tag connection			
Property name	Process value	Tag	OPCUA_DB_Set_angle4
I/O field_6			
Type	I/O field	Name	I/O field_6
X position	697	Y position	221
Width	91	Height	42
Layer	0 - Layer_0	Mode	Output
Font	Tahoma, 25px, style=Bold		
Dynamizations\Tag connection			
Property name	Process value	Tag	OPCUA_DB_Set_angle5
I/O field_7			
Type	I/O field	Name	I/O field_7
X position	697	Y position	262
Width	91	Height	42
Layer	0 - Layer_0	Mode	Output
Font	Tahoma, 25px, style=Bold		
Dynamizations\Tag connection			
Property name	Process value	Tag	OPCUA_DB_Set_angle6
Text field_1			
Type	Text field	Name	Text field_1
X position	646	Y position	57
Width	46	Height	34
Layer	0 - Layer_0	Font	Tahoma, 25px, style=Bold
Text	J1:		
Text field_2			
Type	Text field	Name	Text field_2
X position	646	Y position	98
Width	46	Height	34
Layer	0 - Layer_0	Font	Tahoma, 25px, style=Bold
Text	J2:		
Text field_3			
Type	Text field	Name	Text field_3
X position	646	Y position	139
Width	46	Height	34
Layer	0 - Layer_0	Font	Tahoma, 25px, style=Bold
Text	J3:		
Text field_4			
Type	Text field	Name	Text field_4
X position	646	Y position	180

Totally Integrated Automation Portal			
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Width	46	Height	34
Layer	0 - Layer_0	Font	Tahoma, 25px, style=Bold
Text	J4:		

Text field_5

Type	Text field	Name	Text field_5
X position	646	Y position	221
Width	46	Height	34
Layer	0 - Layer_0	Font	Tahoma, 25px, style=Bold
Text	J5:		

Text field_6

Type	Text field	Name	Text field_6
X position	646	Y position	262
Width	46	Height	34
Layer	0 - Layer_0	Font	Tahoma, 25px, style=Bold
Text	J6:		

Button_3

Type	Button	Name	Button_3
X position	395	Y position	109
Width	237	Height	32
Mode	Text	Text OFF	Zapnutí servomotorů
Text ON	Text		

Dynamizations\Event

Event name	Click
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Function list\SetBit

Tag	OPCUA_DB_Set_SetServos
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Switch_1

Type	Switch	Name	Switch_1
X position	411	Y position	179
Width	120	Height	88
Layer	0 - Layer_0	Mode	Switch

Dynamizations\Event

Event name	Switch ON
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Function list\ResetBit

Tag	OPCUA_DB_AUTO_Vakuum
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Dynamizations\Event

Event name	Switch OFF
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Function list\SetBit

Tag	OPCUA_DB_AUTO_Vakuum
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Button_4

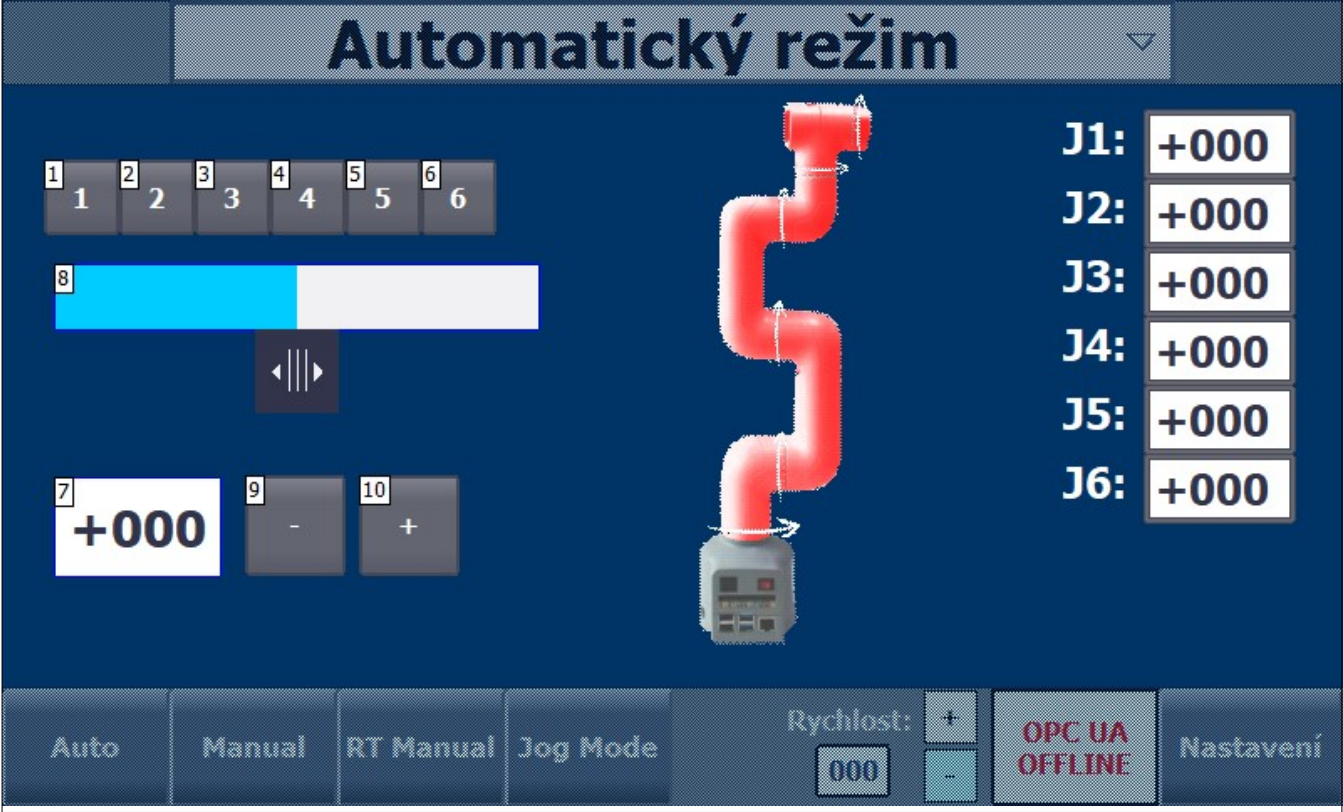
Type	Button	Name	Button_4
X position	23	Y position	243
Width	165	Height	53
Mode	Text	Text OFF	Reset

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HMI [TP700 Comfort] / Screens

RT Manual

Hardcopy of RT Manual



Name	RT Manual	Background color	0, 51, 102
Grid color	0, 0, 0	Number	5
Template	Template_1	Tooltip	

Button_1

Type	Button	Name	Button_1
X position	25	Y position	95
Width	45	Height	45
Mode	Text	Text OFF	1
Text ON	Text		

Dynamizations\Event	
Event name	Click

Function list\SetTag

Tag	OPCUA_DB_MANRT_Angle	Value	0
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Function list\SetBit

Tag	OPCUA_DB_MANRT_Change
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Dynamizations\Appearance			
Tag - Cycle	OPCUA_DB_MANRT_Angle -	Data type	Range
Range	0..0	Foreground color	255, 255, 255
Background color	0, 255, 0	Flashing	No
Range	1..1	Foreground color	255, 255, 255

Totally Integrated Automation Portal			
Background color	99, 101, 113	Flashing	No
Range	2..2	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	3..3	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	4..4	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	5..5	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Button_3			
Type	Button	Name	Button_3
X position	70	Y position	95
Width	45	Height	45
Mode	Text	Text OFF	2
Text ON	Text		
Dynamizations\Appearance			
Tag - Cycle	OPCUA_DB_MANRT_Angle -	Data type	Range
Range	0..0	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	1..1	Foreground color	255, 255, 255
Background color	0, 255, 0	Flashing	No
Range	2..2	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	3..3	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	4..4	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	5..5	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Dynamizations\Event			
Event name	Click		
Function list\SetTag			
Tag	OPCUA_DB_MANRT_Angle	Value	1
Function list\SetBit			
Tag	OPCUA_DB_MANRT_Change		
Button_4			
Type	Button	Name	Button_4
X position	115	Y position	95
Width	45	Height	45
Mode	Text	Text OFF	3
Text ON	Text		
Dynamizations\Appearance			
Tag - Cycle	OPCUA_DB_MANRT_Angle -	Data type	Range
Range	0..0	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	1..1	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	2..2	Foreground color	255, 255, 255
Background color	0, 255, 0	Flashing	No
Range	3..3	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No

Totally Integrated Automation Portal			
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Range	4..4	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	5..5	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No

Dynamizations\Event

Event name	Click
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Function list\SetTag

Tag	OPCUA_DB_MANRT_Angle	Value	2
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Function list\SetBit

Tag	OPCUA_DB_MANRT_Change
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Button_5

Type	Button	Name	Button_5
X position	160	Y position	95
Width	45	Height	45
Mode	Text	Text OFF	4
Text ON	Text		

Dynamizations\Appearance

Tag - Cycle	OPCUA_DB_MANRT_Angle -	Data type	Range
Range	0..0	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	1..1	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	2..2	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	3..3	Foreground color	255, 255, 255
Background color	0, 255, 0	Flashing	No
Range	4..4	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	5..5	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No

Dynamizations\Event

Event name	Click
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Function list\SetTag

Tag	OPCUA_DB_MANRT_Angle	Value	3
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Function list\SetBit

Tag	OPCUA_DB_MANRT_Change
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Button_6

Type	Button	Name	Button_6
X position	205	Y position	95
Width	45	Height	45
Mode	Text	Text OFF	5
Text ON	Text		

Dynamizations\Appearance

Tag - Cycle	OPCUA_DB_MANRT_Angle -	Data type	Range
Range	0..0	Foreground color	255, 255, 255
Background color	99, 101, 113	Flashing	No
Range	1..1	Foreground color	255, 255, 255

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Totally Integrated Automation Portal					
Background color	99, 101, 113	Flashing	No		
Range	2..2	Foreground color	255, 255, 255		
Background color	99, 101, 113	Flashing	No		
Range	3..3	Foreground color	255, 255, 255		
Background color	99, 101, 113	Flashing	No		
Range	4..4	Foreground color	255, 255, 255		
Background color	0, 255, 0	Flashing	No		
Range	5..5	Foreground color	255, 255, 255		
Background color	99, 101, 113	Flashing	No		
Dynamizations\Event					
Event name		Click			
Function list\SetTag					
Tag	OPCUA_DB_MANRT_Angle	Value	4		
Function list\SetBit					
Tag	OPCUA_DB_MANRT_Change				
Button_7					
Type	Button	Name	Button_7		
X position	250	Y position	95		
Width	45	Height	45		
Mode	Text	Text OFF	6		
Text ON	Text				
Dynamizations\Appearance					
Tag - Cycle	OPCUA_DB_MANRT_Angle -	Data type	Range		
Range	0..0	Foreground color	255, 255, 255		
Background color	99, 101, 113	Flashing	No		
Range	1..1	Foreground color	255, 255, 255		
Background color	99, 101, 113	Flashing	No		
Range	2..2	Foreground color	255, 255, 255		
Background color	99, 101, 113	Flashing	No		
Range	3..3	Foreground color	255, 255, 255		
Background color	99, 101, 113	Flashing	No		
Range	4..4	Foreground color	255, 255, 255		
Background color	99, 101, 113	Flashing	No		
Range	5..5	Foreground color	255, 255, 255		
Background color	0, 255, 0	Flashing	No		
Dynamizations\Event					
Event name		Click			
Function list\SetTag					
Tag	OPCUA_DB_MANRT_Angle	Value	5		
Function list\SetBit					
Tag	OPCUA_DB_MANRT_Change				
I/O field_2					
Type	I/O field	Name	I/O field_2		
X position	31	Y position	284		
Width	100	Height	60		
Layer	0 - Layer_0	Mode	Input/output		
Font	Tahoma, 30px, style=Bold				

Totally Integrated Automation Portal			
Dynamizations\Tag connection			
Property name	Process value	Tag	OPCUA_DB_MANRT_Value
Slider_3			
Type	Slider	Name	Slider_3
X position	31	Y position	157
Width	290	Height	40
Layer	0 - Layer_0	Minimum value	-160
Maximum value	160	Process value	0
Dynamizations\Tag connection			
Property name	Process value	Tag	OPCUA_DB_MANRT_Value
Button_8			
Type	Button	Name	Button_8
X position	145	Y position	283
Width	60	Height	60
Mode	Text	Text OFF	-
Text ON	Text		
Dynamizations\Event			
Event name	Press		
Function list\SetBit			
Tag	Minus		
Dynamizations\Event			
Event name	Release		
Function list\ResetBit			
Tag	Minus		
Button_9			
Type	Button	Name	Button_9
X position	213	Y position	283
Width	60	Height	60
Mode	Text	Text OFF	+
Text ON	Text		
Dynamizations\Event			
Event name	Press		
Function list\SetBit			
Tag	Plus		
Dynamizations\Event			
Event name	Release		
Function list\ResetBit			
Tag	Plus		
I/O field_1			
Type	I/O field	Name	I/O field_1
X position	681	Y position	65
Width	91	Height	42

Totally Integrated Automation Portal			
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Layer	0 - Layer_0	Mode	Output
Font	Tahoma, 25px, style=Bold		
Dynamizations\Tag connection			
Property name	Process value	Tag	OPCUA_DB_MANRT_angle1

I/O field_3			
Type	I/O field	Name	I/O field_3
X position	681	Y position	106
Width	91	Height	42
Layer	0 - Layer_0	Mode	Output
Font	Tahoma, 25px, style=Bold		
Dynamizations\Tag connection			
Property name	Process value	Tag	OPCUA_DB_MANRT_angle2

I/O field_4			
Type	I/O field	Name	I/O field_4
X position	681	Y position	147
Width	91	Height	42
Layer	0 - Layer_0	Mode	Output
Font	Tahoma, 25px, style=Bold		
Dynamizations\Tag connection			
Property name	Process value	Tag	OPCUA_DB_MANRT_angle3

I/O field_5			
Type	I/O field	Name	I/O field_5
X position	681	Y position	188
Width	91	Height	42
Layer	0 - Layer_0	Mode	Output
Font	Tahoma, 25px, style=Bold		
Dynamizations\Tag connection			
Property name	Process value	Tag	OPCUA_DB_MANRT_angle4

I/O field_6			
Type	I/O field	Name	I/O field_6
X position	681	Y position	229
Width	91	Height	42
Layer	0 - Layer_0	Mode	Output
Font	Tahoma, 25px, style=Bold		
Dynamizations\Tag connection			
Property name	Process value	Tag	OPCUA_DB_MANRT_angle5

I/O field_7			
Type	I/O field	Name	I/O field_7
X position	681	Y position	270
Width	91	Height	42
Layer	0 - Layer_0	Mode	Output
Font	Tahoma, 25px, style=Bold		
Dynamizations\Tag connection			
Property name	Process value	Tag	OPCUA_DB_MANRT_angle6

Text field_1			
Type	Text field	Name	Text field_1
X position	630	Y position	65
Width	46	Height	34

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Totally Integrated Automation Portal			
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Layer	0 - Layer_0	Font	Tahoma, 25px, style=Bold
Text	J1:		

Text field_2

Type	Text field	Name	Text field_2
X position	630	Y position	106
Width	46	Height	34
Layer	0 - Layer_0	Font	Tahoma, 25px, style=Bold
Text	J2:		

Text field_3

Type	Text field	Name	Text field_3
X position	630	Y position	147
Width	46	Height	34
Layer	0 - Layer_0	Font	Tahoma, 25px, style=Bold
Text	J3:		

Text field_4

Type	Text field	Name	Text field_4
X position	630	Y position	188
Width	46	Height	34
Layer	0 - Layer_0	Font	Tahoma, 25px, style=Bold
Text	J4:		

Text field_5

Type	Text field	Name	Text field_5
X position	630	Y position	229
Width	46	Height	34
Layer	0 - Layer_0	Font	Tahoma, 25px, style=Bold
Text	J5:		

Text field_6

Type	Text field	Name	Text field_6
X position	630	Y position	270
Width	46	Height	34
Layer	0 - Layer_0	Font	Tahoma, 25px, style=Bold
Text	J6:		

Graphic view_1

Type	Graphic view	Name	Graphic view_1
X position	402	Y position	47
Width	141	Height	342
Layer	0 - Layer_0	Graphic	full robot_1
Fit graphic to size	Stretch graphic		

Graphic view_2

Type	Graphic view	Name	Graphic view_2
X position	402	Y position	47
Width	141	Height	342
Layer	0 - Layer_0	Graphic	imageedit_27_7959144727
Fit graphic to size	Stretch graphic		

Dynamizations/Visibility

Tag - Cycle	OPCUA_DB_MANRT_Angle -	Data type	Range
Start range	0	End range	0

Totally Integrated Automation Portal			
Visibility		Visible	
Graphic view_3			
Type	Graphic view	Name	Graphic view_3
X position	402	Y position	47
Width	141	Height	342
Layer	0 - Layer_0	Graphic	imageedit_31_2327638412
Fit graphic to size	Stretch graphic		
Dynamizations\Visibility			
Tag - Cycle	OPCUA_DB_MANRT_Angle -	Data type	Range
Start range	1	End range	1
Visibility	Visible		
Graphic view_4			
Type	Graphic view	Name	Graphic view_4
X position	402	Y position	47
Width	141	Height	342
Layer	0 - Layer_0	Graphic	imageedit_35_6325798980
Fit graphic to size	Stretch graphic		
Dynamizations\Visibility			
Tag - Cycle	OPCUA_DB_MANRT_Angle -	Data type	Range
Start range	2	End range	2
Visibility	Visible		
Graphic view_5			
Type	Graphic view	Name	Graphic view_5
X position	402	Y position	47
Width	141	Height	342
Layer	0 - Layer_0	Graphic	imageedit_39_9642994598
Fit graphic to size	Stretch graphic		
Dynamizations\Visibility			
Tag - Cycle	OPCUA_DB_MANRT_Angle -	Data type	Range
Start range	3	End range	3
Visibility	Visible		
Graphic view_6			
Type	Graphic view	Name	Graphic view_6
X position	402	Y position	47
Width	141	Height	342
Layer	0 - Layer_0	Graphic	imageedit_43_1
Fit graphic to size	Stretch graphic		
Dynamizations\Visibility			
Tag - Cycle	OPCUA_DB_MANRT_Angle -	Data type	Range
Start range	4	End range	4
Visibility	Visible		
Graphic view_7			
Type	Graphic view	Name	Graphic view_7
X position	402	Y position	47
Width	141	Height	342
Layer	0 - Layer_0	Graphic	imageedit_47_5378192283
Fit graphic to size	Stretch graphic		
Dynamizations\Visibility			
Tag - Cycle	OPCUA_DB_MANRT_Angle -	Data type	Range
Start range	5	End range	5

Totally Integrated Automation Portal					
Visibility		Visible			
Graphic view_8					
Type	Graphic view		Name	Graphic view_8	
X position	417		Y position	285	
Width	63		Height	59	
Layer	0 - Layer_0		Graphic	image	
Fit graphic to size	Stretch graphic				
Dynamizations\Visibility					
Tag - Cycle	OPCUA_DB_MANRT_Angle -		Data type	Range	
Start range	0		End range	0	
Visibility	Visible				
Graphic view_9					
Type	Graphic view		Name	Graphic view_9	
X position	470		Y position	83	
Width	38		Height	34	
Layer	0 - Layer_0		Graphic	image	
Fit graphic to size	Stretch graphic				
Dynamizations\Visibility					
Tag - Cycle	OPCUA_DB_MANRT_Angle -		Data type	Range	
Start range	4		End range	4	
Visibility	Visible				
Graphic view_10					
Type	Graphic view		Name	Graphic view_10	
X position	444		Y position	254	
Width	41		Height	47	
Layer	0 - Layer_0		Graphic	arrownat-removebg-preview (1)	
Fit graphic to size	Stretch graphic				
Dynamizations\Visibility					
Tag - Cycle	OPCUA_DB_MANRT_Angle -		Data type	Range	
Start range	1		End range	1	
Visibility	Visible				
Graphic view_11					
Type	Graphic view		Name	Graphic view_11	
X position	444		Y position	176	
Width	39		Height	45	
Layer	0 - Layer_0		Graphic	arrownat-removebg-preview (1)	
Fit graphic to size	Stretch graphic				
Dynamizations\Visibility					
Tag - Cycle	OPCUA_DB_MANRT_Angle -		Data type	Range	
Start range	2		End range	2	
Visibility	Visible				
Graphic view_12					
Type	Graphic view		Name	Graphic view_12	
X position	448		Y position	109	
Width	37		Height	42	
Layer	0 - Layer_0		Graphic	arrownat-removebg-preview (1)	
Fit graphic to size	Stretch graphic				
Dynamizations\Visibility					
Tag - Cycle	OPCUA_DB_MANRT_Angle -		Data type	Range	
Start range	3		End range	3	

HMI [TP700 Comfort] / Screen management / Templates

Template_1

Hardcopy of Template_1



Name	Template_1	Background color	0, 51, 102
Grid color	0, 0, 0	Tab sequence in foreground	Enabled
Active layer	0		

Template_I/O field_1

Type	I/O field	Name	Template_I/O field_1
X position	485	Y position	443
Width	45	Height	32
Layer	0 - Layer_0	Mode	Input/output
Font	Tahoma, 16px, style=Bold		

Dynamizations\Tag connection

Property name	Process value	Tag	OPCUA_DB_speed
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Template_Button_3

Type	Button	Name	Template_Button_3
X position	550	Y position	411
Width	32	Height	32
Mode	Text	Text OFF	+
Text ON	Text		

Dynamizations\Event

Event name	Click
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Totally Integrated Automation Portal		
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Function list\SetBit

Tag	PlusSpeed
-----	-----------

Template_Text field_1

Type	Text field	Name	Template_Text field_1
X position	465	Y position	417
Width	89	Height	23
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold
Text	Rychlost:		

Template_Button_5

Type	Button	Name	Template_Button_5
X position	550	Y position	446
Width	32	Height	32
Mode	Text	Text OFF	-
Text ON	Text		

Dynamizations\Event

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

Function list\SetBit

Tag	MinusSpeed
-----	------------

Template_Text field_2

Type	Text field	Name	Template_Text field_2
X position	590	Y position	410
Width	100	Height	70
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold
Text	OPC UA ONLINE		

Dynamizations\Visibility

Tag - Cycle	OPCUA_DB_opcua_status -	Data type	Range
Start range	1	End range	1
Visibility	Visible		

Template_Text field_4

Type	Text field	Name	Template_Text field_4
X position	590	Y position	410
Width	100	Height	70
Layer	0 - Layer_0	Font	Tahoma, 16px, style=Bold
Text	OPC UA OFFLINE		

Dynamizations\Visibility

Tag - Cycle	OPCUA_DB_opcua_status -	Data type	Range
Start range	0	End range	0
Visibility	Visible		

Template_Button_10

Type	Button	Name	Template_Button_10
X position	0	Y position	410
Width	100	Height	70
Mode	Text	Text OFF	Auto
Text ON	Text		

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Totally Integrated Automation Portal					
Dynamizations\Appearance					
Tag - Cycle	OPCUA_DB_mode -	Data type	Range		
Range	0..0	Foreground color	255, 255, 255		
Background color	0, 255, 0	Flashing	No		
Range	1..10	Foreground color	255, 255, 255		
Background color	105, 105, 105	Flashing	No		
Dynamizations\Event					
Event name		Click			
Function list\ActivateScreen					
Screen name		Auto	Object number		0
Function list\SetTag					
Tag		OPCUA_DB_mode	Value		0
Template_Rectangle_1					
Type	Rectangle	Name	Template_Rectangle_1		
X position	0	Y position	409		
Width	800	Height	71		
Layer	0 - Layer_0	Background color	128, 128, 128		
Border color	24, 28, 49				
Template_Button_8					
Type	Button	Name	Template_Button_8		
X position	100	Y position	410		
Width	100	Height	70		
Mode	Text	Text OFF	Manual		
Text ON	Text				
Dynamizations\Appearance					
Tag - Cycle	OPCUA_DB_mode -	Data type	Range		
Range	0..0	Foreground color	255, 255, 255		
Background color	105, 105, 105	Flashing	No		
Range	1..1	Foreground color	255, 255, 255		
Background color	0, 255, 0	Flashing	No		
Range	2..10	Foreground color	255, 255, 255		
Background color	105, 105, 105	Flashing	No		
Dynamizations\Event					
Event name		Click			
Function list\ActivateScreen					
Screen name		Manual	Object number		0
Function list\SetBit					
Tag		MAN_AngleSynch_DB_MAN_Change1			
Function list\SetTag					
Tag		OPCUA_DB_mode	Value		1
Template_Button_9					
Type	Button	Name	Template_Button_9		
X position	200	Y position	410		
Width	100	Height	70		

Totally Integrated Automation Portal			
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Mode	Text	Text OFF	RT Manual
Text ON	Text		
Dynamizations\Appearance			
Tag - Cycle	OPCUA_DB_mode -	Data type	Range
Range	0..1	Foreground color	255, 255, 255
Background color	105, 105, 105	Flashing	No
Range	2..2	Foreground color	255, 255, 255
Background color	0, 255, 0	Flashing	No
Range	3..10	Foreground color	255, 255, 255
Background color	105, 105, 105	Flashing	No
Dynamizations\Event			
Event name	Click		
Function list\ActivateScreen			
Screen name	RT Manual	Object number	0
Function list\SetBit			
Tag	MAN_AngleSynch_DB_MAN_Change2		
Function list\SetTag			
Tag	OPCUA_DB_mode	Value	2
Function list\SetBit			
Tag	OPCUA_DB_MANRT_Change		
Template_Button_11			
Type	Button	Name	Template_Button_11
X position	300	Y position	410
Width	100	Height	70
Mode	Text	Text OFF	Jog Mode
Text ON	Text		
Dynamizations\Appearance			
Tag - Cycle	OPCUA_DB_mode -	Data type	Range
Range	0..2	Foreground color	255, 255, 255
Background color	105, 105, 105	Flashing	No
Range	3..3	Foreground color	255, 255, 255
Background color	0, 255, 0	Flashing	No
Range	4..10	Foreground color	255, 255, 255
Background color	105, 105, 105	Flashing	No
Dynamizations\Event			
Event name	Click		
Function list\ActivateScreen			
Screen name	JOG control	Object number	0
Function list\SetBit			
Tag	MAN_AngleSynch_DB_MAN_Change3		
Function list\SetTag			
Tag	OPCUA_DB_mode	Value	3

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HMI [TP700 Comfort] / Screen management

Pop-up screens

This folder is empty.

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

Slide-in screen bottom

Hardcopy of Slide-in screen bottom

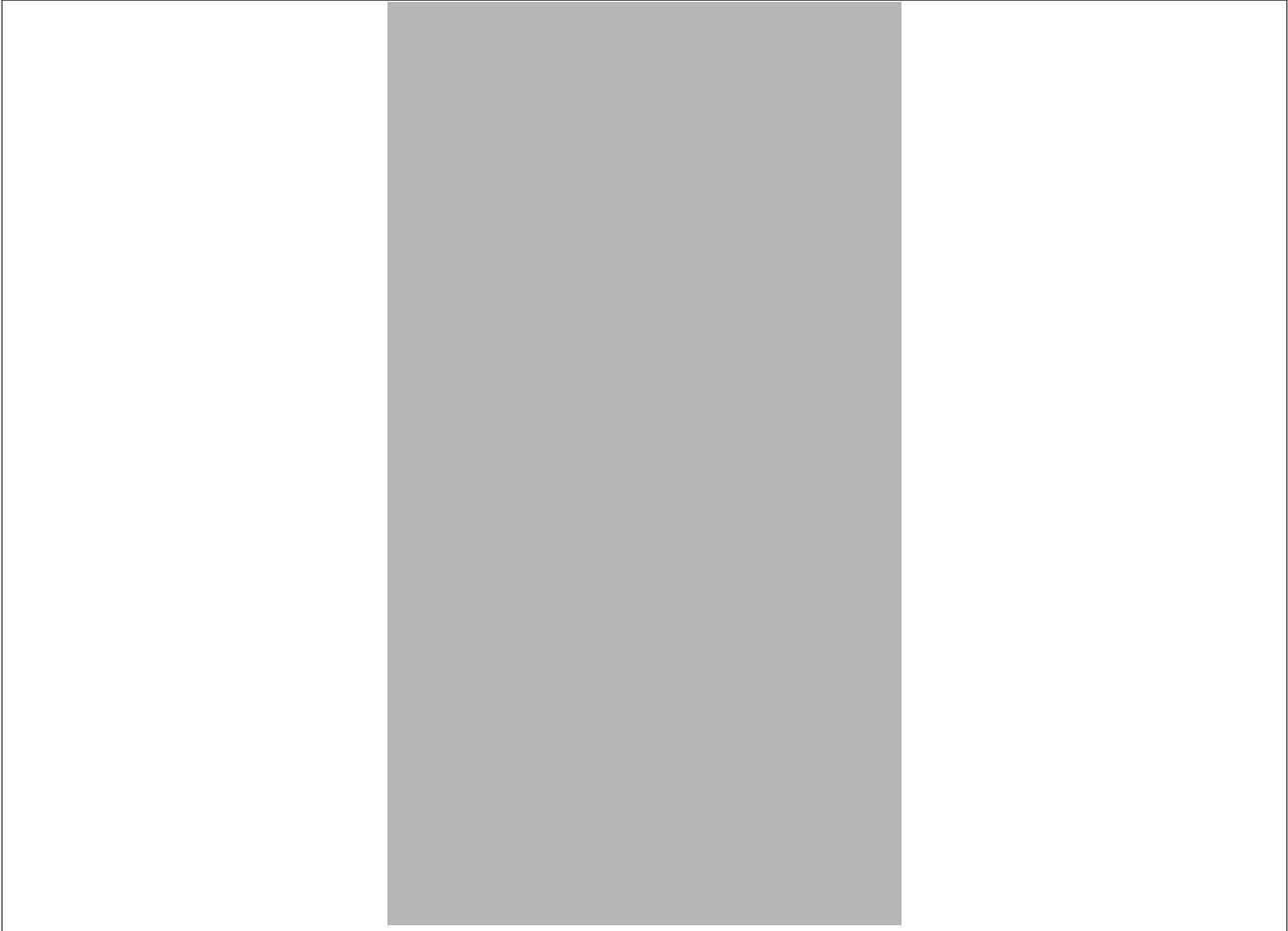


Name	Slide-in screen bottom	Activate slide-in screen	Disabled
Width	800	Height	160
Active layer	0		

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

Slide-in screen left

Hardcopy of Slide-in screen left

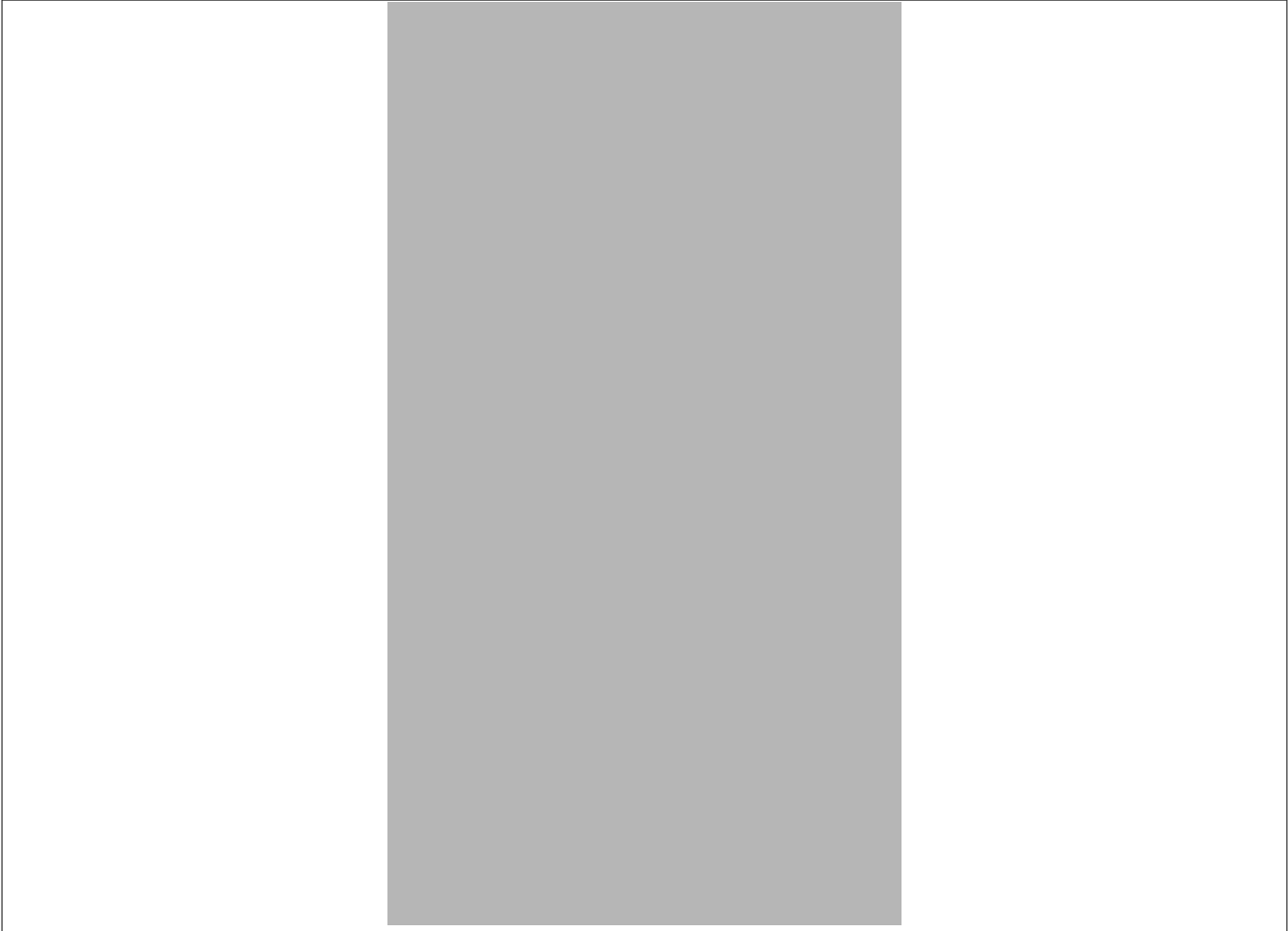


Name	Slide-in screen left	Activate slide-in screen	Disabled
Width	267	Height	480
Active layer	0		

HMI [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 [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 [TP700 Comfort] / Screen management

Global screen

Hardcopy of Global screen



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

HMI [TP700 Comfort] / Screen management

Permanent area

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

HMI [TP700 Comfort] / HMI tags

Default tag table [64]

OPCUA_DB_disconnect

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

OPCUA_DB_MANALL_angle1

Name	OPCUA_DB_MANALL_angle1	Display name	
Address		Connection	HMI_Connection_1
Data type	Int	Length	2

OPCUA_DB_MANALL_angle2

Name	OPCUA_DB_MANALL_angle2	Display name	
Address		Connection	HMI_Connection_1
Data type	Int	Length	2

OPCUA_DB_MANALL_angle3

Name	OPCUA_DB_MANALL_angle3	Display name	
Address		Connection	HMI_Connection_1
Data type	Int	Length	2

OPCUA_DB_MANALL_angle4

Name	OPCUA_DB_MANALL_angle4	Display name	
Address		Connection	HMI_Connection_1
Data type	Int	Length	2

OPCUA_DB_MANALL_angle5

Name	OPCUA_DB_MANALL_angle5	Display name	
Address		Connection	HMI_Connection_1
Data type	Int	Length	2

OPCUA_DB_MANALL_angle6

Name	OPCUA_DB_MANALL_angle6	Display name	
Address		Connection	HMI_Connection_1
Data type	Int	Length	2

OPCUA_DB_MAN_axis1

Name	OPCUA_DB_MAN_axis1	Display name	
Address		Connection	HMI_Connection_1
Data type	Real	Length	4

OPCUA_DB_MAN_axis2

Name	OPCUA_DB_MAN_axis2	Display name	
Address		Connection	HMI_Connection_1
Data type	Real	Length	4

OPCUA_DB_MAN_axis3

Name	OPCUA_DB_MAN_axis3	Display name	
Address		Connection	HMI_Connection_1

Totally Integrated Automation Portal			
Data type	Real	Length	4
OPCUA_DB_MAN_axis4			
Name	OPCUA_DB_MAN_axis4	Display name	
Address		Connection	HMI_Connection_1
Data type	Real	Length	4
OPCUA_DB_MAN_axis5			
Name	OPCUA_DB_MAN_axis5	Display name	
Address		Connection	HMI_Connection_1
Data type	Real	Length	4
OPCUA_DB_MAN_axis6			
Name	OPCUA_DB_MAN_axis6	Display name	
Address		Connection	HMI_Connection_1
Data type	Real	Length	4
OPCUA_DB_MANRT_Angle			
Name	OPCUA_DB_MANRT_Angle	Display name	
Address		Connection	HMI_Connection_1
Data type	Int	Length	2
OPCUA_DB_mode			
Name	OPCUA_DB_mode	Display name	
Address		Connection	HMI_Connection_1
Data type	Int	Length	2
Minus			
Name	Minus	Display name	
Address		Connection	HMI_Connection_1
Data type	Bool	Length	1
Minus			
Plus			
Name	Plus	Display name	
Address		Connection	HMI_Connection_1
Data type	Bool	Length	1
Plus			
OPCUA_DB_speed			
Name	OPCUA_DB_speed	Display name	
Address		Connection	HMI_Connection_1
Data type	Int	Length	2
PlusSpeed			
Name	PlusSpeed	Display name	
Address		Connection	HMI_Connection_1
Data type	Bool	Length	1

Totally Integrated Automation Portal		
PlusSpeed		
MinusSpeed		
Name	MinusSpeed	Display name
Address		Connection
Data type	Bool	Length
MinusSpeed		
OPCUA_DB_opcua_status		
Name	OPCUA_DB_opcua_status	Display name
Address		Connection
Data type	Bool	Length
OPCUA_DB_MAN_Move		
Name	OPCUA_DB_MAN_Move	Display name
Address		Connection
Data type	Bool	Length
OPCUA_DB_MANRT_Value		
Name	OPCUA_DB_MANRT_Value	Display name
Address		Connection
Data type	Int	Length
OPCUA_DB_MANRT_angle1		
Name	OPCUA_DB_MANRT_angle1	Display name
Address		Connection
Data type	Int	Length
OPCUA_DB_MANRT_angle2		
Name	OPCUA_DB_MANRT_angle2	Display name
Address		Connection
Data type	Int	Length
OPCUA_DB_MANRT_angle3		
Name	OPCUA_DB_MANRT_angle3	Display name
Address		Connection
Data type	Int	Length
OPCUA_DB_MANRT_angle4		
Name	OPCUA_DB_MANRT_angle4	Display name
Address		Connection
Data type	Int	Length
OPCUA_DB_MANRT_angle5		
Name	OPCUA_DB_MANRT_angle5	Display name
Address		Connection
Data type	Int	Length
OPCUA_DB_MANRT_angle6		
Name	OPCUA_DB_MANRT_angle6	Display name
Address		Connection
Data type	Int	Length

Totally Integrated Automation Portal		
OPCUA_DB_MANRT_Change		
Name	OPCUA_DB_MANRT_Change	Display name
Address		Connection
Data type	Bool	Length
OPCUA_DB_JOG_Angle		
Name	OPCUA_DB_JOG_Angle	Display name
Address		Connection
Data type	Int	Length
OPCUA_DB_JOG_minus		
Name	OPCUA_DB_JOG_minus	Display name
Address		Connection
Data type	Bool	Length
OPCUA_DB_JOG_plus		
Name	OPCUA_DB_JOG_plus	Display name
Address		Connection
Data type	Bool	Length
OPCUA_DB_JOG_angle1		
Name	OPCUA_DB_JOG_angle1	Display name
Address		Connection
Data type	Int	Length
OPCUA_DB_JOG_angle2		
Name	OPCUA_DB_JOG_angle2	Display name
Address		Connection
Data type	Int	Length
OPCUA_DB_JOG_angle3		
Name	OPCUA_DB_JOG_angle3	Display name
Address		Connection
Data type	Int	Length
OPCUA_DB_JOG_angle4		
Name	OPCUA_DB_JOG_angle4	Display name
Address		Connection
Data type	Int	Length
OPCUA_DB_JOG_angle5		
Name	OPCUA_DB_JOG_angle5	Display name
Address		Connection
Data type	Int	Length
OPCUA_DB_JOG_angle6		
Name	OPCUA_DB_JOG_angle6	Display name
Address		Connection
Data type	Int	Length
MAN_AngleSynch_DB_MAN_Change1		
Name	MAN_AngleSynch_DB_MAN_Change1	Display name

Totally Integrated Automation Portal			
Address		Connection	HMI_Connection_1
Data type	Bool	Length	1
MAN_AngleSynch_DB_MAN_Change2			
Name	MAN_AngleSynch_DB_MAN_Change2	Display name	
Address		Connection	HMI_Connection_1
Data type	Bool	Length	1
MAN_AngleSynch_DB_MAN_Change3			
Name	MAN_AngleSynch_DB_MAN_Change3	Display name	
Address		Connection	HMI_Connection_1
Data type	Bool	Length	1
MAN_AngleSynch_DB_MAN_Change10			
Name	MAN_Angle-Synch_DB_MAN_Change10	Display name	
Address		Connection	HMI_Connection_1
Data type	Bool	Length	1
OPCUA_DB_Set_angle1			
Name	OPCUA_DB_Set_angle1	Display name	
Address		Connection	HMI_Connection_1
Data type	Int	Length	2
OPCUA_DB_Set_angle3			
Name	OPCUA_DB_Set_angle3	Display name	
Address		Connection	HMI_Connection_1
Data type	Int	Length	2
OPCUA_DB_Set_angle5			
Name	OPCUA_DB_Set_angle5	Display name	
Address		Connection	HMI_Connection_1
Data type	Int	Length	2
OPCUA_DB_Set_angle6			
Name	OPCUA_DB_Set_angle6	Display name	
Address		Connection	HMI_Connection_1
Data type	Int	Length	2
OPCUA_DB_Set_angle4			
Name	OPCUA_DB_Set_angle4	Display name	
Address		Connection	HMI_Connection_1
Data type	Int	Length	2
OPCUA_DB_Set_angle2			
Name	OPCUA_DB_Set_angle2	Display name	
Address		Connection	HMI_Connection_1
Data type	Int	Length	2
OPCUA_DB_Set_ReleaseServos			
Name	OPCUA_DB_Set_ReleaseServos	Display name	
Address		Connection	HMI_Connection_1
Data type	Bool	Length	1

Totally Integrated Automation Portal		
OPCUA_DB_Set_SetServos		
Name	OPCUA_DB_Set_SetServos	Display name
Address		Connection
Data type	Bool	Length
OPCUA_DB_AUTO_Start		
Name	OPCUA_DB_AUTO_Start	Display name
Address		Connection
Data type	Bool	Length
OPCUA_DB_AUTO_Konec		
Name	OPCUA_DB_AUTO_Konec	Display name
Address		Connection
Data type	Bool	Length
OPCUA_DB_AUTO_Kostka1		
Name	OPCUA_DB_AUTO_Kostka1	Display name
Address		Connection
Data type	Int	Length
OPCUA_DB_AUTO_Running		
Name	OPCUA_DB_AUTO_Running	Display name
Address		Connection
Data type	Bool	Length
OPCUA_DB_AUTO_Pause		
Name	OPCUA_DB_AUTO_Pause	Display name
Address		Connection
Data type	Bool	Length
OPCUA_DB_AUTO_Resume		
Name	OPCUA_DB_AUTO_Resume	Display name
Address		Connection
Data type	Bool	Length
OPCUA_DB_AUTO_Paused		
Name	OPCUA_DB_AUTO_Paused	Display name
Address		Connection
Data type	Bool	Length
OPCUA_DB_Set_Calibration		
Name	OPCUA_DB_Set_Calibration	Display name
Address		Connection
Data type	Bool	Length
OPCUA_DB_Set_CalibrationEnable		
Name	OPCUA_DB_Set_CalibrationEnable	Display name
Address		Connection
Data type	Bool	Length
VakuumBool		
Name	VakuumBool	Display name

Totally Integrated Automation Portal							
Address				Connection		HMI_Connection_1	
Data type		Bool		Length		1	
VakuumBool							
OPCUA_DB_AUTO_Vakuum							
Name		OPCUA_DB_AUTO_Vakuum		Display name			
Address				Connection		HMI_Connection_1	
Data type		Bool		Length		1	
Reset							
Name		Reset		Display name			
Address				Connection		HMI_Connection_1	
Data type		Bool		Length		1	
Reset							

HMI [TP700 Comfort]

Connections

HMI_Connection_1

Name	HMI_Connection_1	Communication driver	SIMATIC S7 1500
Comment			

HMI [TP700 Comfort] / HMI alarms

Discrete alarms

This folder is empty.

HMI [TP700 Comfort] / HMI alarms

Analog alarms

This folder is empty.

HMI [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 [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 [TP700 Comfort] / HMI alarms

Controller alarms

This folder is empty.

HMI [TP700 Comfort] / HMI alarms

System events

This folder is empty.

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

HMI [TP700 Comfort] / Historical data

Datalogs

This folder is empty.

HMI [TP700 Comfort] / Historical data

AlarmLogs

This folder is empty.

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

HMI [TP700 Comfort]

Scheduled tasks

This folder is empty.

HMI [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 [TP700 Comfort]</div> <div>Reports</div> <div>This folder is empty.</div>		

HMI [TP700 Comfort] / Text and graphic lists

Text lists

volbaObrazovky

Name	volbaObrazovky	List range	Value/Range
Comment			

Value: 0

Entry type	Single value	Text	Automatický režim
------------	--------------	------	-------------------

Value: 1

Entry type	Single value	Text	Manuální režim
------------	--------------	------	----------------

Value: 10

Entry type	Single value	Text	Nastavení
------------	--------------	------	-----------

Value: 3

Entry type	Single value	Text	Real-Time JOG mode
------------	--------------	------	--------------------

Value: 2

Entry type	Single value	Text	Real-Time Manuál
------------	--------------	------	------------------

HMI [TP700 Comfort] / Text and graphic lists

Graphic lists

This folder is empty.

HMI [TP700 Comfort] / User administration

User

Administrator

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

HMI [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 [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		