HMI_1 [TP700 Comfort]

HMI_1	
General	
Name	HMI_1

HMI_1 [TP700 Comfort] / Screens

Admin Screen

Hardcopy of Admin Screen
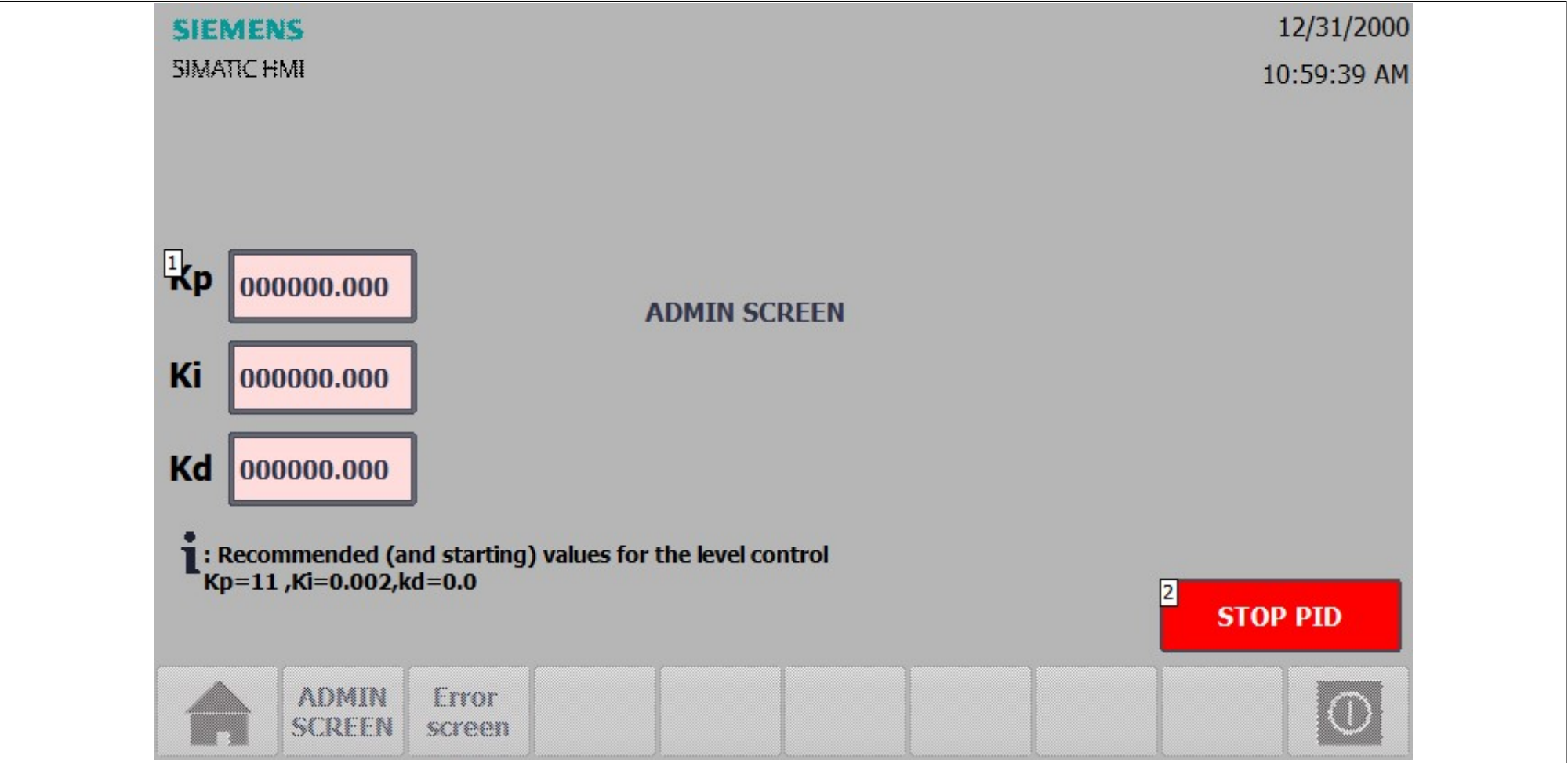
General					
Name	Admin Screen	**Background color**	182, 182, 182	**Grid color**	0, 0, 0
Number	2	**Template**	Template_1	**Tooltip**	

Layers		
Active layer	0	

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

Text field_1

Type	Text field	

General		
Text	ADMIN SCREEN	

Appearance					
Background color	255, 255, 255	**Background fill pattern**	Transparent	**Corner radius (border)**	3
Foreground color	49, 52, 74	**Border width**	0	**Line style**	Double line
Border color	71, 73, 87	**Border background color**	101, 103, 115		

Layout

X position	309	Y position	124	Width	144
Height	23	Left margin	3	Top margin	2
Right margin	2	Bottom margin	2	Fit object to contents	Checked

Text format

Font	Tahoma, 16px, style=Bold	Orientation	Horizontal	Horizontal alignment	Left
Vertical alignment	Middle	Line break	Unchecked		

Flashing

Flashing	Disabled

Styles/Designs

Use style/design	Unchecked	Style item appear-ance	

Miscellaneous

Name	Text field_1	Layer	0 - Layer_0

Group

Type	Group

Layout

X position	6	Y position	96	Width	161
Height	163				

Miscellaneous

Name	Group	Layer	0 - Layer_0

Group_1

Type	Group

Layout

X position	5	Y position	273	Width	483
Height	44				

Miscellaneous

Name	Group_1	Layer	0 - Layer_0

Button_3

Type	Button

General

Mode	Text	Text OFF	STOP PID	Text ON	Text
Text list		Graphic OFF		Graphic ON	
Graphic list		Process value		Bit number	0

Appearance

Background color	255, 0, 0	Background fill pat-tern	Solid	Corner radius (bor-der)	3
Foreground color	255, 255, 255	Border width	2	Line style	Solid
Border color	71, 73, 87	Border background color	105, 105, 105		

Fill pattern

Background color gra-dient (fill pattern)	99, 101, 113	Gradient 1 (fill pat-tern)	Checked	Color gradient 1 (fill pattern)	131, 132, 142
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pat-tern)	Checked	Color gradient 2 (fill pattern)	88, 90, 103
Offset gradient 2 (fill pattern)	15				

Design

Focus width	2	Focus color	148, 182, 231

Layout

X position	639	Y position	305	Width	154
Height	47	Fit graphic to size	Stretch graphic	Horizontal alignment of the graphic	Centered
Vertical alignment of the graphic	Middle	Fit object to contents	Unchecked	Margin left text (lay-out)	0
Margin top text (lay-out)	0	Margin right text (lay-out)	0	Margin bottom text (layout)	0
Margin left graphic (layout)	0	Margin top graphic (layout)	0	Margin right graphic (layout)	0
Margin bottom graphic (layout)	0				

Text format

Font	Tahoma, 16px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered
Vertical alignment of the text	Middle				

Flashing

Flashing	Disabled

Styles/Designs

Use style/design	Unchecked	Style item appear-ance	

Miscellaneous

Name	Button_3	Layer	0 - Layer_0	Tooltip	

Security

Authorization		Allow operator con-trol	Checked

Dynamizations\Event

Event name		Release

Function list\ResetBit

Tag		hmi_startfromhmi

Hardcopy of Permanent area

SIEMENS	12/31/2000
SIMATIC HMI	10:59:39 AM

General

Name	Permanent area	Background color	182, 182, 182	Grid color	0, 0, 0
Height	60				

Layers

Active layer	0

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

HmiScreenItemData

Type	Date/time field

General

Long date/time format	Unchecked	Display system time	Checked	Process value	
Show date	Unchecked	Show time	Checked	Mode	Output

Appearance

Foreground color	0, 0, 0	Background color	255, 255, 255	Background fill pattern	Transparent
Corner radius (border)	3	Border width	0	Line style	Double line
Border color	156, 154, 165	Border background color	226, 225, 225		

Layout

X position	695	Y position	30	Width	105
Height	30	Left margin	3	Top margin	2
Right margin	2	Bottom margin	2	Fit object to contents	Unchecked

Text format

Font	Tahoma, 16px	Orientation	Horizontal	Horizontal alignment	Right
Vertical alignment	Middle				

Flashing

Flashing	Disabled

Styles/Designs

Use style/design	Unchecked	Style item appearance	

Miscellaneous

Name	HmiScreenItemData	Layer	0 - Layer_0	Tooltip	

Security

Authorization		Allow operator control	Checked	

HmiScreenItemData_1

Type	Date/time field

General

Long date/time format	Unchecked	Display system time	Checked	Process value	
Show date	Checked	Show time	Unchecked	Mode	Output

Appearance

Foreground color	0, 0, 0	Background color	255, 255, 255	Background fill pattern	Transparent

Corner radius (border)	3	Border width	0	Line style	Double line
Border color	156, 154, 165	Border background color	226, 225, 225		

Layout

X position	695	Y position	0	Width	105
Height	30	Left margin	3	Top margin	2
Right margin	2	Bottom margin	2	Fit object to contents	Unchecked

Text format

Font	Tahoma, 16px	Orientation	Horizontal	Horizontal alignment	Right
Vertical alignment	Middle				

Flashing

Flashing	Disabled		

Styles/Designs

Use style/design	Unchecked	Style item appearance			

Miscellaneous

Name	HmiScreenItemData_1	Layer	0 - Layer_0	Tooltip	

Security

Authorization		Allow operator control	Checked		

Logo

Type	Graphic view		

General

Graphic	Logo of HMI_1		

Appearance

Background color	222, 219, 222	Background fill pattern	Transparent	Use transparent color	Unchecked
Transparent color	255, 0, 255	Border width	0	Line style	Solid
Border color	0, 0, 0				

Layout

X position	0	Y position	0	Width	107
Height	60	Fit embedded graphic object to screen size	Fit graphic to object size	Fit graphic to size	Stretch graphic
Fit object to contents	Unchecked				

Flashing

Flashing	Disabled		

Miscellaneous

Name	Logo	Layer	0 - Layer_0

HMI_1 [TP700 Comfort] / Screens

Error screen

Hardcopy of Error screen
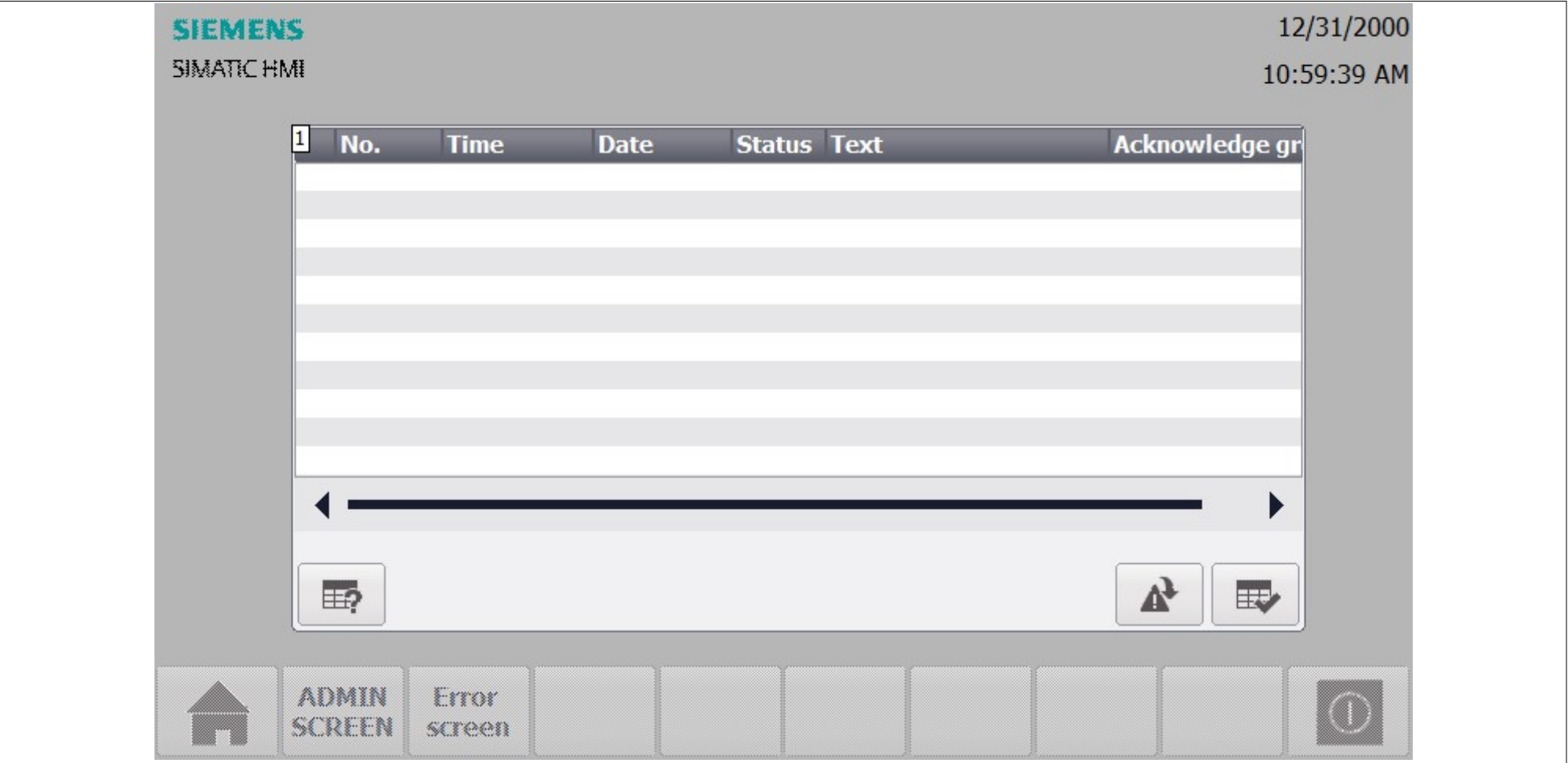
General					
Name	Error screen	**Background color**	182, 182, 182	**Grid color**	0, 0, 0
Number	3	**Template**	Template_1	**Tooltip**	

Layers		
Active layer	0	

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

Alarm view_1

Type	Alarm view

General					
Alarm classes	Errors, Warnings, System	**Source of alarms**	Alarms	**Pending alarms**	Checked
Unacknowledged alarms	Checked	**Alarm log**			

Appearance					
Background color of table	255, 255, 255	**Alternative color**	230, 230, 232	**Foreground color of table**	24, 28, 49

Foreground color of selection	255, 255, 255	Background color of selection	148, 182, 231	Background color	241, 241, 242
Focus color	148, 182, 231	Header foreground color	255, 255, 255	Header background color	131, 132, 142
Color of the grid lines	255, 255, 255				

Border					
Width (border)	1	Style (border)	Solid	Foreground color (border)	107, 113, 123
Background color (border)	102, 104, 115	Corner radius (border)	4		

Layout					
X position	87	Y position	17	Width	645
Height	322	Fit object to contents	Unchecked	Lines per alarms	1
Visible alarms	1	Display type	Advanced		

Display					
Vertical scrolling	Checked	Horizontal scrolling	Checked	Horizontal grid lines	Unchecked
Focus width	2	Control tag for display area		Control tag for PLC code view	

Text format					
Table font	Tahoma, 15px	Table header font	Tahoma, 15px, style=Bold		

Toolbar					
"Info text" button	Checked	Acknowledge button	Checked	Loop-In-Alarm button	Checked
Toolbar style	Buttons				

Button border					
Width (button border)	1	Style (button border)	Solid	Foreground color (button border)	156, 154, 165
Background color (button border)	101, 103, 115	Corner radius (button border)	3		

Button fill pattern					
Fill pattern (button fill pattern)	Vertical gradient	Background color (button fill pattern)	233, 232, 232	Background color gradient (button fill pattern)	233, 232, 232
Gradient 1 (button fill pattern)	Checked	Color gradient 1 (button fill pattern)	247, 247, 247	Offset gradient 1 (button fill pattern)	15
Gradient 2 (button fill pattern)	Checked	Color gradient 2 (button fill pattern)	224, 223, 223	Offset gradient 2 (button fill pattern)	15

Columns					
Columns	Alarm number, Time, Alarm status, Alarm text, Date, Alarm class, Acknowledgment group	Column headers	Checked	Reorder columns	Checked
Sort by time	Checked	Separate line for alarm text	Unchecked	Time in milliseconds	Unchecked
Time sorting order	Descending				

Column headers					
Alarm number	Default value	Time	Default value	Alarm status	Default value
Alarm text	Default value	Alarm class	Default value	Date	Default value
Acknowledgment group	Default value	Diagnosable	Default value	PLC (error location)	Default value

Table header border					
Width (table header border)	1	Style (table header border)	Solid	Color (table header border)	98, 96, 110
Background color (table header border)	98, 96, 110	Corner radius (table header border)	2		

Table header fill pattern					
Fill pattern (table header fill pattern)	Vertical gradient	Background color gradient (table header fill pattern)	131, 132, 142	Gradient 1 (table header fill pattern)	Unchecked
Color gradient 1 (table header fill pattern)	127, 128, 138	Offset gradient 1 (table header fill pattern)	15	Gradient 2 (table header fill pattern)	Checked
Color gradient 2 (table header fill pattern)	88, 90, 103	Offset gradient 2 (table header fill pattern)	15		

Alarm filter					
Filter text		Filter tag			

Alarm line					
Alarm text tag					

Flashing					
Flashing	Disabled				

Styles/Designs					
Use style/design	Unchecked	Style item appearance			

Miscellaneous					
Name	Alarm view_1	Layer	0 - Layer_0		

Security					
Authorization		Allow operator control	Checked		

HMI_1 [TP700 Comfort] / Screens

Root screen

Hardcopy of Root screen
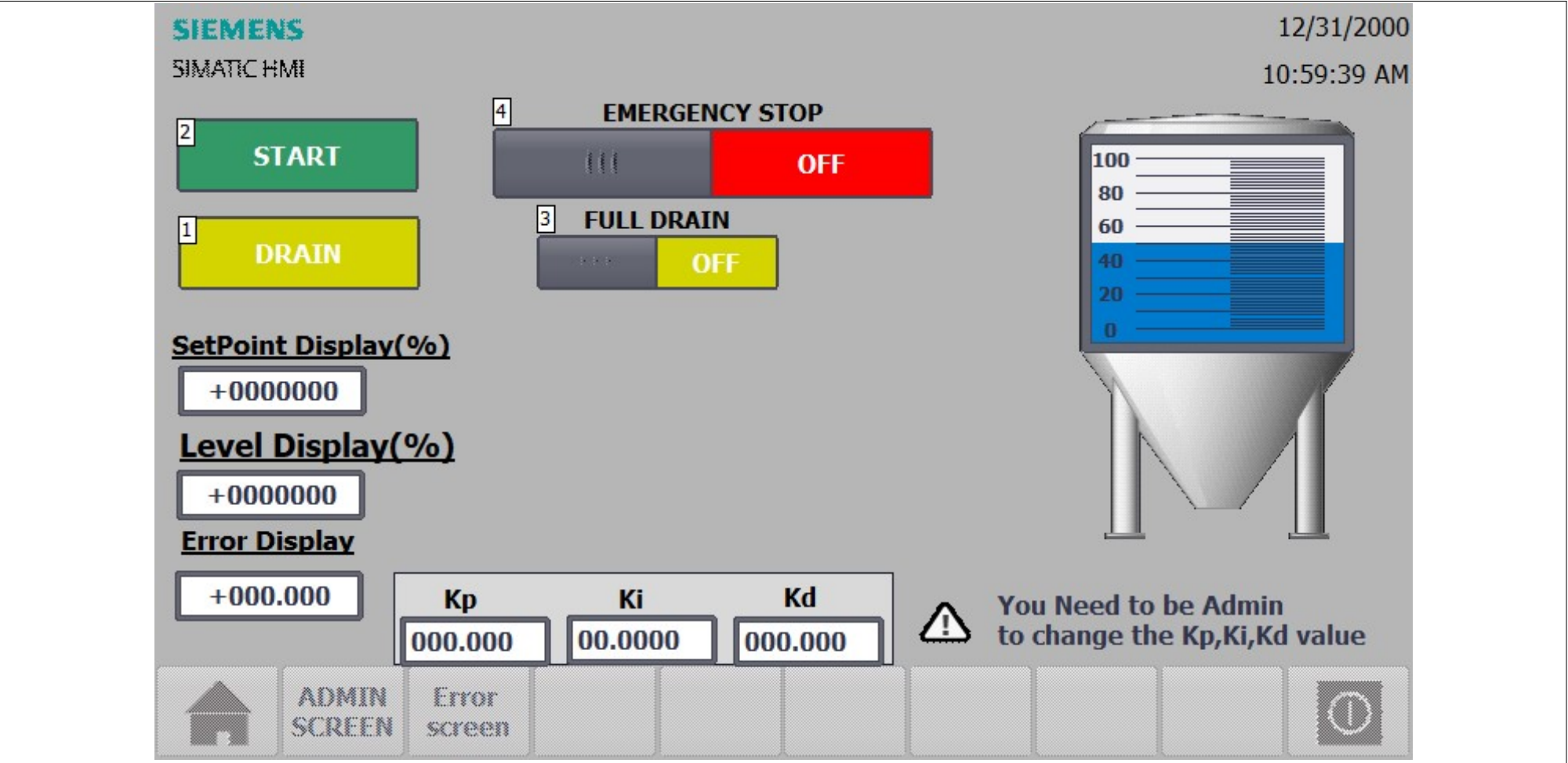
General					
Name	Root screen	Background color	182, 182, 182	Grid color	0, 0, 0
Number	1	Template	Template_1	Tooltip	

Layers	
Active layer	0

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

Dynamizations\Event	
Event name	Loaded

Function list\SetTag

Tag	Tag_ScreenNumber	Value	1

Function list\Logoff

I/O field_4

Type	I/O field

General

Process value		**Mode**	Output	**Display format**	Decimal
Shift decimal point	0	**Field length**	7	**Show leading zeros**	Unchecked
Format pattern	s999.999				

Appearance

Background color	255, 255, 255	**Background fill pattern**	Solid	**Corner radius**	3
Foreground color	49, 52, 74	**Unit**		**Border width**	4
Line style	Double line	**Border color**	71, 73, 87	**Border background color**	101, 103, 115

Characteristics

Hidden input	Unchecked

Layout

X position	13	**Y position**	300	**Width**	120
Height	32	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Unchecked

Text format

Font	Tahoma, 16px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Centered
Vertical alignment	Middle	**Line break**	Unchecked		

Flashing

Flashing	Disabled	**Flash on limit violation**	Unchecked

Limits

Color for High limit violated	237, 88, 97	**Color for Low limit violated**	241, 161, 44

Styles/Designs

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

Miscellaneous

Name	I/O field_4	**Layer**	0 - Layer_0	**Tooltip**	

Security

Authorization		**Allow operator control**	Checked

Dynamizations\Tag connection

Property name	Process value	**Tag**	PID_DB_errordisplay

Text field_4

Type	Text field

General

Text	Error Display

Appearance

Background color	255, 255, 255	**Background fill pattern**	Transparent	**Corner radius (border)**	3
Foreground color	0, 0, 0	**Border width**	0	**Line style**	Double line
Border color	71, 73, 87	**Border background color**	101, 103, 115		

Layout

X position	14	**Y position**	268	**Width**	128
Height	26	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Checked

Text format

Font	Tahoma, 17px, style=Bold, Underline	**Orientation**	Horizontal	**Horizontal alignment**	Left
Vertical alignment	Middle	**Line break**	Unchecked		

Flashing

Flashing	Disabled

Styles/Designs

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

Miscellaneous

Name	Text field_4	**Layer**	0 - Layer_0

Button_1

Type	Button

General

Mode	Text	**Text OFF**	DRAIN	**Text ON**	Text
Text list		**Graphic OFF**		**Graphic ON**	
Graphic list		**Process value**		**Bit number**	0

Appearance

Background color	212, 212, 0	**Background fill pattern**	Solid	**Corner radius (border)**	3
Foreground color	255, 255, 255	**Border width**	2	**Line style**	Solid
Border color	71, 73, 87	**Border background color**	105, 105, 105		

Fill pattern

Background color gradient (fill pattern)	99, 101, 113	**Gradient 1 (fill pattern)**	Checked	**Color gradient 1 (fill pattern)**	131, 132, 142
Offset gradient 1 (fill pattern)	15	**Gradient 2 (fill pattern)**	Checked	**Color gradient 2 (fill pattern)**	88, 90, 103
Offset gradient 2 (fill pattern)	15				

Design

Focus width	2	**Focus color**	148, 182, 231

Layout

X position	15	**Y position**	75	**Width**	154
Height	47	**Fit graphic to size**	Stretch graphic	**Horizontal alignment of the graphic**	Centered

Vertical alignment of the graphic	Middle	Fit object to contents	Unchecked	Margin left text (layout)	0
Margin top text (layout)	0	Margin right text (layout)	0	Margin bottom text (layout)	0
Margin left graphic (layout)	0	Margin top graphic (layout)	0	Margin right graphic (layout)	0
Margin bottom graphic (layout)	0				

Text format

Font	Tahoma, 16px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered
Vertical alignment of the text	Middle				

Flashing

Flashing	Disabled		

Styles/Designs

Use style/design	Unchecked	Style item appearance	

Miscellaneous

Name	Button_1	Layer	0 - Layer_0	Tooltip	

Security

Authorization		Allow operator control	Checked

Dynamizations\Event

Event name		Press

Function list\SetBitWhileKeyPressed

Tag	PI_DB_drain	Bit	0

Button_2

Type	Button

General

Mode	Text	Text OFF	START	Text ON	Text
Text list		Graphic OFF		Graphic ON	
Graphic list		Process value		Bit number	0

Appearance

Background color	51, 153, 102	Background fill pattern	Solid	Corner radius (border)	3
Foreground color	255, 255, 255	Border width	2	Line style	Solid
Border color	71, 73, 87	Border background color	105, 105, 105		

Fill pattern

Background color gradient (fill pattern)	99, 101, 113	Gradient 1 (fill pattern)	Checked	Color gradient 1 (fill pattern)	131, 132, 142
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Checked	Color gradient 2 (fill pattern)	88, 90, 103
Offset gradient 2 (fill pattern)	15				

Design

Focus width	2	Focus color	148, 182, 231

Layout

X position	14	Y position	13	Width	154
Height	47	Fit graphic to size	Stretch graphic	Horizontal alignment of the graphic	Centered
Vertical alignment of the graphic	Middle	Fit object to contents	Unchecked	Margin left text (layout)	0
Margin top text (layout)	0	Margin right text (layout)	0	Margin bottom text (layout)	0
Margin left graphic (layout)	0	Margin top graphic (layout)	0	Margin right graphic (layout)	0
Margin bottom graphic (layout)	0				

Text format

Font	Tahoma, 16px, style=Bold	Orientation	Horizontal	Horizontal alignment of the text	Centered
Vertical alignment of the text	Middle				

Flashing

Flashing	Disabled		

Styles/Designs

Use style/design	Unchecked	Style item appearance	

Miscellaneous

Name	Button_2	Layer	0 - Layer_0	Tooltip	

Security

Authorization		Allow operator control	Checked

Dynamizations\Event

Event name		Release

Function list\SetBit

Tag		hmi_startfromhmi

Graphic view_1

Type	Graphic view

General

Graphic	Graphic_5				

Appearance

Background color	173, 174, 181	Background fill pattern	Transparent	Use transparent color	Unchecked
Transparent color	255, 0, 255	Border width	0	Line style	Solid
Border color	0, 0, 0				

Layout

X position	587	Y position	8	Width	178
Height	273	Fit embedded graphic object to screen size	Fit graphic to object size	Fit graphic to size	Stretch graphic
Fit object to contents	Unchecked				

Flashing

Flashing	Disabled				

Miscellaneous

Name	Graphic view_1	Layer	0 - Layer_0		

Bar_1

Type	Bar	

General

Maximum value	100	Minimum value	0	Process value	0

Appearance

Foreground color	0, 122, 204	Background color of bar	0, 255, 255	Segment coloring	Entire bar
Background color	241, 241, 242	Background fill pattern	Solid	Color of scale	49, 52, 74
Limit lines (layout)	Unchecked	Limit marking (layout)	Unchecked		

Border type

Compatibility mode (appearance)	Unchecked	Border width	7	Border color	71, 73, 87
Border background color	101, 103, 115	Line style	Double line	Bar edge style	Solid
Corner radius (border)	4				

Scales

Show scale	Checked	Auto-scale	Checked	Divisions	5
Large mark labeling	1	Scale gradation	0		

Label

Show scale marks	Checked	Show "+" for positive numbers	Unchecked	Use exponential format	Unchecked
Double-lined scale label	Unchecked	Unit		Integer digits	3
Decimal places	0	Process tag	Unchecked		

Layout

X position	589	Y position	23	Width	174
Height	139	Inner dimensions width	1	Inner dimensions height	1
Scale position	Left/up	Bar orientation	Top		

Text format

Font	Tahoma, 13px, style=Bold	

Flashing

Flashing	Disabled	Flash on limit violation	Unchecked		

Limits/Ranges

Color range high 2	237, 88, 97	Show range Upper 2	Checked	Color range low 2	241, 161, 44
Show range Lower 2	Checked	Color range high 1	241, 161, 44	Show range Upper 1	Checked
Color range low 1	241, 161, 44	Show range Lower 1	Checked	Value range Lower 2	0 - ?
Value range Upper 2	? - 100	Range Normal color	56, 195, 70	Show range Normal	Checked
Value range Normal	? - ?	Show ranges from tag	Unchecked	Value range Lower 1	? - ?
Value range Upper 1	? - ?				

Styles/Designs

Use style/design	Unchecked	Style item appearance			

Miscellaneous

Name	Bar_1	Layer	0 - Layer_0		

Dynamizations\Tag connection

Property name	Process value	Tag	PID_DB_leveldisplay		

Switch_1

Type	Switch	

General

Process value		Value status ON	1	Mode	Switch
Header	Checked	Label text	FULL DRAIN	Text ON	ON
Text OFF	OFF	Graphic ON		Graphic OFF	

Appearance

Label color	0, 0, 0	Foreground color	255, 255, 255	Background color	99, 101, 113
Inner background color ON	212, 212, 0	Inner background color OFF	212, 212, 0	Border width	2
Line style	Solid	Border color	71, 73, 87	Border background color	105, 105, 105
Corner radius	3				

Fill pattern

Background fill pattern	Vertical gradient	Background color gradient (fill pattern)	99, 101, 113	Gradient 1 (fill pattern)	Checked
Color gradient 1 (fill pattern)	131, 132, 142	Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Checked

Color gradient 2 (fill pattern)	88, 90, 103	Offset gradient 2 (fill pattern)	15		
Design					
Focus width	2	Focus color	148, 182, 231		
Layout					
X position	243	Y position	68	Width	154
Height	54	Fit graphic to size	Stretch graphic	Horizontal alignment of the graphic	Centered
Vertical alignment of the graphic	Middle	Switch orientation	Left to right	Fit object to contents	Unchecked
Margin left text (layout)	0	Margin top text (layout)	0	Margin right text (layout)	0
Margin bottom text (layout)	0	Margin left graphic (layout)	0	Margin top graphic (layout)	0
Margin right graphic (layout)	0	Margin bottom graphic (layout)	0		
Text format					
Label font	Tahoma, 15px, style=Bold	Font	Tahoma, 16px, style=Bold	Orientation	Horizontal
Horizontal alignment of the text	Centered	Vertical alignment of the text	Middle		
Flashing					
Flashing	Disabled	Flash on limit violation	Unchecked		
Limits					
Color for High limit violated	239, 97, 99	Color for Low limit violated	255, 219, 41		
Styles/Designs					
Use style/design	Unchecked	Style item appearance			
Miscellaneous					
Name	Switch_1	Layer	0 - Layer_0	Tooltip	
Security					
Authorization		Allow operator control	Checked		
Dynamizations\Tag connection					
Property name	Process value	Tag	PI_DB_full drain		

Switch_2

Type	Switch				
General					
Process value		Value status ON	1	Mode	Switch
Header	Checked	Label text	EMERGENCY STOP	Text ON	ON
Text OFF	OFF	Graphic ON		Graphic OFF	
Appearance					
Label color	0, 0, 0	Foreground color	255, 255, 255	Background color	99, 101, 113
Inner background color ON	255, 0, 0	Inner background color OFF	255, 0, 0	Border width	2
Line style	Solid	Border color	71, 73, 87	Border background color	105, 105, 105
Corner radius	3				
Fill pattern					
Background fill pattern	Vertical gradient	Background color gradient (fill pattern)	99, 101, 113	Gradient 1 (fill pattern)	Checked
Color gradient 1 (fill pattern)	131, 132, 142	Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Checked
Color gradient 2 (fill pattern)	88, 90, 103	Offset gradient 2 (fill pattern)	15		
Design					
Focus width	2	Focus color	148, 182, 231		
Layout					
X position	215	Y position	0	Width	280
Height	64	Fit graphic to size	Stretch graphic	Horizontal alignment of the graphic	Centered
Vertical alignment of the graphic	Middle	Switch orientation	Left to right	Fit object to contents	Unchecked
Margin left text (layout)	0	Margin top text (layout)	0	Margin right text (layout)	0
Margin bottom text (layout)	0	Margin left graphic (layout)	0	Margin top graphic (layout)	0
Margin right graphic (layout)	0	Margin bottom graphic (layout)	0		
Text format					
Label font	Tahoma, 15px, style=Bold	Font	Tahoma, 16px, style=Bold	Orientation	Horizontal
Horizontal alignment of the text	Centered	Vertical alignment of the text	Middle		
Flashing					
Flashing	Disabled	Flash on limit violation	Unchecked		
Limits					
Color for High limit violated	239, 97, 99	Color for Low limit violated	255, 219, 41		
Styles/Designs					
Use style/design	Unchecked	Style item appearance			
Miscellaneous					
Name	Switch_2	Layer	0 - Layer_0	Tooltip	
Security					
Authorization		Allow operator control	Checked		

Dynamizations\Tag connection

Property name	Process value	Tag	PI_DB_emergency

Text field_1

Type	Text field

General

Text	You Need to be Admin to change the Kp,Ki,Kd value		

Appearance

Background color	255, 255, 255	Background fill pattern	Transparent	Corner radius (border)	3
Foreground color	49, 52, 74	Border width	0	Line style	Double line
Border color	71, 73, 87	Border background color	101, 103, 115		

Layout

X position	533	Y position	310	Width	267
Height	42	Left margin	3	Top margin	2
Right margin	2	Bottom margin	2	Fit object to contents	Checked

Text format

Font	Tahoma, 16px, style=Bold	Orientation	Horizontal	Horizontal alignment	Left
Vertical alignment	Middle	Line break	Unchecked		

Flashing

Flashing	Disabled		

Styles/Designs

Use style/design	Unchecked	Style item appearance		

Miscellaneous

Name	Text field_1	Layer	0 - Layer_0

Graphic view_2

Type	Graphic view

General

Graphic	Graphic_8

Appearance

Background color	173, 174, 181	Background fill pattern	Transparent	Use transparent color	Unchecked
Transparent color	255, 0, 255	Border width	0	Line style	Solid
Border color	0, 0, 0				

Layout

X position	480	Y position	314	Width	46
Height	38	Fit embedded graphic object to screen size	Fit graphic to object size	Fit graphic to size	Stretch graphic
Fit object to contents	Unchecked				

Flashing

Flashing	Disabled		

Miscellaneous

Name	Graphic view_2	Layer	0 - Layer_0

I/O field_1

Type	I/O field

General

Process value		Mode	Output	Display format	Decimal
Shift decimal point	0	Field length	7	Show leading zeros	Unchecked
Format pattern	s9999999				

Appearance

Background color	255, 255, 255	Background fill pattern	Solid	Corner radius	3
Foreground color	49, 52, 74	Unit		Border width	4
Line style	Double line	Border color	71, 73, 87	Border background color	101, 103, 115

Characteristics

Hidden input	Unchecked		

Layout

X position	15	Y position	170	Width	120
Height	32	Left margin	3	Top margin	2
Right margin	2	Bottom margin	2	Fit object to contents	Unchecked

Text format

Font	Tahoma, 16px, style=Bold	Orientation	Horizontal	Horizontal alignment	Centered
Vertical alignment	Middle	Line break	Unchecked		

Flashing

Flashing	Disabled	Flash on limit violation	Unchecked		

Limits

Color for High limit violated	237, 88, 97	Color for Low limit violated	241, 161, 44		

Styles/Designs

Use style/design	Unchecked	Style item appearance		

Miscellaneous

Name	I/O field_1	Layer	0 - Layer_0	Tooltip	

Security

Authorization		Allow operator control	Checked		

Dynamizations\Tag connection

Property name	Process value	Tag	PID_DB_setpointdisplay

Text field_2

Type	Text field				
General					
Text	SetPoint Display(%)				
Appearance					
Background color	255, 255, 255	Background fill pattern	Transparent	Corner radius (border)	3
Foreground color	0, 0, 0	Border width	0	Line style	Double line
Border color	71, 73, 87	Border background color	101, 103, 115		
Layout					
X position	8	Y position	144	Width	201
Height	26	Left margin	3	Top margin	2
Right margin	2	Bottom margin	2	Fit object to contents	Checked
Text format					
Font	Tahoma, 17px, style=Bold, Underline	Orientation	Horizontal	Horizontal alignment	Left
Vertical alignment	Middle	Line break	Unchecked		
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Unchecked	Style item appearance			
Miscellaneous					
Name	Text field_2	Layer	0 - Layer_0		

I/O field_5

Type	I/O field				
General					
Process value		Mode	Output	Display format	Decimal
Shift decimal point	0	Field length	7	Show leading zeros	Unchecked
Format pattern	s9999999				
Appearance					
Background color	255, 255, 255	Background fill pattern	Solid	Corner radius	3
Foreground color	49, 52, 74	Unit		Border width	4
Line style	Double line	Border color	71, 73, 87	Border background color	101, 103, 115
Characteristics					
Hidden input	Unchecked				
Layout					
X position	14	Y position	236	Width	120
Height	32	Left margin	3	Top margin	2
Right margin	2	Bottom margin	2	Fit object to contents	Unchecked
Text format					
Font	Tahoma, 16px, style=Bold	Orientation	Horizontal	Horizontal alignment	Centered
Vertical alignment	Middle	Line break	Unchecked		
Flashing					
Flashing	Disabled	Flash on limit violation	Unchecked		
Limits					
Color for High limit violated	237, 88, 97	Color for Low limit violated	241, 161, 44		
Styles/Designs					
Use style/design	Unchecked	Style item appearance			
Miscellaneous					
Name	I/O field_5	Layer	0 - Layer_0	Tooltip	
Security					
Authorization		Allow operator control	Checked		
Dynamizations\Tag connection					
Property name	Process value	Tag	PID_DB_leveldisplay		

Text field_6

Type	Text field				
General					
Text	Level Display(%)				
Appearance					
Background color	255, 255, 255	Background fill pattern	Transparent	Corner radius (border)	3
Foreground color	0, 0, 0	Border width	0	Line style	Double line
Border color	71, 73, 87	Border background color	101, 103, 115		
Layout					
X position	13	Y position	206	Width	196
Height	29	Left margin	3	Top margin	2
Right margin	2	Bottom margin	2	Fit object to contents	Checked
Text format					
Font	Tahoma, 20px, style=Bold, Underline	Orientation	Horizontal	Horizontal alignment	Left
Vertical alignment	Middle	Line break	Unchecked		
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Unchecked	Style item appearance			

Miscellaneous				
Name	Text field_6	**Layer**	0 - Layer_0	

Rectangle_1

Type	Rectangle					
Appearance						
Background color	217, 217, 217	**Background fill pattern**	Solid	**Border width**	1	
Line style	Solid	**Border color**	24, 28, 49			
Layout						
X position	152	**Y position**	301	**Width**	318	
Height	59	**Round corner width**	0	**Round corner height**	0	
Flashing						
Flashing	Disabled					
Styles/Designs						
Use style/design	Unchecked	**Style item appearance**				
Miscellaneous						
Name	Rectangle_1	**Layer**	0 - Layer_0			

I/O field_2

Type	I/O field				
General					
Process value		**Mode**	Output	**Display format**	Decimal
Shift decimal point	0	**Field length**	7	**Show leading zeros**	Unchecked
Format pattern	99.9999				
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Solid	**Corner radius**	3
Foreground color	49, 52, 74	**Unit**		**Border width**	4
Line style	Double line	**Border color**	71, 73, 87	**Border background color**	101, 103, 115
Characteristics					
Hidden input	Unchecked				
Layout					
X position	262	**Y position**	328	**Width**	96
Height	32	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Unchecked
Text format					
Font	Tahoma, 16px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Left
Vertical alignment	Middle	**Line break**	Unchecked		
Flashing					
Flashing	Disabled	**Flash on limit violation**	Unchecked		
Limits					
Color for High limit violated	237, 88, 97	**Color for Low limit violated**	241, 161, 44		
Styles/Designs					
Use style/design	Unchecked	**Style item appearance**			
Miscellaneous					
Name	I/O field_2	**Layer**	0 - Layer_0	**Tooltip**	
Security					
Authorization		**Allow operator control**	Checked		
Dynamizations\Tag connection					
Property name	Process value	**Tag**	PI_DB_ki		

I/O field_3

Type	I/O field				
General					
Process value		**Mode**	Output	**Display format**	Decimal
Shift decimal point	0	**Field length**	7	**Show leading zeros**	Unchecked
Format pattern	999.999				
Appearance					
Background color	255, 255, 255	**Background fill pattern**	Solid	**Corner radius**	3
Foreground color	49, 52, 74	**Unit**		**Border width**	4
Line style	Double line	**Border color**	71, 73, 87	**Border background color**	101, 103, 115
Characteristics					
Hidden input	Unchecked				
Layout					
X position	156	**Y position**	329	**Width**	96
Height	32	**Left margin**	3	**Top margin**	2
Right margin	2	**Bottom margin**	2	**Fit object to contents**	Unchecked
Text format					
Font	Tahoma, 16px, style=Bold	**Orientation**	Horizontal	**Horizontal alignment**	Left
Vertical alignment	Middle	**Line break**	Unchecked		
Flashing					
Flashing	Disabled	**Flash on limit violation**	Unchecked		
Limits					
Color for High limit violated	237, 88, 97	**Color for Low limit violated**	241, 161, 44		

Styles/Designs					
Use style/design	Unchecked	Style item appear-ance			

Miscellaneous					
Name	I/O field_3	Layer	0 - Layer_0	Tooltip	

Security					
Authorization		Allow operator con-trol	Checked		

Dynamizations\Tag connection					
Property name	Process value	Tag	PI_DB_kp		

I/O field_6

Type	I/O field		

General					
Process value		Mode	Output	Display format	Decimal
Shift decimal point	0	Field length	7	Show leading zeros	Unchecked
Format pattern	999.999				

Appearance					
Background color	255, 255, 255	Background fill pat-tern	Solid	Corner radius	3
Foreground color	49, 52, 74	Unit		Border width	4
Line style	Double line	Border color	71, 73, 87	Border background color	101, 103, 115

Characteristics		
Hidden input	Unchecked	

Layout					
X position	368	Y position	329	Width	96
Height	32	Left margin	3	Top margin	2
Right margin	2	Bottom margin	2	Fit object to contents	Unchecked

Text format					
Font	Tahoma, 16px, style=Bold	Orientation	Horizontal	Horizontal alignment	Left
Vertical alignment	Middle	Line break	Unchecked		

Flashing				
Flashing	Disabled	Flash on limit viola-tion	Unchecked	

Limits				
Color for High limit violated	237, 88, 97	Color for Low limit violated	241, 161, 44	

Styles/Designs			
Use style/design	Unchecked	Style item appear-ance	

Miscellaneous					
Name	I/O field_6	Layer	0 - Layer_0	Tooltip	

Security				
Authorization		Allow operator con-trol	Checked	

Dynamizations\Tag connection				
Property name	Process value	Tag	PI_DB_kd	

Text field_3

Type	Text field		

General		
Text	Kp	

Appearance					
Background color	255, 255, 255	Background fill pat-tern	Transparent	Corner radius (bor-der)	3
Foreground color	0, 0, 0	Border width	0	Line style	Double line
Border color	71, 73, 87	Border background color	101, 103, 115		

Layout					
X position	181	Y position	306	Width	28
Height	23	Left margin	3	Top margin	2
Right margin	2	Bottom margin	2	Fit object to contents	Checked

Text format					
Font	Tahoma, 16px, style=Bold	Orientation	Horizontal	Horizontal alignment	Left
Vertical alignment	Middle	Line break	Unchecked		

Flashing		
Flashing	Disabled	

Styles/Designs			
Use style/design	Unchecked	Style item appear-ance	

Miscellaneous			
Name	Text field_3	Layer	0 - Layer_0

Text field_5

Type	Text field		

General		
Text	Ki	

Appearance					
Background color	255, 255, 255	Background fill pat-tern	Transparent	Corner radius (bor-der)	3
Foreground color	0, 0, 0	Border width	0	Line style	Double line
Border color	71, 73, 87	Border background color	101, 103, 115		

Layout					
X position	292	Y position	306	Width	23

Height	23	Left margin	3	Top margin	2
Right margin	2	Bottom margin	2	Fit object to contents	Checked
Text format					
Font	Tahoma, 16px, style=Bold	Orientation	Horizontal	Horizontal alignment	Left
Vertical alignment	Middle	Line break	Unchecked		
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Unchecked	Style item appear-ance			
Miscellaneous					
Name	Text field_5	Layer	0 - Layer_0		

Text field_7

Type	Text field				
General					
Text	Kd				
Appearance					
Background color	255, 255, 255	Background fill pat-tern	Transparent	Corner radius (bor-der)	3
Foreground color	0, 0, 0	Border width	0	Line style	Double line
Border color	71, 73, 87	Border background color	101, 103, 115		
Layout					
X position	397	Y position	305	Width	28
Height	23	Left margin	3	Top margin	2
Right margin	2	Bottom margin	2	Fit object to contents	Checked
Text format					
Font	Tahoma, 16px, style=Bold	Orientation	Horizontal	Horizontal alignment	Left
Vertical alignment	Middle	Line break	Unchecked		
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Unchecked	Style item appear-ance			
Miscellaneous					
Name	Text field_7	Layer	0 - Layer_0		

HMI_1 [TP700 Comfort] / Screen management

Global screen

Hardcopy of Global screen
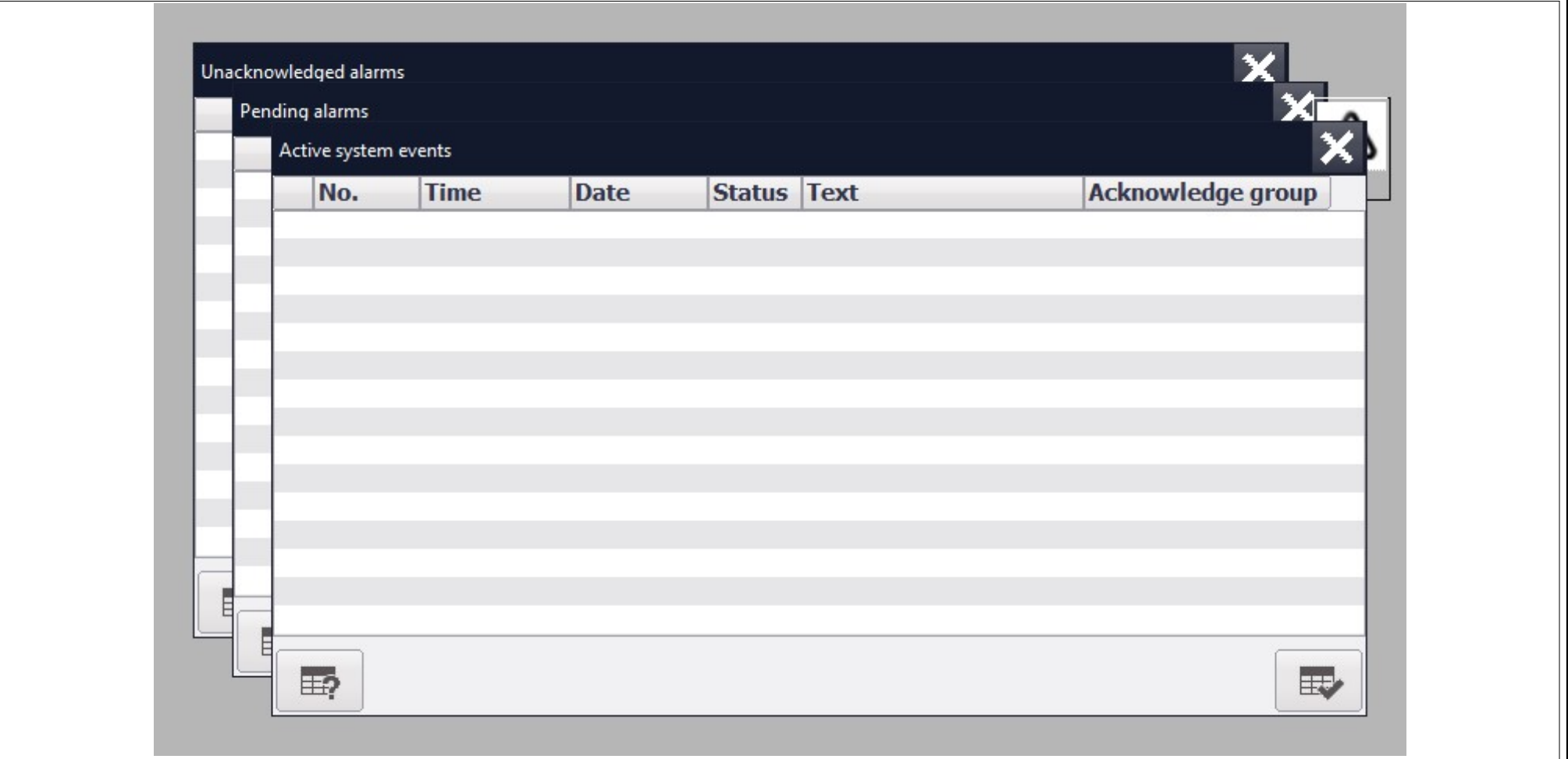
General					
Name	Global screen	Background color	182, 182, 182	Grid color	0, 0, 0

Alarm window_Unacknowledged

Type	Alarm window		

General					
Alarm classes	Errors	Source of alarms	Alarms	Pending alarms	Unchecked
Unacknowledged alarms	Checked	Alarm log			

Appearance					
Background color of table	255, 255, 255	Alternative color	230, 230, 232	Foreground color of table	49, 52, 74
Foreground color of selection	255, 255, 255	Background color of selection	148, 182, 231	Background color	241, 241, 242
Focus color	148, 182, 231	Header foreground color	49, 52, 74	Header background color	233, 232, 232
Color of the grid lines	255, 255, 255				

Layout					
X position	25	Y position	25	Width	700
Height	380	Fit object to contents	Unchecked	Lines per alarms	1
Visible alarms	1	Display type	Advanced		

Window					
Display automatically	Checked	Modal dialog	Unchecked	Sizeable	Checked
Enabled	Checked	Title	Unacknowledged alarms	Close button	Checked

Display					
Vertical scrolling	Checked	Horizontal scrolling	Checked	Horizontal grid lines	Unchecked
Focus width	2	Control tag for display area		Control tag for PLC code view	

Text format			
Table font	Tahoma, 15px	Table header font	Tahoma, 15px, style=Bold

Toolbar					
"Info text" button	Checked	Acknowledge button	Checked	Loop-In-Alarm button	Unchecked
Toolbar style	Buttons				

Button border					
Width (button border)	1	Style (button border)	Solid	Foreground color (button border)	156, 154, 165
Background color (button border)	156, 154, 165	Corner radius (button border)	3		

Button fill pattern					
Fill pattern (button fill pattern)	Vertical gradient	Background color (button fill pattern)	233, 232, 232	Background color gradient (button fill pattern)	233, 232, 232
Gradient 1 (button fill pattern)	Checked	Color gradient 1 (button fill pattern)	247, 247, 247	Offset gradient 1 (button fill pattern)	15
Gradient 2 (button fill pattern)	Checked	Color gradient 2 (button fill pattern)	224, 223, 223	Offset gradient 2 (button fill pattern)	15

Columns					
Columns	Alarm number, Time, Alarm status, Alarm text, Date, Alarm class, Acknowledgment group	Column headers	Checked	Reorder columns	Checked

Sort by time	Checked	Separate line for alarm text	Unchecked	Time in milliseconds	Unchecked
Time sorting order	Descending				

Column headers					
Alarm number	Default value	Time	Default value	Alarm status	Default value
Alarm text	Default value	Alarm class	Default value	Date	Default value
Acknowledgment group	Default value	Diagnosable	Default value	PLC (error location)	Default value

Table header border					
Width (table header border)	1	Style (table header border)	Solid	Color (table header border)	156, 154, 165
Background color (table header border)	156, 154, 165	Corner radius (table header border)	2		

Table header fill pattern					
Fill pattern (table header fill pattern)	Vertical gradient	Background color gradient (table header fill pattern)	233, 232, 232	Gradient 1 (table header fill pattern)	Checked
Color gradient 1 (table header fill pattern)	247, 247, 247	Offset gradient 1 (table header fill pattern)	15	Gradient 2 (table header fill pattern)	Checked
Color gradient 2 (table header fill pattern)	224, 223, 223	Offset gradient 2 (table header fill pattern)	15		

Alarm filter					
Filter text		Filter tag			

Alarm line					
Alarm text tag					

Flashing					
Flashing	Disabled				

Styles/Designs					
Use style/design	Unchecked	Style item appearance			

Miscellaneous					
Name	Alarm window_Unacknowledged				

Security					
Authorization		Allow operator control	Checked		

Alarm window_Pending

Type	Alarm window		

General					
Alarm classes	Errors	Source of alarms	Alarms	Pending alarms	Checked
Unacknowledged alarms	Unchecked	Alarm log			

Appearance					
Background color of table	255, 255, 255	Alternative color	230, 230, 232	Foreground color of table	49, 52, 74
Foreground color of selection	255, 255, 255	Background color of selection	148, 182, 231	Background color	241, 241, 242
Focus color	148, 182, 231	Header foreground color	49, 52, 74	Header background color	233, 232, 232
Color of the grid lines	255, 255, 255				

Layout					
X position	50	Y position	50	Width	700
Height	380	Fit object to contents	Unchecked	Lines per alarms	1
Visible alarms	1	Display type	Advanced		

Window					
Display automatically	Checked	Modal dialog	Unchecked	Sizeable	Checked
Enabled	Checked	Title	Pending alarms	Close button	Checked

Display					
Vertical scrolling	Checked	Horizontal scrolling	Checked	Horizontal grid lines	Unchecked
Focus width	2	Control tag for display area		Control tag for PLC code view	

Text format					
Table font	Tahoma, 15px	Table header font	Tahoma, 15px, style=Bold		

Toolbar					
"Info text" button	Checked	Acknowledge button	Checked	Loop-In-Alarm button	Unchecked
Toolbar style	Buttons				

Button border					
Width (button border)	1	Style (button border)	Solid	Foreground color (button border)	156, 154, 165
Background color (button border)	156, 154, 165	Corner radius (button border)	3		

Button fill pattern					
Fill pattern (button fill pattern)	Vertical gradient	Background color (button fill pattern)	233, 232, 232	Background color gradient (button fill pattern)	233, 232, 232
Gradient 1 (button fill pattern)	Checked	Color gradient 1 (button fill pattern)	247, 247, 247	Offset gradient 1 (button fill pattern)	15
Gradient 2 (button fill pattern)	Checked	Color gradient 2 (button fill pattern)	224, 223, 223	Offset gradient 2 (button fill pattern)	15

Columns					
Columns	Alarm number, Time, Alarm status, Alarm text, Date, Alarm class, Acknowledgment group	Column headers	Checked	Reorder columns	Checked
Sort by time	Checked	Separate line for alarm text	Unchecked	Time in milliseconds	Unchecked
Time sorting order	Descending				

Column headers

Alarm number	Default value	Time	Default value	Alarm status	Default value
Alarm text	Default value	Alarm class	Default value	Date	Default value
Acknowledgment group	Default value	Diagnosable	Default value	PLC (error location)	Default value

Table header border

Width (table header border)	1	Style (table header border)	Solid	Color (table header border)	156, 154, 165
Background color (table header border)	156, 154, 165	Corner radius (table header border)	2		

Table header fill pattern

Fill pattern (table header fill pattern)	Vertical gradient	Background color gradient (table header fill pattern)	233, 232, 232	Gradient 1 (table header fill pattern)	Checked
Color gradient 1 (table header fill pattern)	247, 247, 247	Offset gradient 1 (table header fill pattern)	15	Gradient 2 (table header fill pattern)	Checked
Color gradient 2 (table header fill pattern)	224, 223, 223	Offset gradient 2 (table header fill pattern)	15		

Alarm filter

Filter text		Filter tag			

Alarm line

Alarm text tag					

Flashing

Flashing	Disabled				

Styles/Designs

Use style/design	Unchecked	Style item appearance			

Miscellaneous

Name	Alarm window_Pending				

Security

Authorization		Allow operator control	Checked		

Alarm indicator

Type	Alarm indicator

Layout

X position	740	Y position	60

General

Display alarm classes	Acknowledged : Errors Pending : Errors

Dynamizations\Event

Event name	Click

Function list\ShowAlarmWindow

Object name	Alarm window_Pending	Display mode	Toggle

Dynamizations\Event

Event name	Click when flashing

Function list\ShowAlarmWindow

Object name	Alarm window_Pending	Display mode	Toggle

System events

Type	Alarm window

General

Alarm classes	System	Source of alarms	Alarms	Pending alarms	Checked
Unacknowledged alarms	Unchecked	Alarm log			

Appearance

Background color of table	255, 255, 255	Alternative color	230, 230, 232	Foreground color of table	49, 52, 74
Foreground color of selection	255, 255, 255	Background color of selection	148, 182, 231	Background color	241, 241, 242
Focus color	148, 182, 231	Header foreground color	49, 52, 74	Header background color	233, 232, 232
Color of the grid lines	255, 255, 255				

Layout

X position	75	Y position	75	Width	700
Height	380	Fit object to contents	Unchecked	Lines per alarms	1
Visible alarms	1	Display type	Advanced		

Window

Display automatically	Checked	Modal dialog	Unchecked	Sizeable	Checked
Enabled	Checked	Title	Active system events	Close button	Checked

Display

Vertical scrolling	Checked	Horizontal scrolling	Checked	Horizontal grid lines	Unchecked
Focus width	2	Control tag for display area		Control tag for PLC code view	

Text format

Table font	Tahoma, 15px	Table header font	Tahoma, 15px, style=Bold		

Toolbar

"Info text" button	Checked	Acknowledge button	Checked	Loop-In-Alarm button	Unchecked
Toolbar style	Buttons				

Button border

Width (button border)	1	Style (button border)	Solid	Foreground color (button border)	156, 154, 165
Background color (button border)	156, 154, 165	Corner radius (button border)	3		

Button fill pattern

Fill pattern (button fill pattern)	Vertical gradient	Background color (button fill pattern)	233, 232, 232	Background color gradient (button fill pattern)	233, 232, 232
Gradient 1 (button fill pattern)	Checked	Color gradient 1 (button fill pattern)	247, 247, 247	Offset gradient 1 (button fill pattern)	15
Gradient 2 (button fill pattern)	Checked	Color gradient 2 (button fill pattern)	224, 223, 223	Offset gradient 2 (button fill pattern)	15

Columns

Columns	Alarm number, Time, Alarm status, Alarm text, Date, Alarm class, Acknowledgment group	Column headers	Checked	Reorder columns	Checked
Sort by time	Checked	Separate line for alarm text	Unchecked	Time in milliseconds	Unchecked
Time sorting order	Descending				

Column headers

Alarm number	Default value	Time	Default value	Alarm status	Default value
Alarm text	Default value	Alarm class	Default value	Date	Default value
Acknowledgment group	Default value	Diagnosable	Default value	PLC (error location)	Default value

Table header border

Width (table header border)	1	Style (table header border)	Solid	Color (table header border)	156, 154, 165
Background color (table header border)	156, 154, 165	Corner radius (table header border)	2		

Table header fill pattern

Fill pattern (table header fill pattern)	Vertical gradient	Background color gradient (table header fill pattern)	233, 232, 232	Gradient 1 (table header fill pattern)	Checked
Color gradient 1 (table header fill pattern)	247, 247, 247	Offset gradient 1 (table header fill pattern)	15	Gradient 2 (table header fill pattern)	Checked
Color gradient 2 (table header fill pattern)	224, 223, 223	Offset gradient 2 (table header fill pattern)	15		

Alarm filter

Filter text		Filter tag			

Alarm line

Alarm text tag					

Flashing

Flashing	Disabled				

Styles/Designs

Use style/design	Unchecked	Style item appearance			

Miscellaneous

Name	System events				

Security

Authorization		Allow operator control	Checked		

HMI_1 [TP700 Comfort] / HMI tags

Default tag table [17]

Tag_ScreenNumber

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

PI_DB_ki

General					
Name	PI_DB_ki	Display name		Connection	HMI_Connection_1
Data type	Real	Array elements	0	Length	4
Address		Access mode	<symbolic access>	PLC tag	PI_DB.ki
Coding	IEEE754	PLC name	PLC_1		
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic continuous		
Limits					
Upper 2		Upper 1		Lower 1	
Lower 2					
Linear scaling					
Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	GMP relevant	Unchecked	Comment required	Unchecked

PI_DB_kp

General					
Name	PI_DB_kp	Display name		Connection	HMI_Connection_1
Data type	Real	Array elements	0	Length	4
Address		Access mode	<symbolic access>	PLC tag	PI_DB.kp
Coding	IEEE754	PLC name	PLC_1		
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Upper 1		Lower 1	
Lower 2					
Linear scaling					
Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	GMP relevant	Unchecked	Comment required	Unchecked

PI_DB_kd

General					
Name	PI_DB_kd	Display name		Connection	HMI_Connection_1
Data type	Real	Array elements	0	Length	4
Address		Access mode	<symbolic access>	PLC tag	PI_DB.kd
Coding	IEEE754	PLC name	PLC_1		
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic continuous		
Limits					
Upper 2		Upper 1		Lower 1	
Lower 2					
Linear scaling					
Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	GMP relevant	Unchecked	Comment required	Unchecked

PI_DB_errordisplay

General					
Name	PI_DB_errordisplay	Display name		Connection	HMI_Connection_1
Data type	Real	Array elements	0	Length	4
Address		Access mode	<symbolic access>	PLC tag	PI_DB.errordisplay
Coding	IEEE754	PLC name	PLC_1		
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Upper 1		Lower 1	
Lower 2					
Linear scaling					
Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	GMP relevant	Unchecked	Comment required	Unchecked

PI_DB_drain

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

start

General					
Name	start	Display name		Connection	HMI_Connection_1
Data type	Bool	Array elements	0	Length	1

Address		Access mode	\<symbolic access\>	Coding	Binary
PLC name	PLC_1				

Settings

Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		

Limits

Upper 2		Upper 1		Lower 1	
Lower 2					

Linear scaling

Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		

Values

ID tag		Start value			

Comment

Comment		Source comment			

Multiplexing

Multiplexing	Unchecked	Index tag			

Logging

Data log					

GMP (Good Manufacturing Practice)

Confirmation type	None	GMP relevant	Unchecked	Comment required	Unchecked

start

hmi_startfromhmi

General

Name	hmi_startfromhmi	Display name		Connection	HMI_Connection_1
Data type	Bool	Array elements	0	Length	1
Address		Access mode	\<symbolic access\>	PLC tag	hmi.startfromhmi
Coding	Binary	PLC name	PLC_1		

Settings

Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		

Limits

Upper 2		Upper 1		Lower 1	
Lower 2					

Linear scaling

Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		

Values

ID tag		Start value			

Comment

Comment		Source comment			

Multiplexing

Multiplexing	Unchecked	Index tag			

Logging

Data log					

GMP (Good Manufacturing Practice)

Confirmation type	None	GMP relevant	Unchecked	Comment required	Unchecked

PI_DB_leveldisplay

General

Name	PI_DB_leveldisplay	Display name		Connection	HMI_Connection_1
Data type	DInt	Array elements	0	Length	4
Address		Access mode	\<symbolic access\>	PLC tag	PI_DB.leveldisplay
Coding	Binary	PLC name	PLC_1		

Settings

Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		

Limits

Upper 2		Upper 1		Lower 1	
Lower 2					

Linear scaling

Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		

Values

ID tag		Start value			

Comment

Comment		Source comment			

Multiplexing

Multiplexing	Unchecked	Index tag			

Logging

Data log					

GMP (Good Manufacturing Practice)

Confirmation type	None	GMP relevant	Unchecked	Comment required	Unchecked

PI_DB_setpoint

General

Name	PI_DB_setpoint	Display name		Connection	HMI_Connection_1
Data type	Real	Array elements	0	Length	4
Address		Access mode	\<symbolic access\>	PLC tag	PI_DB.setpoint
Coding	IEEE754	PLC name	PLC_1		

Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Upper 1		Lower 1	
Lower 2					
Linear scaling					
Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	GMP relevant	Unchecked	Comment required	Unchecked

PI_DB_full drain

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

PI_DB_emergency

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

PID_DB_leveldisplay

General					
Name	PID_DB_leveldisplay	Display name		Connection	HMI_Connection_1
Data type	DInt	Array elements	0	Length	4
Address		Access mode	<symbolic access>	PLC tag	PID_DB.leveldisplay
Coding	Binary	PLC name	PLC_1		
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Upper 1		Lower 1	
Lower 2					

Linear scaling					
Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	GMP relevant	Unchecked	Comment required	Unchecked

PID_DB_errordisplay

General					
Name	PID_DB_errordisplay	Display name		Connection	HMI_Connection_1
Data type	Real	Array elements	0	Length	4
Address		Access mode	<symbolic access>	PLC tag	PID_DB.errordisplay
Coding	IEEE754	PLC name	PLC_1		
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Upper 1		Lower 1	
Lower 2					
Linear scaling					
Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	GMP relevant	Unchecked	Comment required	Unchecked

PID_DB_setpointdisplay

General					
Name	PID_DB_setpointdisplay	Display name		Connection	HMI_Connection_1
Data type	DInt	Array elements	0	Length	4
Address		Access mode	<symbolic access>	PLC tag	PID_DB.setpointdisplay
Coding	Binary	PLC name	PLC_1		
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Upper 1		Lower 1	
Lower 2					
Linear scaling					
Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Unchecked	Index tag			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	GMP relevant	Unchecked	Comment required	Unchecked

check

General					
Name	check	Display name		Connection	<Internal tag>
Data type	Int	Array elements	0	Length	2
Address		Access mode	<symbolic access>	PLC tag	
Coding	Binary	PLC name			
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Upper 1		Lower 1	
Lower 2					
Linear scaling					
Linear scaling	Unchecked	PLC value range end value	10	PLC value range start value	0
HMI device value range end value	100	HMI device value range start value	0		

Totally Integrated Automation Portal		

Values					
ID tag		**Start value**			
Comment					
Comment		**Source comment**			
Multiplexing					
Multiplexing	Unchecked	**Index tag**			
Logging					
Data log					
GMP (Good Manufacturing Practice)					
Confirmation type	None	**GMP relevant**	Unchecked	**Comment required**	Unchecked

HMI_1 [TP700 Comfort] / HMI alarms

Analog alarms

Analog_alarm_1

General					
Name	Analog_alarm_1	**ID**	2	**Alarm text**	Ki has a high value
Alarm class	Warnings	**Alarm group**	<No alarm group>		
Trigger					
Trigger tag	PI_DB_ki	**Delay**	0	**Delay time unit**	Millisecond
Trigger mode	Higher	**Limit**	5	**Deadband mode**	Off
Deadband	0	**Deadband in percentage**	Unchecked		
Info Text					
Info Text					
Miscellaneous					
Reporting	Unchecked				

Dynamizations\Event	
Event name	Incoming

Function list\IncreaseTag

Tag	check	Value	1

Dynamizations\Event	
Event name	Outgoing

Function list\DecreaseTag

Tag	check	Value	1

ki

Kd Alarm

General					
Name	Kd Alarm	**ID**	1	**Alarm text**	Kd maybe cause troumble on the control
Alarm class	Warnings	**Alarm group**	<No alarm group>		
Trigger					
Trigger tag	PI_DB_kd	**Delay**	0	**Delay time unit**	Millisecond
Trigger mode	Higher	**Limit**	0	**Deadband mode**	Off
Deadband	0	**Deadband in percentage**	Unchecked		
Info Text					
Info Text					
Miscellaneous					
Reporting	Unchecked				

Dynamizations\Event	
Event name	Outgoing

Function list\DecreaseTag

Tag	check	Value	1

Dynamizations\Event	
Event name	Incoming

Function list\IncreaseTag

Tag	check	Value	1

kd

HMI_1 [TP700 Comfort] / HMI alarms

Alarm groups

Alarm_group_1

General			
Name	Alarm_group_1	ID	1

Alarm_group_10

General			
Name	Alarm_group_10	ID	10

Alarm_group_11

General			
Name	Alarm_group_11	ID	11

Alarm_group_12

General			
Name	Alarm_group_12	ID	12

Alarm_group_13

General			
Name	Alarm_group_13	ID	13

Alarm_group_14

General			
Name	Alarm_group_14	ID	14

Alarm_group_15

General			
Name	Alarm_group_15	ID	15

Alarm_group_16

General			
Name	Alarm_group_16	ID	16

Alarm_group_2

General			
Name	Alarm_group_2	ID	2

Alarm_group_3

General			
Name	Alarm_group_3	ID	3

Alarm_group_4

General			
Name	Alarm_group_4	ID	4

Alarm_group_5

General			
Name	Alarm_group_5	ID	5

Alarm_group_6

General			
Name	Alarm_group_6	ID	6

Alarm_group_7

General			
Name	Alarm_group_7	ID	7

Alarm_group_8

General			
Name	Alarm_group_8	ID	8

Alarm_group_9

General			
Name	Alarm_group_9	ID	9

HMI_1 [TP700 Comfort] / HMI alarms

Alarm classes

Acknowledgement

General					
Name	Acknowledgement	**Display name**	A	**ID**	33
Common alarm class	Acknowledgement	**Alarm log**	<No log>	**E-mail address**	
Acknowledgment					
State machine	Alarm with single-mode acknowledgment				
State texts					
Text for "Incoming"	I	**Text for "Outgoing"**	O	**Text for "Acknowledged"**	A
Colors					
Background "Incoming/Acknowledged"	255, 255, 255	**"Incoming/Acknowledged" flashing**	Unchecked	**Background "Incoming"**	255, 0, 0
"Incoming" flashing	Unchecked	**Background "Incoming/Outgoing/Acknowledged"**	255, 255, 255	**"Incoming/Outgoing/Acknowledged" flashing**	Unchecked
Background "Incoming/Outgoing"	255, 0, 0	**"Incoming/Outgoing" flashing**	Unchecked		

Diagnosis events

General					
Name	Diagnosis events	**Display name**	S7	**ID**	4
Common alarm class	<No alarm class>	**Alarm log**	<No log>	**E-mail address**	
Acknowledgment					
State machine	Alarm without acknowledgment				
State texts					
Text for "Incoming"	I	**Text for "Outgoing"**	O	**Text for "Acknowledged"**	A
Colors					
Background "Incoming/Acknowledged"	255, 255, 255	**"Incoming/Acknowledged" flashing**	Unchecked	**Background "Incoming"**	255, 255, 255
"Incoming" flashing	Unchecked	**Background "Incoming/Outgoing/Acknowledged"**	255, 255, 255	**"Incoming/Outgoing/Acknowledged" flashing**	Unchecked
Background "Incoming/Outgoing"	255, 255, 255	**"Incoming/Outgoing" flashing**	Unchecked		

Errors

General					
Name	Errors	**Display name**	!	**ID**	1
Common alarm class	<No alarm class>	**Alarm log**	<No log>	**E-mail address**	
Acknowledgment					
State machine	Alarm with single-mode acknowledgment				
State texts					
Text for "Incoming"	I	**Text for "Outgoing"**	O	**Text for "Acknowledged"**	A
Colors					
Background "Incoming/Acknowledged"	255, 255, 255	**"Incoming/Acknowledged" flashing**	Unchecked	**Background "Incoming"**	255, 0, 0
"Incoming" flashing	Unchecked	**Background "Incoming/Outgoing/Acknowledged"**	255, 255, 255	**"Incoming/Outgoing/Acknowledged" flashing**	Unchecked
Background "Incoming/Outgoing"	255, 0, 0	**"Incoming/Outgoing" flashing**	Unchecked		

No Acknowledgement

General					
Name	No Acknowledgement	**Display name**	NA	**ID**	34
Common alarm class	No Acknowledgement	**Alarm log**	<No log>	**E-mail address**	
Acknowledgment					
State machine	Alarm without acknowledgment				
State texts					
Text for "Incoming"	I	**Text for "Outgoing"**	O	**Text for "Acknowledged"**	A
Colors					
Background "Incoming/Acknowledged"	255, 255, 255	**"Incoming/Acknowledged" flashing**	Unchecked	**Background "Incoming"**	255, 0, 0
"Incoming" flashing	Unchecked	**Background "Incoming/Outgoing/Acknowledged"**	255, 255, 255	**"Incoming/Outgoing/Acknowledged" flashing**	Unchecked
Background "Incoming/Outgoing"	255, 0, 0	**"Incoming/Outgoing" flashing**	Unchecked		

System

General					
Name	System	**Display name**	$	**ID**	3
Common alarm class	<No alarm class>	**Alarm log**	<No log>	**E-mail address**	
Acknowledgment					
State machine	Alarm without acknowledgment				

State texts					
Text for "Incoming"	I	Text for "Outgoing"	O	Text for "Acknowl-edged"	A

Colors					
Background "Incom-ing/Acknowledged"	255, 255, 255	"Incoming/Acknowl-edged" flashing	Unchecked	Background "Incom-ing"	255, 255, 255
"Incoming" flashing	Unchecked	Background "Incom-ing/Outgoing/Acknowledged"	255, 255, 255	"Incoming/Outgoing/Acknowledged" flash-ing	Unchecked
Background "Incom-ing/Outgoing"	255, 255, 255	"Incoming/Outgoing" flashing	Unchecked		

Warnings

General					
Name	Warnings	Display name		ID	2
Common alarm class	<No alarm class>	Alarm log	<No log>	E-mail address	

Acknowledgment		
State machine	Alarm without acknowledgment	

State texts					
Text for "Incoming"	I	Text for "Outgoing"	O	Text for "Acknowl-edged"	A

Colors					
Background "Incom-ing/Acknowledged"	255, 255, 255	"Incoming/Acknowl-edged" flashing	Unchecked	Background "Incom-ing"	255, 255, 255
"Incoming" flashing	Unchecked	Background "Incom-ing/Outgoing/Acknowledged"	255, 255, 255	"Incoming/Outgoing/Acknowledged" flash-ing	Unchecked
Background "Incom-ing/Outgoing"	255, 255, 255	"Incoming/Outgoing" flashing	Unchecked		

HMI_1 [TP700 Comfort] / User administration

User

ADMIN

General			
Name	ADMIN	**Number**	2
Automatic logoff			
Automatic logoff	Checked	**Logoff time**	5
Comment			
Comment			
Groups			
Groups	ADMINS;		

Administrator

General			
Name	Administrator	**Number**	1
Automatic logoff			
Automatic logoff	Checked	**Logoff time**	5
Comment			
Comment	The user 'Administrator' is assigned to the 'Administrator' group.		
Groups			
Groups	Administrator group;		

HMI_1 [TP700 Comfort] / User administration

Groups

Administrator group

General					
Name	Administrator group	**Display name**	Administrator group	**Number**	1
Password aging	Unchecked				
Comment					
Comment	The 'Administrator' group is initially granted all rights.				
Authorizations					
Authorizations	User administration; Monitor; Operate;				

ADMINS

General					
Name	ADMINS	**Display name**	Group_1	**Number**	3
Password aging	Unchecked				
Comment					
Comment					
Authorizations					
Authorizations	Operate; Admin screen; Monitor;				

Users

General					
Name	Users	**Display name**	Users	**Number**	2
Password aging	Unchecked				
Comment					
Comment	The 'Users' group is initially granted 'Operating' rights.				
Authorizations					
Authorizations	Operate;				

HMI_1 [TP700 Comfort] / User administration

Authorizations

Admin screen

General					
Name	Admin screen	Authorization	Admin Screen	Authorization number	4
Comment					
Comment					

Monitor

General					
Name	Monitor	Authorization	Monitor	Authorization number	2
Comment					
Comment	'Monitor' authorization.				

Operate

General					
Name	Operate	Authorization	Operate	Authorization number	3
Comment					
Comment	'Operate' authorization.				

User administration

General					
Name	User administration	Authorization	User administration	Authorization number	1
Comment					
Comment	Authorization 'User administration' for managing users in the user view in Runtime.				