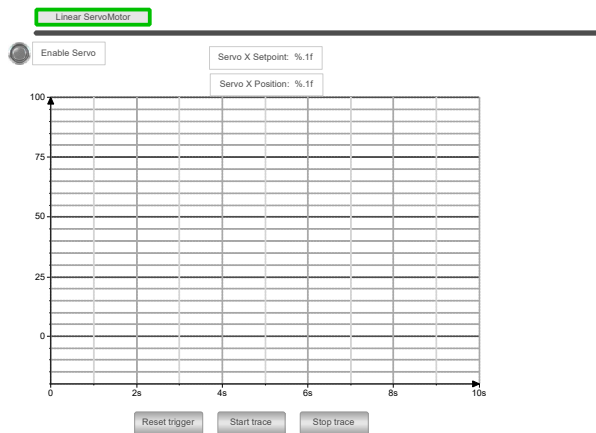General
  Visualization size algorithm version: Respecting scrollbar location
Background
  Use background color: False
  Background color: 16777215
Interface
  VAR_IN_OUT
  END_VAR
  VAR
      bResetTrigger : BOOL;
      bStart : BOOL;
      bStop : BOOL;
      bStore : BOOL;
      sStoreFilename : STRING;
      bRestore : BOOL;
      sRestoreFilename : STRING;
  END_VAR
Visualization Element List
  Push Switch Id: 1
    Element name: GenElemInst_2
    Type of element: Push Switch
    Tab Order: default
    Static optimized: False
    Position
      X: 123
      Y: 101
      Width: 30
      Height: 30
    Variable: PLC_PRG.MoveX_enable
    Image settings
      Transparent: False
      Transparent color: Black
      Isotropic type: Isotropic
      Horizontal alignment: Left
      Vertical alignment: Top
    Element behavior: Image tapper
    Tap FALSE: False
    Center

X: -257
Y: 15
Animation duration: 0
Input configuration
  OnValueChanged: Configure...
Background
  Image: Gray
Trace Id: 4
Element name: GenElemInst_5
Type of element: Trace
Trace
  Trigger
    Enabled: No
    Trigger edge: None
    Post trigger (samples): 51
  Task: SimTasks
  Microsecond resolution: No
  Automatic restart: Yes
  Measure every n-th cycle: 1
  Additional Runtime Buffer for n milliseconds: 1000
  Display Settings
    X axis
      Scale mode: FixedLength
      Minimum: 0
      Maximum: 10000
      Minimum variable: 0
      Maximum variable: 5s
      Range: 10000
      Color: Color [A=255, R=0, G=0, B=0]
      Font: Arial;12;Regular;Color [A=255, R=0, G=0, B=0]
      Draw grid: Yes
      Grid color: Gray
      Fixed spacing for tick marks: True
      Tick mark fixed distance: 2000
      Tick mark fixed subdivisions: 2
    Y axis (common)
      Scale mode: Fixed
      Minimum: -20
      Maximum: 100
      Minimum variable: -20
      Maximum variable: 100
      Range: 120
      Draw description: No
      Color: Color [A=255, R=0, G=0, B=0]
      Font: Arial;12;Regular;Color [A=255, R=0, G=0, B=0]
      Draw grid: Yes
      Grid color: Element-DateTimePicker-SelectedCell-FontColor
      Fixed spacing for tick marks: True
      Tick mark fixed distance: 25
      Tick mark fixed subdivisions: 5
    Diagram
      Background: NoBackground
      Background color: White
Variables

PLC_PRG.PID_XServoControl.Setpoint
Curve type: Line
Color: Color [A=255, R=0, G=128, B=0]
Line type: Line
Line style: Solid
Line width: 2
Point type: None
Filling type: DrawBackground
Plain color
  Use filling color: No
  Filling color: Black
  Transparency: 255
Gradient
  Gradient type: 1
  Color 1: Color [A=255, R=0, G=0, B=0]
  Color 2: Color [A=255, R=255, G=255, B=255]
  Angle: 0
  CenterX: 0
  CenterY: 0
  Use two colors: True
  Brightness: 0
  Brightness color: Color [A=255, R=0, G=0, B=0]
Activate minimum warning: No
Critical lower limit: 0
Color: Color [A=255, R=0, G=0, B=0]
Activate maximum warning: No
Critical upper limit: 0
Color: Color [A=255, R=255, G=0, B=0]
SERVO_XPOS2.Yout
Curve type: Line
Color: Color [A=255, R=0, G=0, B=255]
Line type: Line
Line style: Solid
Line width: 2
Point type: None
Filling type: DrawBackground
Plain color
  Use filling color: No
  Filling color: Black
  Transparency: 255
Gradient
  Gradient type: 1
  Color 1: Color [A=255, R=0, G=0, B=0]
  Color 2: Color [A=255, R=255, G=255, B=255]
  Angle: 0
  CenterX: 0
  CenterY: 0
  Use two colors: True
  Brightness: 0
  Brightness color: Color [A=255, R=0, G=0, B=0]
Activate minimum warning: No
Critical lower limit: 0
Color: Color [A=255, R=0, G=0, B=0]
Activate maximum warning: No

Critical upper limit: 0
Color: Color [A=255, R=255, G=0, B=0]
Tab Order: default
Static optimized: False
Position
 X: 143
 Y: 164
 Width: 625
 Height: 413
 Angle: 0
Show cursor: False
Overwrite existing trace on PLC: True
Control variables
 Reset trigger: bResetTrigger
 Start trace: bStart
 Stop trace: bStop
 Stop trace initially: False
 Save trace to a file
  Save trace: bStore
  File name: sStoreFilename
 Load trace from a file
  Load trace: bRestore
  File name: sRestoreFilename
Center
 X: 455
 Y: 370
Animation duration: 0
Button Id: 5
Element name: GenElemInst_6
Type of element: Button
Tab Order: default
Static optimized: False
Text ID: 349
Position
 X: 291
 Y: 592
 Width: 90
 Height: 30
Center
 X: 336
 Y: 607
Colors
 Color
  Transparency: 255
 Alarm color
  Transparency: 255
Use gradient color: False
Gradient setting
 Gradient
  Color1: Color [Black]
  Color2: Color [White]
  Brightnesscolor: Color [Black]
Button height: 0
Bitmap info

Scale type: Isotropic
Transparent: False
Transparent color: Black
Horizontal alignment: Left
Vertical alignment: Top
Texts
  Text: Reset trigger
Text properties
  Horizontal alignment: Centered
  Vertical alignment: Centered
  Text format: Default
  Font: Arial;12;Regular;Element-Button-FontColor, Color [A=255, R=0, G=0, B=0]
  Font color
    Transparency: 255
Font variables
  Size: , <pt>
Button state variable
  Digital variable: <toggle/tap variable>
Animation duration: 0
Input configuration
  OnDialogClosed: Configure...
  OnMouseClick: Configure...
  OnMouseDown: Configure...
  OnMouseEnter: Configure...
  OnMouseLeave: Configure...
  OnMouseMove: Configure...
  OnMouseUp: Configure...
  OnValueChanged: Configure...
  Toggle
    Variable: bResetTrigger
    Toggle on up if captured: False
  Tap
    Tap FALSE: False
    Tap on enter if captured: False
Button Id: 6
Element name: GenElemInst_7
Type of element: Button
Tab Order: default
Static optimized: False
Text ID: 350
Position
  X: 401
  Y: 592
  Width: 90
  Height: 30
Center
  X: 446
  Y: 607
Colors
  Color
    Transparency: 255
  Alarm color
    Transparency: 255
Use gradient color: False

Gradient setting
  Gradient
    Color1: Color [Black]
    Color2: Color [White]
    Brightnesscolor: Color [Black]
Button height: 0
Bitmap info
  Scale type: Isotropic
  Transparent: False
  Transparent color: Black
  Horizontal alignment: Left
  Vertical alignment: Top
Texts
  Text: Start trace
Text properties
  Horizontal alignment: Centered
  Vertical alignment: Centered
  Text format: Default
  Font: Arial;12;Regular;Element-Button-FontColor, Color [A=255, R=0, G=0, B=0]
  Font color
    Transparency: 255
Font variables
  Size: , <pt>
Button state variable
  Digital variable: <toggle/tap variable>
Animation duration: 0
Input configuration
  OnDialogClosed: Configure...
  OnMouseClick: Configure...
  OnMouseDown: Configure...
  OnMouseEnter: Configure...
  OnMouseLeave: Configure...
  OnMouseMove: Configure...
  OnMouseUp: Configure...
  OnValueChanged: Configure...
  Toggle
    Variable: bStart
    Toggle on up if captured: False
  Tap
    Tap FALSE: False
    Tap on enter if captured: False
Button Id: 7
Element name: GenElemInst_8
Type of element: Button
Tab Order: default
Static optimized: False
Text ID: 351
Position
  X: 511
  Y: 592
  Width: 90
  Height: 30
Center
  X: 556

Y: 607
Colors
  Color
    Transparency: 255
  Alarm color
    Transparency: 255
Use gradient color: False
Gradient setting
  Gradient
    Color1: Color [Black]
    Color2: Color [White]
    Brightnesscolor: Color [Black]
Button height: 0
Bitmap info
  Scale type: Isotropic
  Transparent: False
  Transparent color: Black
  Horizontal alignment: Left
  Vertical alignment: Top
Texts
  Text: Stop trace
Text properties
  Horizontal alignment: Centered
  Vertical alignment: Centered
  Text format: Default
  Font: Arial;12;Regular;Element-Button-FontColor, Color [A=255, R=0, G=0, B=0]
  Font color
    Transparency: 255
Font variables
  Size: , <pt>
Button state variable
  Digital variable: <toggle/tap variable>
Animation duration: 0
Input configuration
  OnDialogClosed: Configure...
  OnMouseClick: Configure...
  OnMouseDown: Configure...
  OnMouseEnter: Configure...
  OnMouseLeave: Configure...
  OnMouseMove: Configure...
  OnMouseUp: Configure...
  OnValueChanged: Configure...
  Toggle
    Variable: bStop
    Toggle on up if captured: False
  Tap
    Tap FALSE: False
    Tap on enter if captured: False
Text Field Id: 13
  Element name: GenElemInst_17
  Type of element: Text Field
  Tab Order: default
  Static optimized: False
  Text ID: 627

Position
  X: 391
  Y: 143
  Width: 150
  Height: 30
Colors
  Normal state
    Frame color
      Transparency: 255
    Fill color
      Transparency: 255
  Alarm state
    Frame color
      Transparency: 255
    Fill color
      Transparency: 255
Element look
  Line width: 1
  Fill attributes: Filled
  Line style: Solid
Shadow type: From style
Texts
  Text: Servo X Position: %.1f
Text properties
  Horizontal alignment: Centered
  Vertical alignment: Centered
  Text format: Default
  Font: Arial;12;Regular;Font-Default-Color, Color [A=255, R=0, G=0, B=0]
  Font color
    Transparency: 255
Text variables
  Text variable: SERVO_XPOS2.Yout
Font variables
  Size: , <pt>
Color variables
  Toggle color: <toggle/tap variable>
Center
  X: 466
  Y: 158
Animation duration: 0
Input configuration
  OnDialogClosed: Configure...
  OnMouseClick: Configure...
  OnMouseDown: Configure...
  OnMouseEnter: Configure...
  OnMouseLeave: Configure...
  OnMouseMove: Configure...
  OnMouseUp: Configure...
  OnValueChanged: Configure...
  Toggle
    Toggle on up if captured: False
  Tap
    Tap FALSE: False
    Tap on enter if captured: False

Rectangle Id: 20
Element name: GenElemInst_24
Tab Order: default
Static optimized: False
Text ID: 194
Type of element: Rectangle
Position
  X: 161
  Y: 58
  Width: 150
  Height: 20
  Angle: 0
Radius setting
  Radius: From style
  Value: 5
Center
  X: 236
  Y: 68
Colors
  Normal state
    Frame color
      Transparency: 255
    Fill color
      Transparency: 255
  Alarm state
    Frame color
      Transparency: 255
    Fill color
      Transparency: 255
Use gradient color: False
Gradient setting
  Gradient
    Color1: Color [Black]
    Color2: Color [White]
    Brightnesscolor: Color [Black]
Appearance
  Line width: 5
  Fill attributes: Filled
  Line style: Solid
Texts
  Text: Linear ServoMotor
Text properties
  Horizontal alignment: Centered
  Vertical alignment: Centered
  Text format: Default
  Font: Arial;12;Regular;Font-Default-Color, Color [A=255, R=0, G=0, B=0]
  Font color
    Transparency: 255
Absolute movement
  Movement
    X: SERVO_XPOS2.Yout*10
  Scaling: 1000
  Use REAL values: False
Font variables

Size: , <pt>
Color variables
　Toggle color: PLC_PRG.SaturationWarning
Animation duration: 0
Input configuration
　OnDialogClosed: Configure...
　OnMouseClick: Configure...
　OnMouseDown: Configure...
　OnMouseEnter: Configure...
　OnMouseLeave: Configure...
　OnMouseMove: Configure...
　OnMouseUp: Configure...
　OnValueChanged: Configure...
　Toggle
　　Toggle on up if captured: False
　Tap
　　Tap FALSE: False
　　Tap on enter if captured: False
■Rectangle Id: 22
Element name: GenElemInst_26
Tab Order: default
Static optimized: False
Type of element: Rectangle
Position
　X: 160
　Y: 88
　Width: 750
　Height: 2
　Angle: 0
Radius setting
　Radius: From style
　Value: 5
Center
　X: 535
　Y: 89
Colors
　Normal state
　　Frame color
　　　Transparency: 255
　　Fill color
　　　Transparency: 255
　Alarm state
　　Frame color
　　　Transparency: 255
　　Fill color
　　　Transparency: 255
Use gradient color: False
Gradient setting
　Gradient
　　Color1: Color [Black]
　　Color2: Color [White]
　　Brightnesscolor: Color [Black]
Appearance
　Line width: 5

Fill attributes: Filled
Line style: Solid
Text properties
  Horizontal alignment: Centered
  Vertical alignment: Centered
  Text format: Default
  Font: Arial;12;Regular;Font-Default-Color, Color [A=255, R=0, G=0, B=0]
  Font color
    Transparency: 255
Absolute movement
  Scaling: 1000
  Use REAL values: False
Font variables
  Size: , <pt>
Color variables
  Toggle color: PLC_PRG.SaturationWarning
Animation duration: 0
Input configuration
  OnDialogClosed: Configure...
  OnMouseClick: Configure...
  OnMouseDown: Configure...
  OnMouseEnter: Configure...
  OnMouseLeave: Configure...
  OnMouseMove: Configure...
  OnMouseUp: Configure...
  OnValueChanged: Configure...
  Toggle
    Toggle on up if captured: False
  Tap
    Tap FALSE: False
    Tap on enter if captured: False
Text Field Id: 25
  Element name: GenElemInst_28
  Type of element: Text Field
  Tab Order: default
  Static optimized: False
  Text ID: 85
  Position
    X: 390
    Y: 107
    Width: 150
    Height: 30
  Colors
    Normal state
      Frame color
        Transparency: 255
      Fill color
        Transparency: 255
    Alarm state
      Frame color
        Transparency: 255
      Fill color
        Transparency: 255
  Element look

Line width: 1
Fill attributes: Filled
Line style: Solid
Shadow type: From style
Texts
　Text: Servo X Setpoint: %.1f
Text properties
　Horizontal alignment: Centered
　Vertical alignment: Centered
　Text format: Default
　Font: Arial;12;Regular;Font-Default-Color, Color [A=255, R=0, G=0, B=0]
　Font color
　　Transparency: 255
Text variables
　Text variable: PLC_PRG.PID_XServoControl.Setpoint
Font variables
　Size: , <pt>
Color variables
　Toggle color: <toggle/tap variable>
Center
　X: 465
　Y: 122
Animation duration: 0
Input configuration
　OnDialogClosed: Configure...
　OnMouseClick: Configure...
　OnMouseDown: Configure...
　OnMouseEnter: Configure...
　OnMouseLeave: Configure...
　OnMouseMove: Configure...
　OnMouseUp: Configure...
　OnValueChanged: Configure...
　Toggle
　　Toggle on up if captured: False
　Tap
　　Tap FALSE: False
　　Tap on enter if captured: False
Text Field Id: 28
Element name: GenElemInst_30
Type of element: Text Field
Tab Order: default
Static optimized: False
Text ID: 949
Position
　X: 155
　Y: 101
　Width: 97
　Height: 30
Colors
　Normal state
　　Frame color
　　　Transparency: 255
　　Fill color
　　　Transparency: 255

Alarm state
  Frame color
    Transparency: 255
  Fill color
    Transparency: 255
Element look
  Line width: 1
  Fill attributes: Filled
  Line style: Solid
Shadow type: From style
Texts
  Text: Enable Servo
Text properties
  Horizontal alignment: Centered
  Vertical alignment: Centered
  Text format: Default
  Font: Arial;12;Regular;Font-Default-Color, Color [A=255, R=0, G=0, B=0]
  Font color
    Transparency: 255
Font variables
  Size: , <pt>
Color variables
  Toggle color: <toggle/tap variable>
Center
  X: 203
  Y: 116
Animation duration: 0
Input configuration
  OnDialogClosed: Configure...
  OnMouseClick: Configure...
  OnMouseDown: Configure...
  OnMouseEnter: Configure...
  OnMouseLeave: Configure...
  OnMouseMove: Configure...
  OnMouseUp: Configure...
  OnValueChanged: Configure...
  Toggle
    Toggle on up if captured: False
  Tap
    Tap FALSE: False
    Tap on enter if captured: False