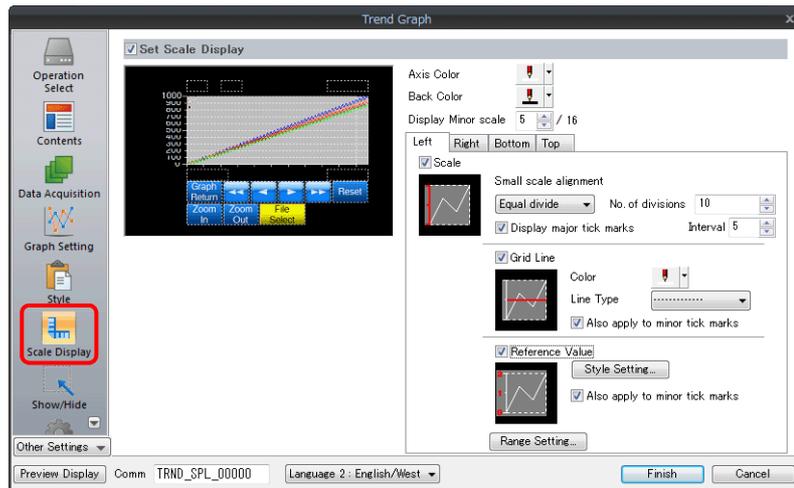


Scale Display



Item	Description													
Axis Color	Select the color of the major and minor tick marks, and axis lines of the scale.													
Back Color	This setting is common to all left, right, bottom, and top sides.													
Display Minor scale	Set the length of the minor tick marks of the scale. Range: 1 to 16 This setting is common to all left, right, bottom, and top sides. The thickness of the markings is fixed.													
[Scale] in [Left], [Right], [Bottom], and [Top] tab windows	Displays the scale, grid line, and reference value settings for each side. Default: Selected on [Left] and [Bottom] tab windows													
Small scale alignment	<p>Equal divide (unit based on [No. of divisions]) Minor tick marks are equally spaced according to the specified number of divisions along the axis line.</p> <p>Equal interval (unit based on [Interval]) Minor tick marks are equally spaced according to the specified interval from the zero point along the axis line within the following range.</p> <table border="1" style="margin-left: 40px;"> <thead> <tr> <th>Graph Direction</th> <th>Side</th> <th>Range</th> </tr> </thead> <tbody> <tr> <td>LFT/RGT</td> <td>Top/Bottom</td> <td rowspan="2">Number of horizontal axis points or scale of [Range Setting]</td> </tr> <tr> <td>DW/UP</td> <td>Left/Right</td> </tr> <tr> <td>LFT/RGT</td> <td>Left/Right</td> <td rowspan="2">Scale of [Range Setting]</td> </tr> <tr> <td>DW/UP</td> <td>Top/Bottom</td> </tr> </tbody> </table>	Graph Direction	Side	Range	LFT/RGT	Top/Bottom	Number of horizontal axis points or scale of [Range Setting]	DW/UP	Left/Right	LFT/RGT	Left/Right	Scale of [Range Setting]	DW/UP	Top/Bottom
Graph Direction	Side	Range												
LFT/RGT	Top/Bottom	Number of horizontal axis points or scale of [Range Setting]												
DW/UP	Left/Right													
LFT/RGT	Left/Right	Scale of [Range Setting]												
DW/UP	Top/Bottom													
Display major tick marks	Display major tick marks on the scale. (Unit: [Interval]) Length: Twice the minor tick marks Thickness: Fixed													
Grid Line	Grid lines are drawn at the major and minor tick marks of the scale.													
Color, Line Type	Set the color and line type of grid lines.													
Also apply to minor tick marks	This can be set when the [Display major tick marks] checkbox is selected. Set whether to display grid lines. Selected: Display at both major and minor tick marks Unselected: Only display at major tick marks													
Reference Value	Select this checkbox to display reference values at major and minor tick marks on the scale.													
Property	Set the number of digits or the color of reference values shown at tick marks.													
Also apply to minor tick marks	This can be set when the [Display major tick marks] checkbox is selected. Set whether to display reference values. Selected: Display at both major and minor tick marks Unselected: Only display at major tick marks													
Range Setting	<p>Use when [Small scale alignment] is set to [Equal divide] or when the [Reference Value] checkbox is selected.</p> <p>Match with the specified graph The range changes according to the following combinations.</p> <table border="1" style="margin-left: 40px;"> <thead> <tr> <th>Graph Direction</th> <th>Side</th> <th>Range</th> </tr> </thead> <tbody> <tr> <td>LFT/RGT</td> <td>Top/Bottom</td> <td rowspan="2">Number of horizontal axis points</td> </tr> <tr> <td>DW/UP</td> <td>Left/Right</td> </tr> <tr> <td>LFT/RGT</td> <td>Left/Right</td> <td rowspan="2">Maximum and minimum values specified for the selected graph number *</td> </tr> <tr> <td>DW/UP</td> <td>Top/Bottom</td> </tr> </tbody> </table> <p>Set Value Specify the minimum and maximum values using constants or device memory addresses. *</p>	Graph Direction	Side	Range	LFT/RGT	Top/Bottom	Number of horizontal axis points	DW/UP	Left/Right	LFT/RGT	Left/Right	Maximum and minimum values specified for the selected graph number *	DW/UP	Top/Bottom
Graph Direction	Side	Range												
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DW/UP	Top/Bottom													

* If the minimum and maximum values are specified with device memory addresses (other than [Constant]) in the [Range Setting] window and these values are changed in RUN mode, the changes are updated at the following timings:

- When the screen is redrawn
- Upon execution of the "TREND_REFRESH" macro command