WEINTEK LABS., INC.

Pie Chart

Demo Project

Contents

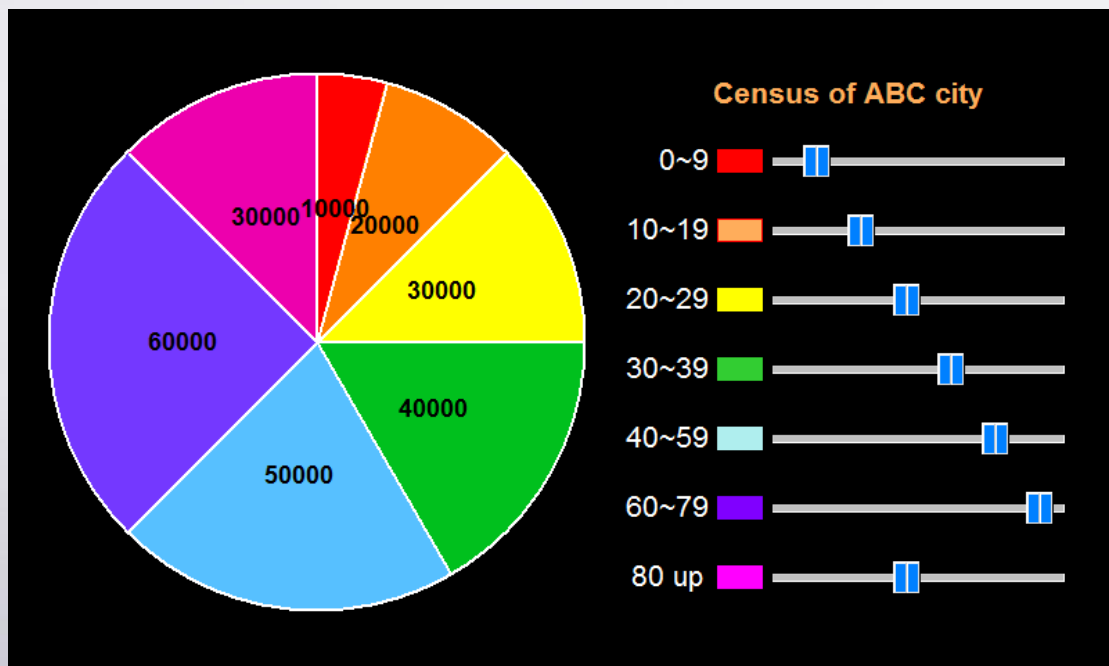**WEINTEK**

1. Overview and Operation

Overview

This demo project introduces how to draw a Pie Chart according to the value in the designated address. The following is an example showing the proportion of the population of different ages in a city.
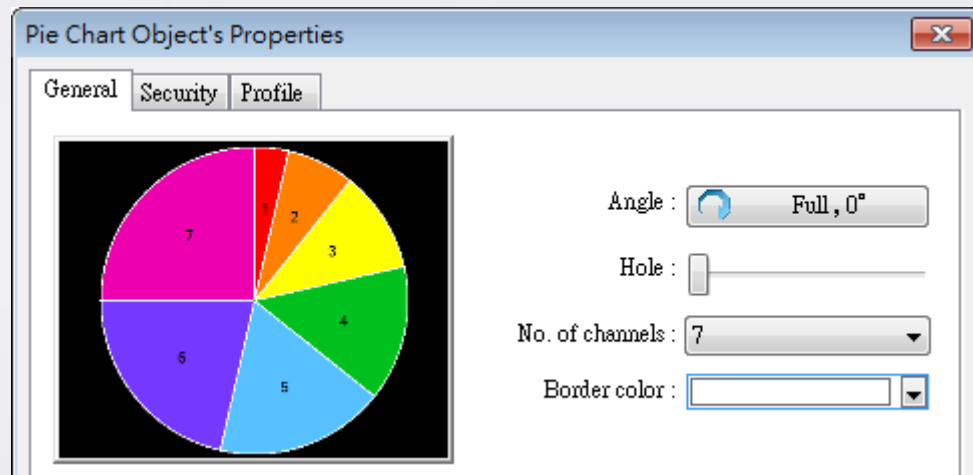
Operation

The population of an age group can be adjusted by using the corresponding slider, and the Pie Chart automatically shows the result.

Download the project file to HMI or run off-line simulation to see how it works.
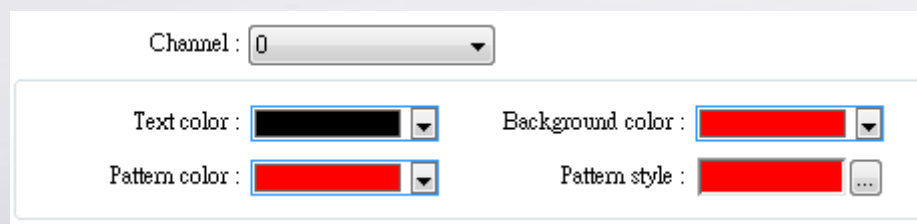
2. Setting up the Screen

Step 1. Create a Pie Chart object and set [No. of channels] to 7.

Step 2. Set the address of the first channel. The later consecutive addresses are for the rest of the channels. For example, if the Read Address is LW-0, then the Read Address for channel 2 is LW-1, and so on.

Step 3. The Channel group box is for setting the display property of each channel.

Step 4. Create 7 Slider objects, set addresses to LW-0~LW-6. When adjusting the slider, the Pie Chart will automatically show the result.

V1.00

3. Addresses

The addresses of objects used in this demonstration are listed below.

Object	Address	Object ID	Description
Window 10			
Pie Chart	LW-0	PC_0	Displays the proportion of 7 channels, read addresses: LW-0~LW-6.
Slider	LW-0	SL_0	Changes the value of Channel 0.
Slider	LW-1	SL_1	Changes the value of Channel 1.
Slider	LW-2	SL_2	Changes the value of Channel 2.
Slider	LW-3	SL_3	Changes the value of Channel 3.
Slider	LW-4	SL_4	Changes the value of Channel 4.
Slider	LW-5	SL_5	Changes the value of Channel 5.
Slider	LW-6	SL_6	Changes the value of Channel 6.