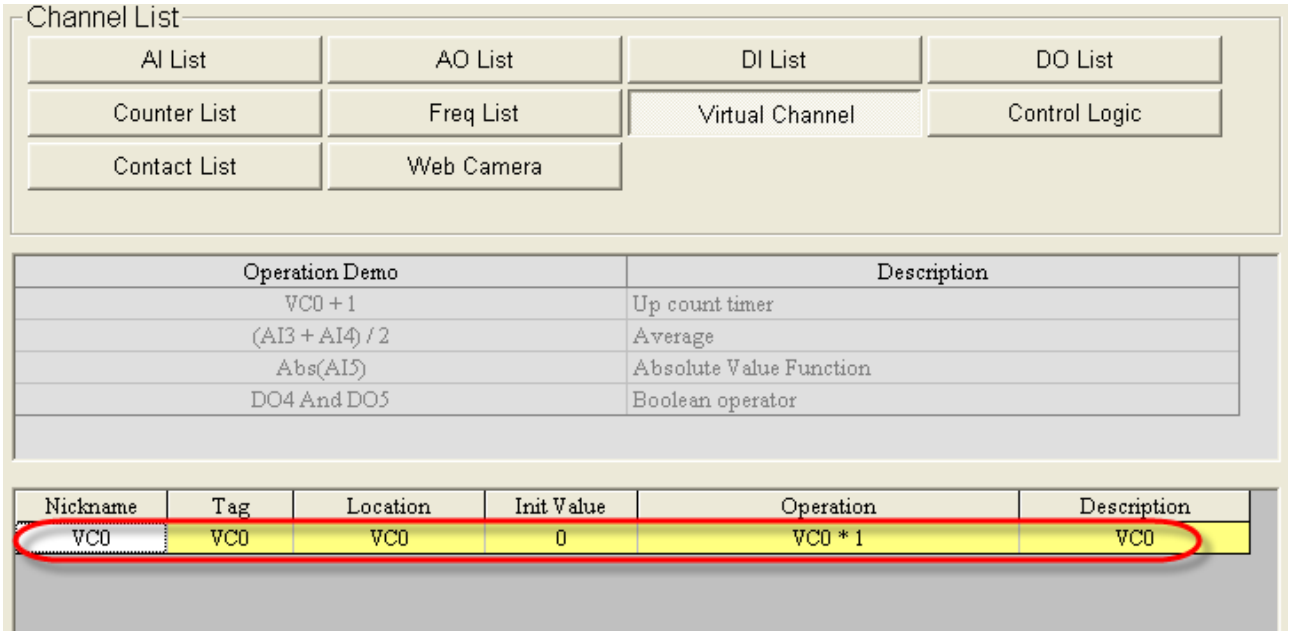
How to customize the layout component?

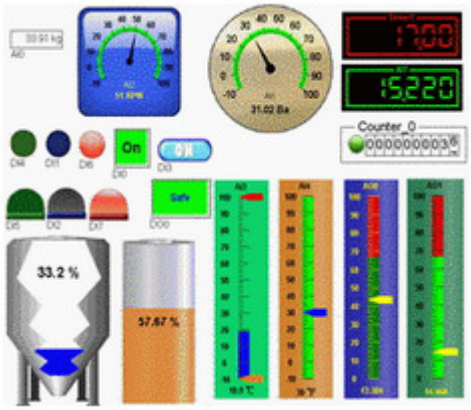
Applied to:

Platform	*OS version*
PC	*Windows 98/NT/2000/XP/Vista*

EZ Data Logger provides many layout component types. You can choose the channel layout component type、customize these component style and save your settings to a **.ini** file. In the "Modify Channel" form you can select the ".ini" files from the component profile menu to quickly change the component style. You can double-click the channel in the "Workgroup Setting" form to set the properties of the channel. The channel property is displayed as the below picture ↓



The following section describes the style settings of the various components.



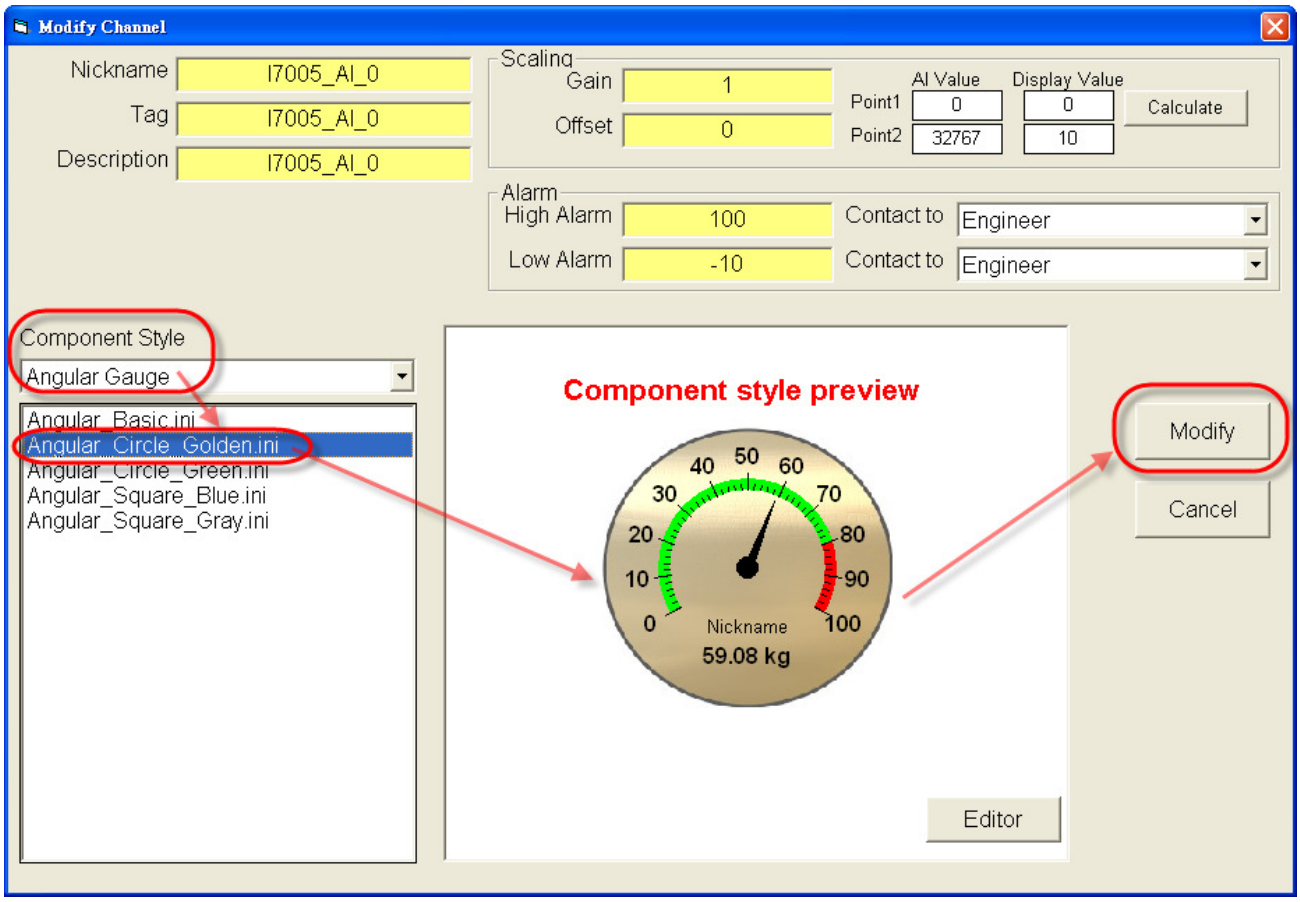
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I. Angular Gauge

You can set the “Angular Gauge” component for AI、AO、VC、Freq channel to show module values or output AO values, and its background color/pictures can be changed. You can select the default setting files from the component profile menu or customize it. Please refer to the following steps:

- **Select the default setting file from the menu**

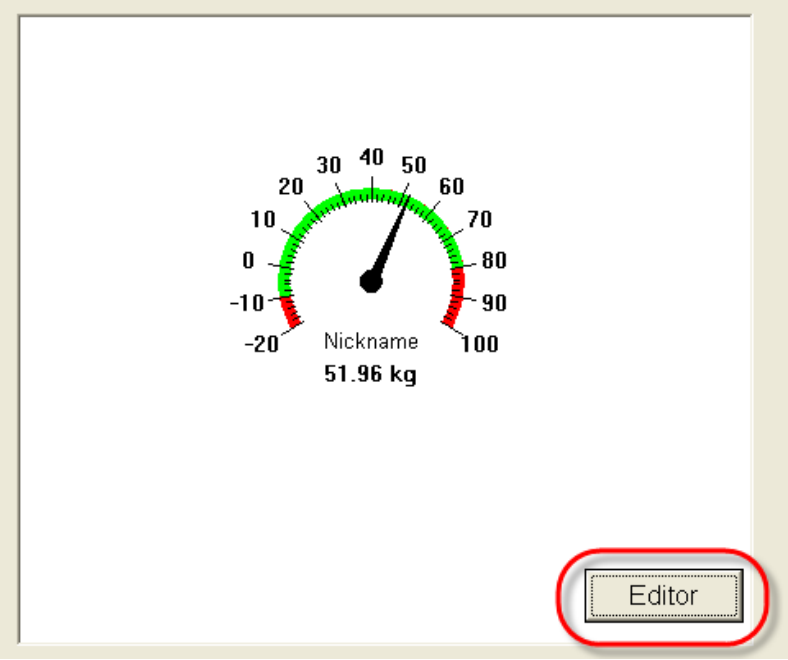
Select **Angular Gauge** component in the “Modify Channel” form→ From the menu choose **Angular_Circle_Golden.ini**→ Click the **Modify** button.



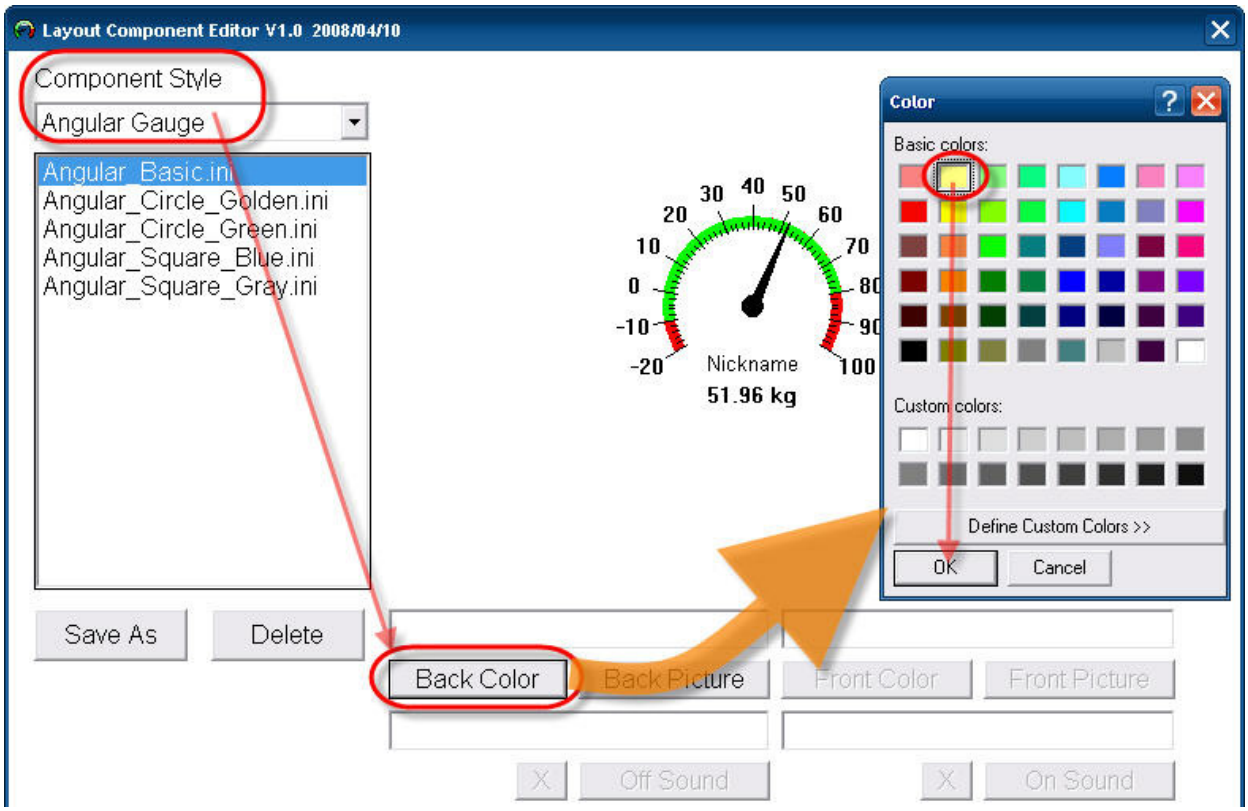
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➢ **Customize the component**

Step1：Click the **Editor** button in the “Modify Channel” form.

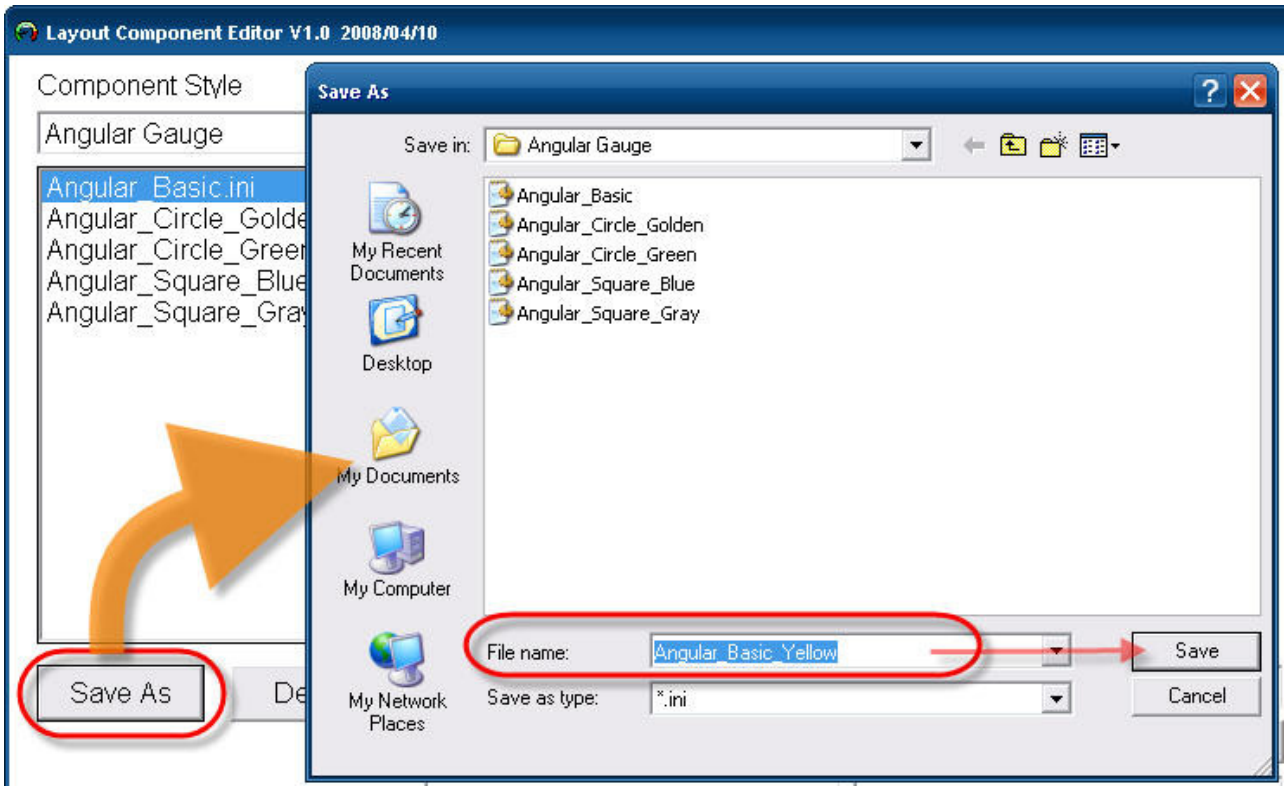


Step2：Select **Angular Gauge** component→ Click the **Back Color** button→ Select background color→ Click the **OK** button

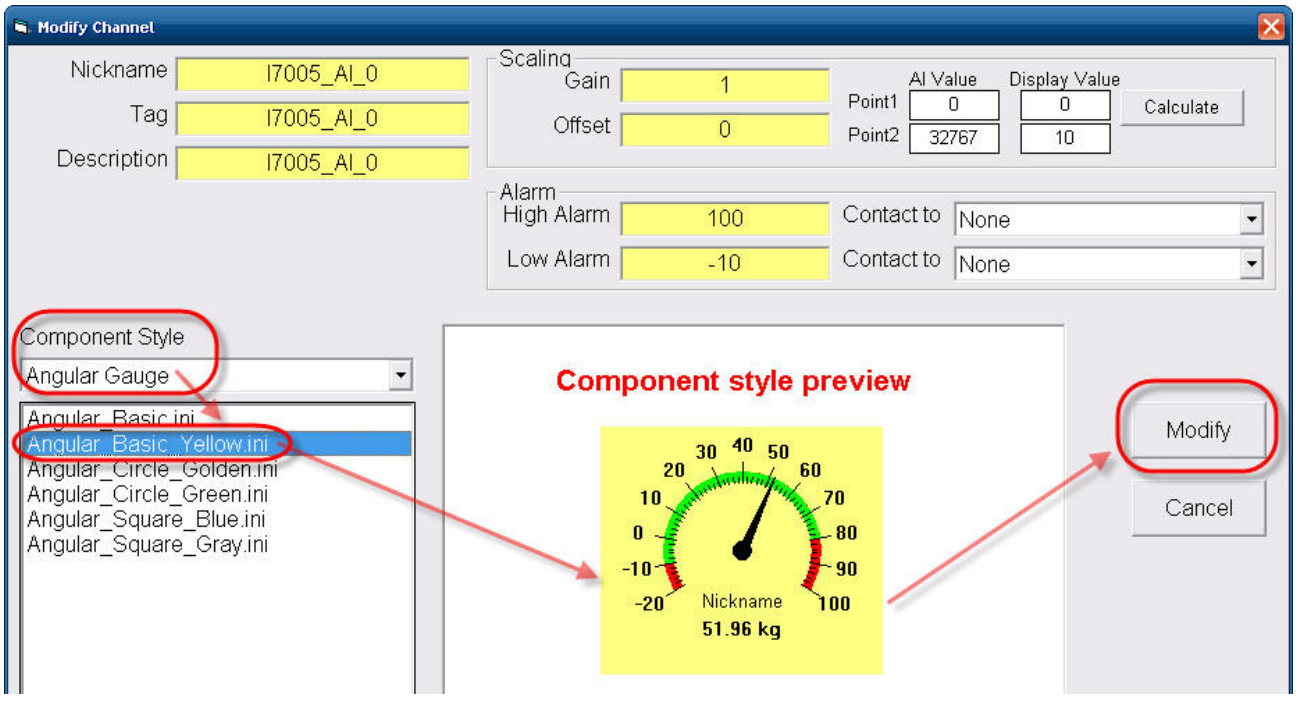


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Step3：Click the **Save As** button→ Enter the file name (Angular_Basic_Yellow) → **Save**.



Step4：Select **Angular Gauge** component in the “Modify Channel” form→ Choose the new setting file (Angular_Basic_Yellow.ini) you added from the menu→ Click the **Modify** button.



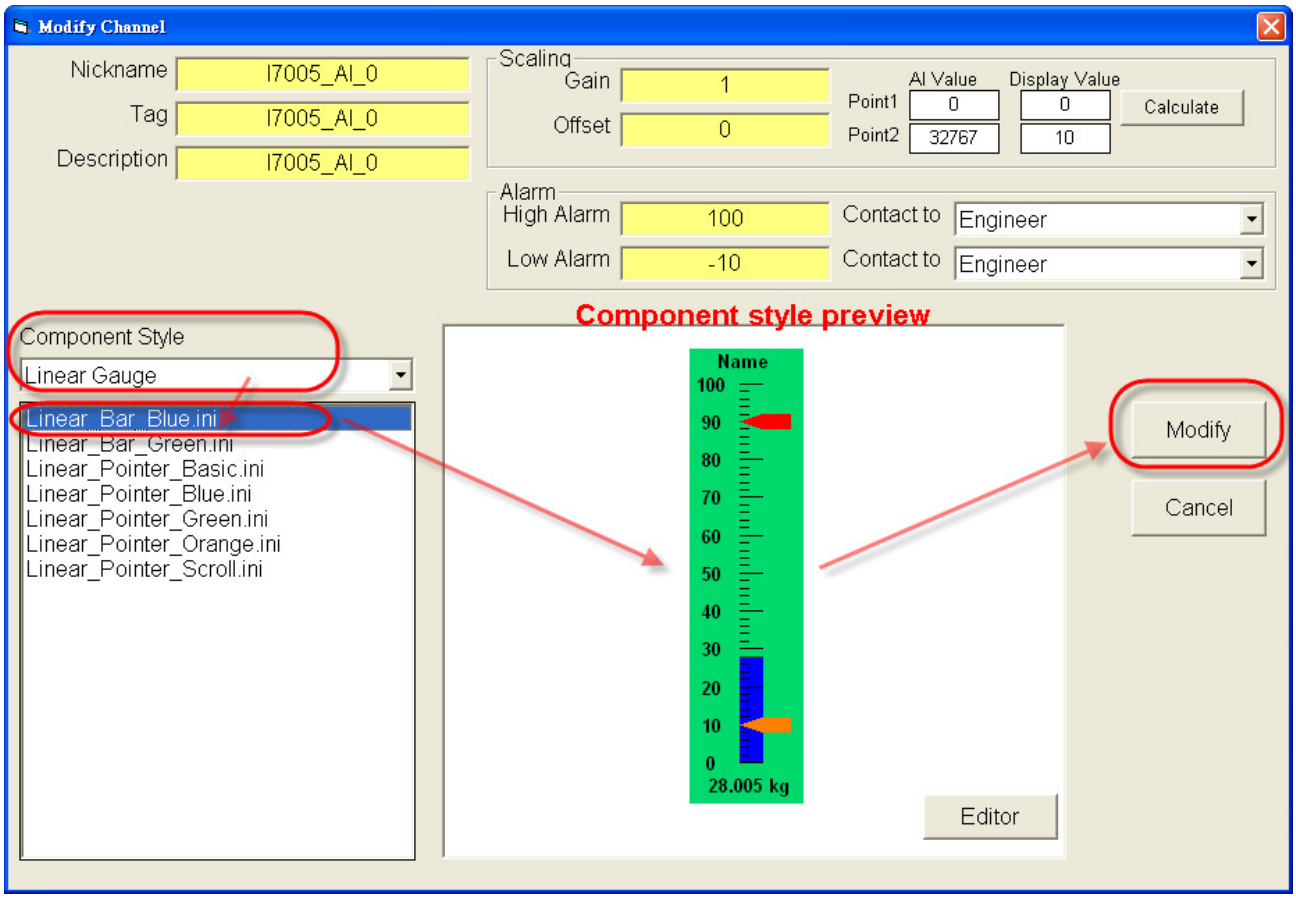
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II. Linear Gauge

You can set the “Linear Gauge” component for AI、AO、VC、Freq channel to show module values or output AO values, and its background color/pictures can be changed. You can select the default setting files from the component profile menu or customize it. Please refer to the following steps:

- **Select the default setting file from the menu**

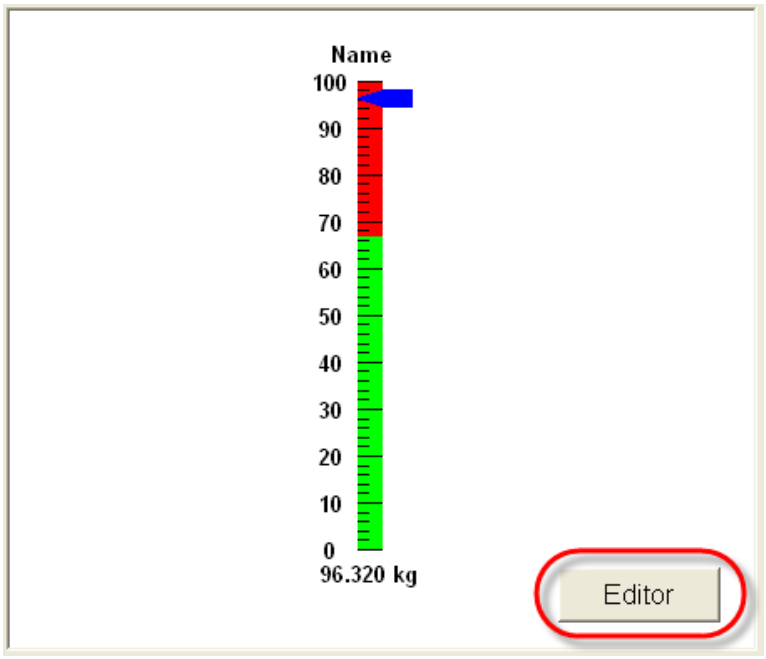
Select **Linear Gauge** component in the “Modify Channel” form→ From the menu choose **Linear_Bar_Blue.ini**→ Click the **Modify** button.



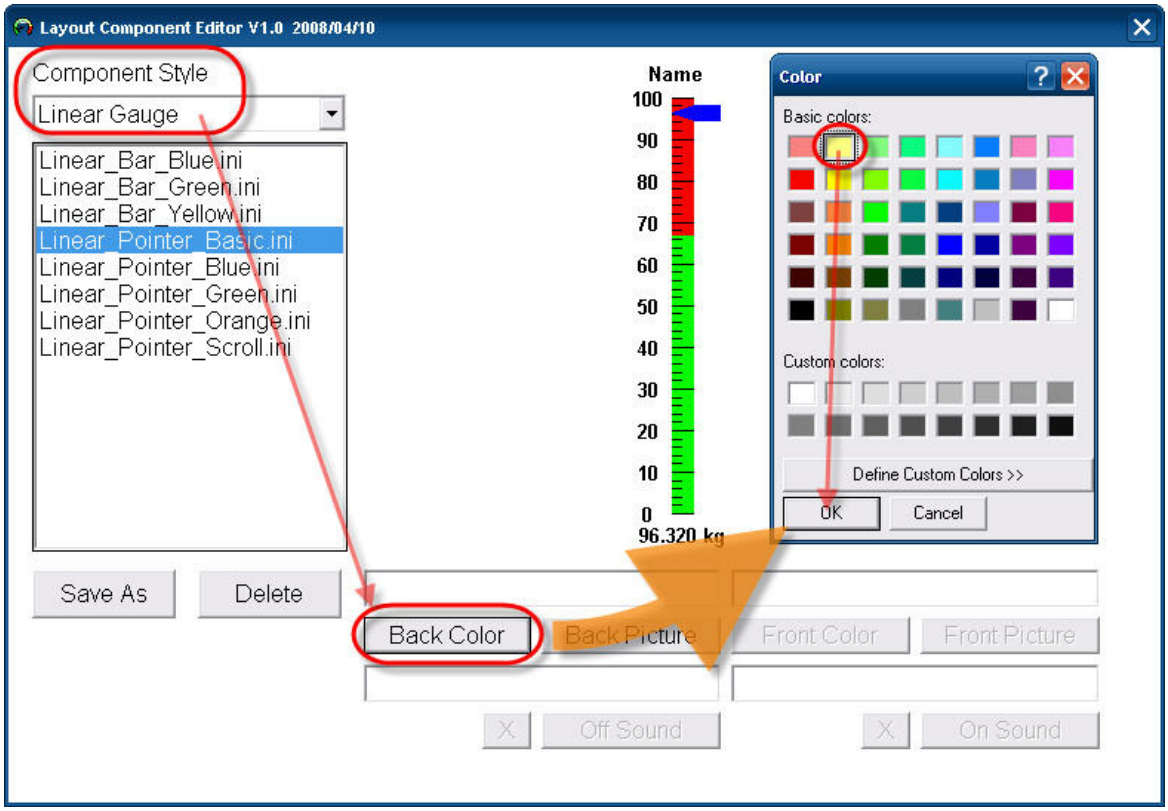
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➢ **Customize the component**

Step1：Click the **Editor** button in the “Modify Channel” form.

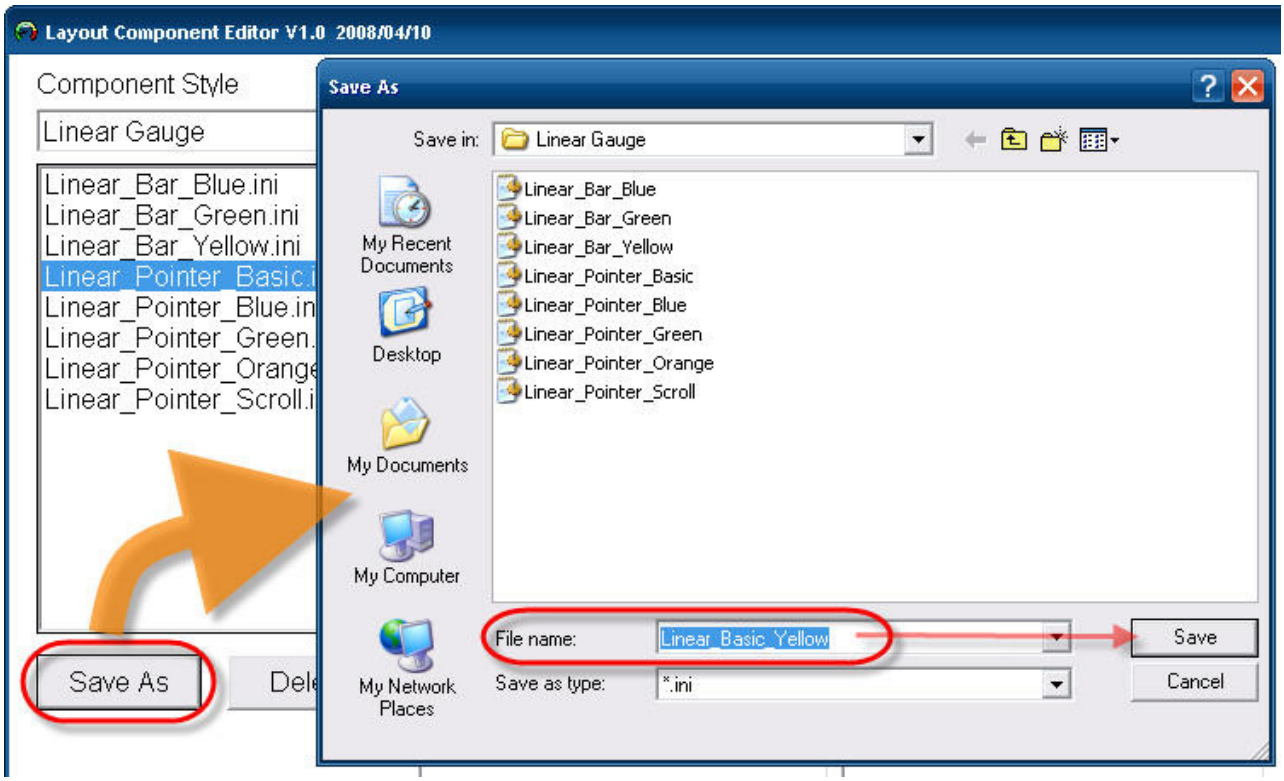


Step2：Select **Linear Gauge** component→ Click the **Back Color** button→ Select background color→ Click the **OK** button

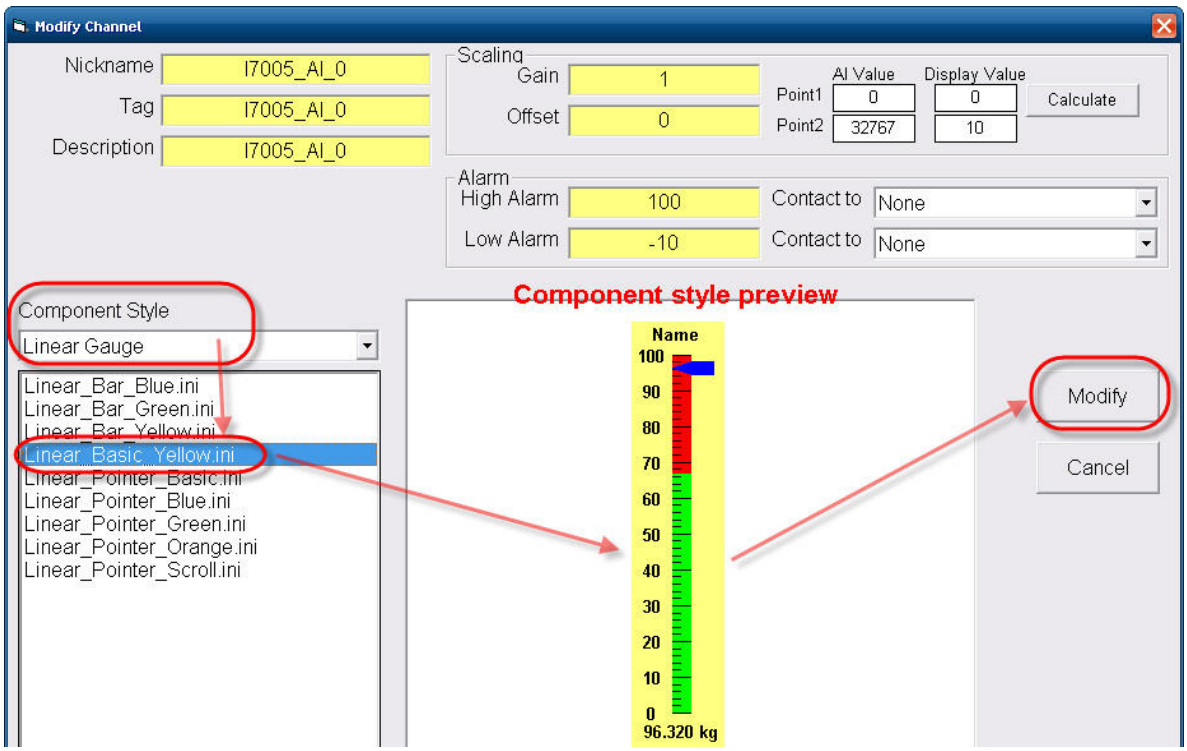


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Step3：Click the **Save As** button→ Enter the file name (Linear_Basic_Yellow) → **Save**.



Step4：Select **Linear Gauge** component in the “Modify Channel” form→ Choose the new setting file (Linear_Basic_Yellow) you added from the menu→ Click the **Modify** button.



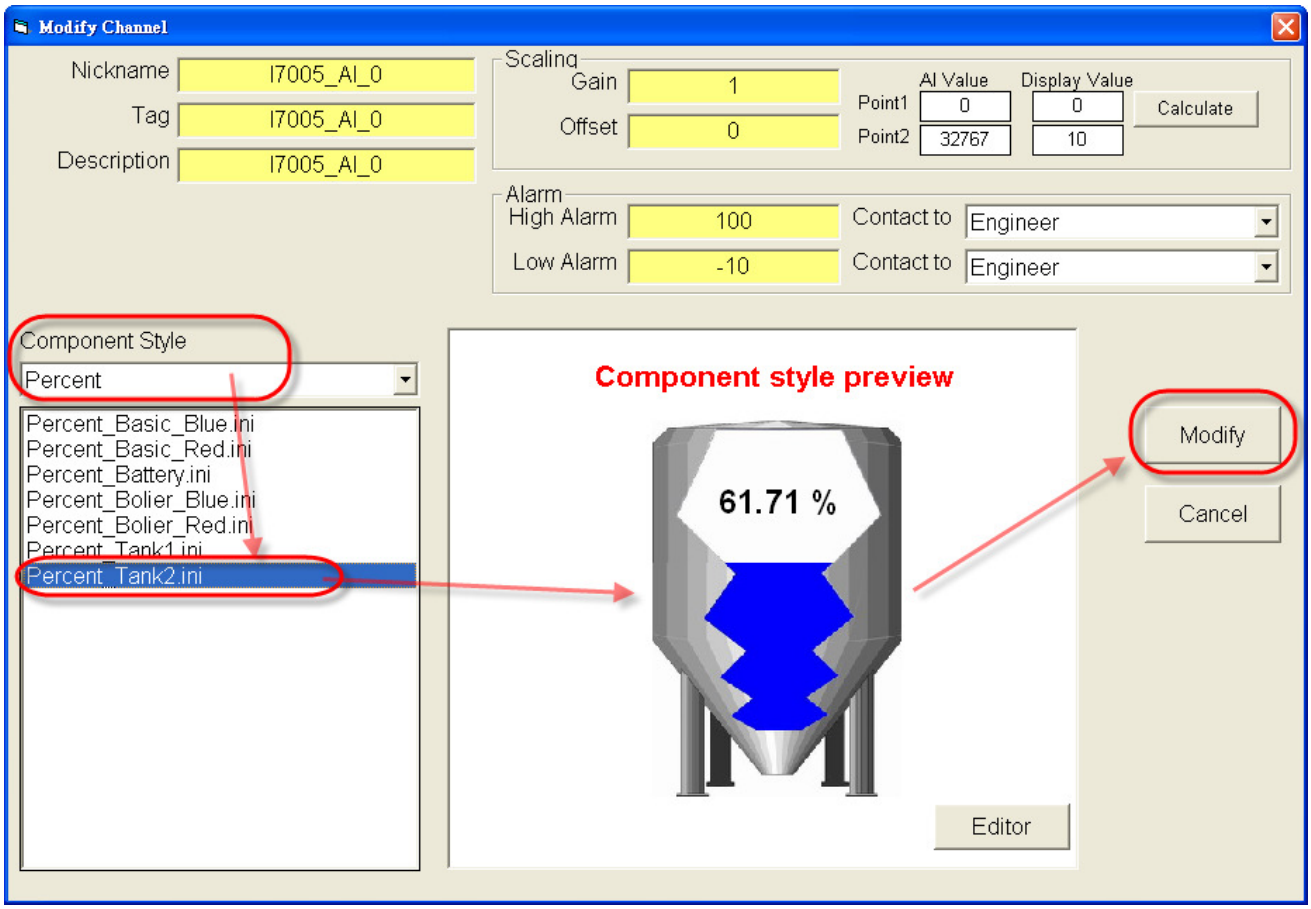
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III. Percent

You can set the “Percent” component for AI、VC channel to show module values or output AO values, and its background color/pictures、front color/pictures can be changed. You can select the default setting files from the component profile menu or customize it. Please refer to the following steps:

- **Select the default setting file from the menu**

Select **Percent** component in the “Modify Channel” form→ From the menu choose **Percent_Tank2.ini**→ Click the **Modify** button.



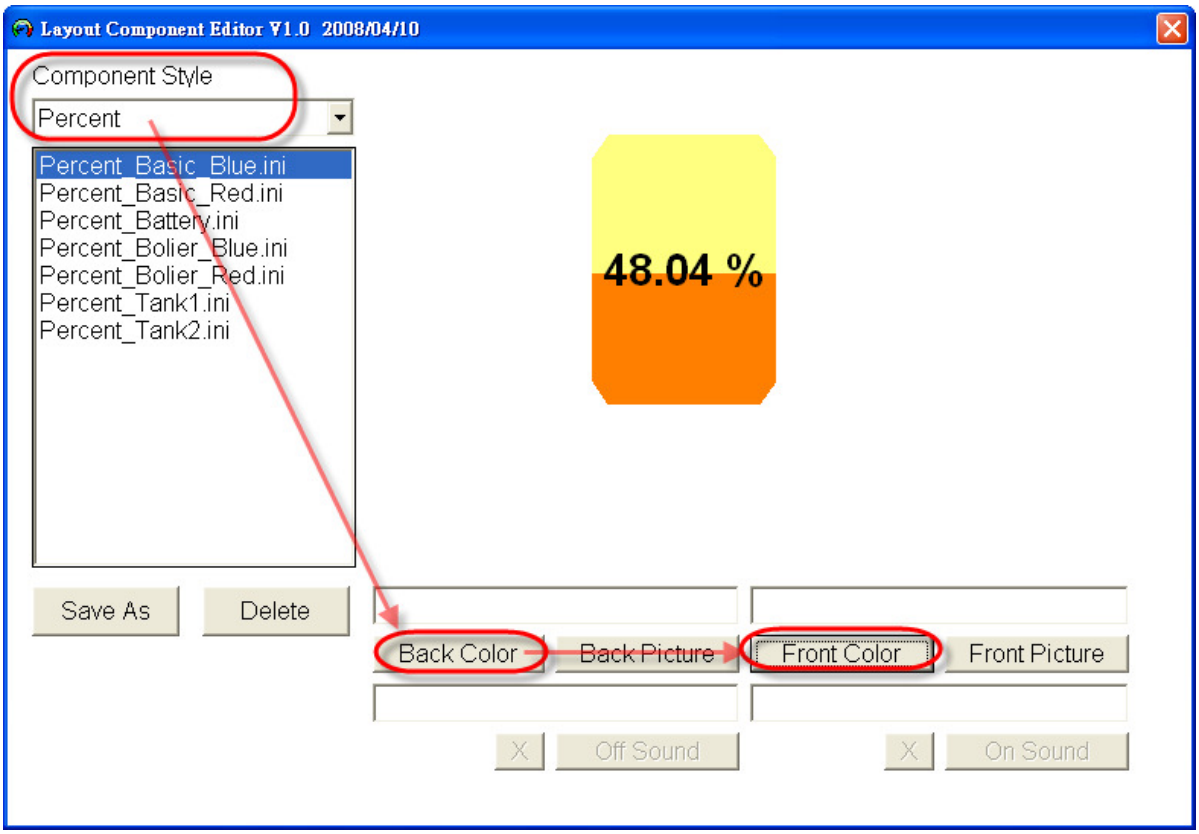
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➢ **Customize the component**

Step1：Click the **Editor** button in the “Modify Channel” form.

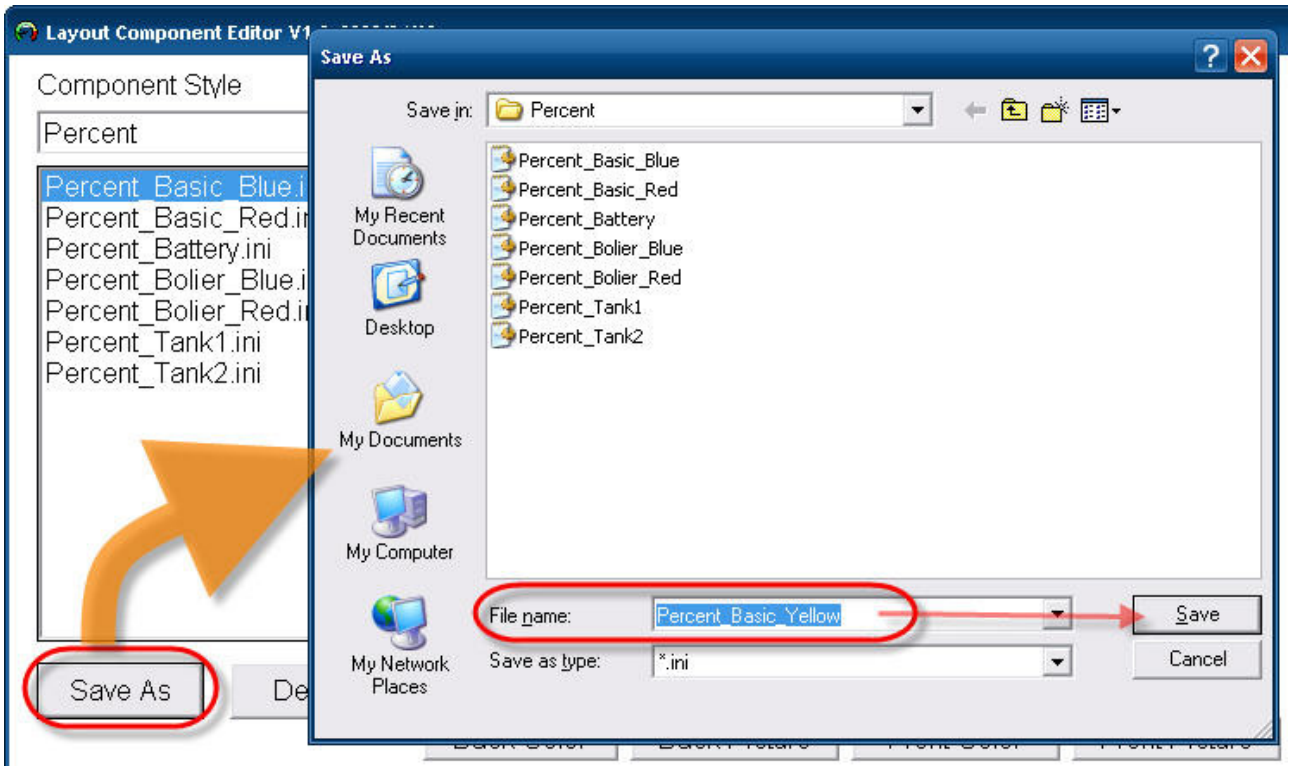


Step2：Select **Percent** component→ Click the **Back Color** button to select background color→ Click the **Front Color** button to select front color.

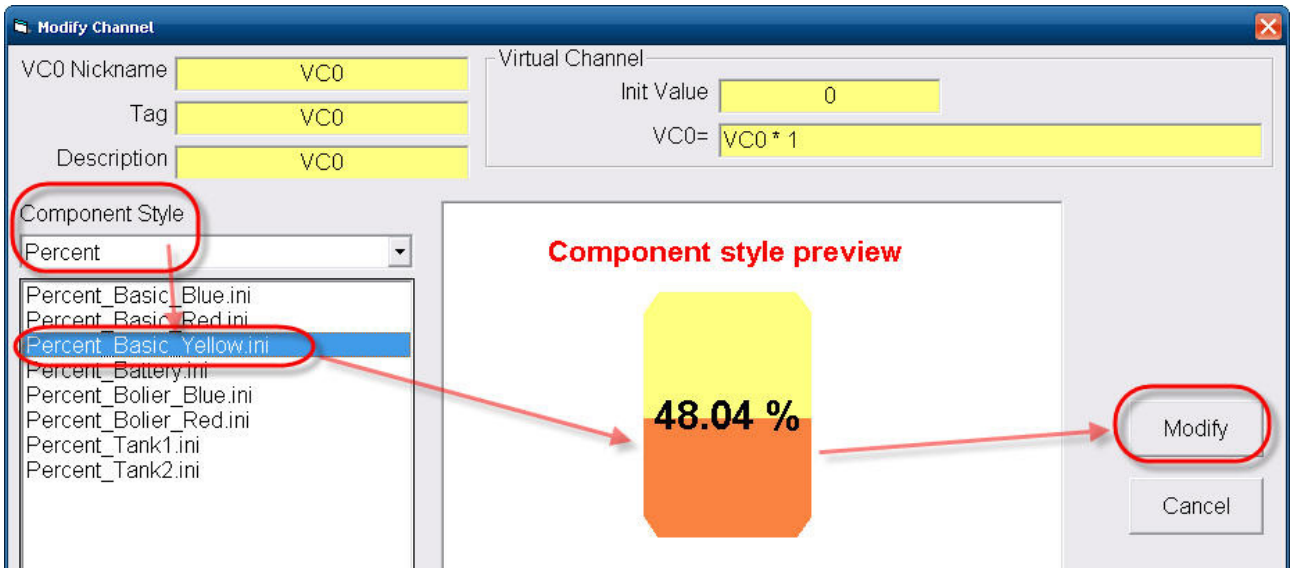


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Step3：Click the **Save As** button→ Enter the file name (Percent_Basic_Yellow) → **Save**.



Step4：Select **Percent** component in the “Modify Channel” form→ Choose the new setting file (Percent_Basic_Yellow.ini) you added from the menu→ Click the **Modify** button.



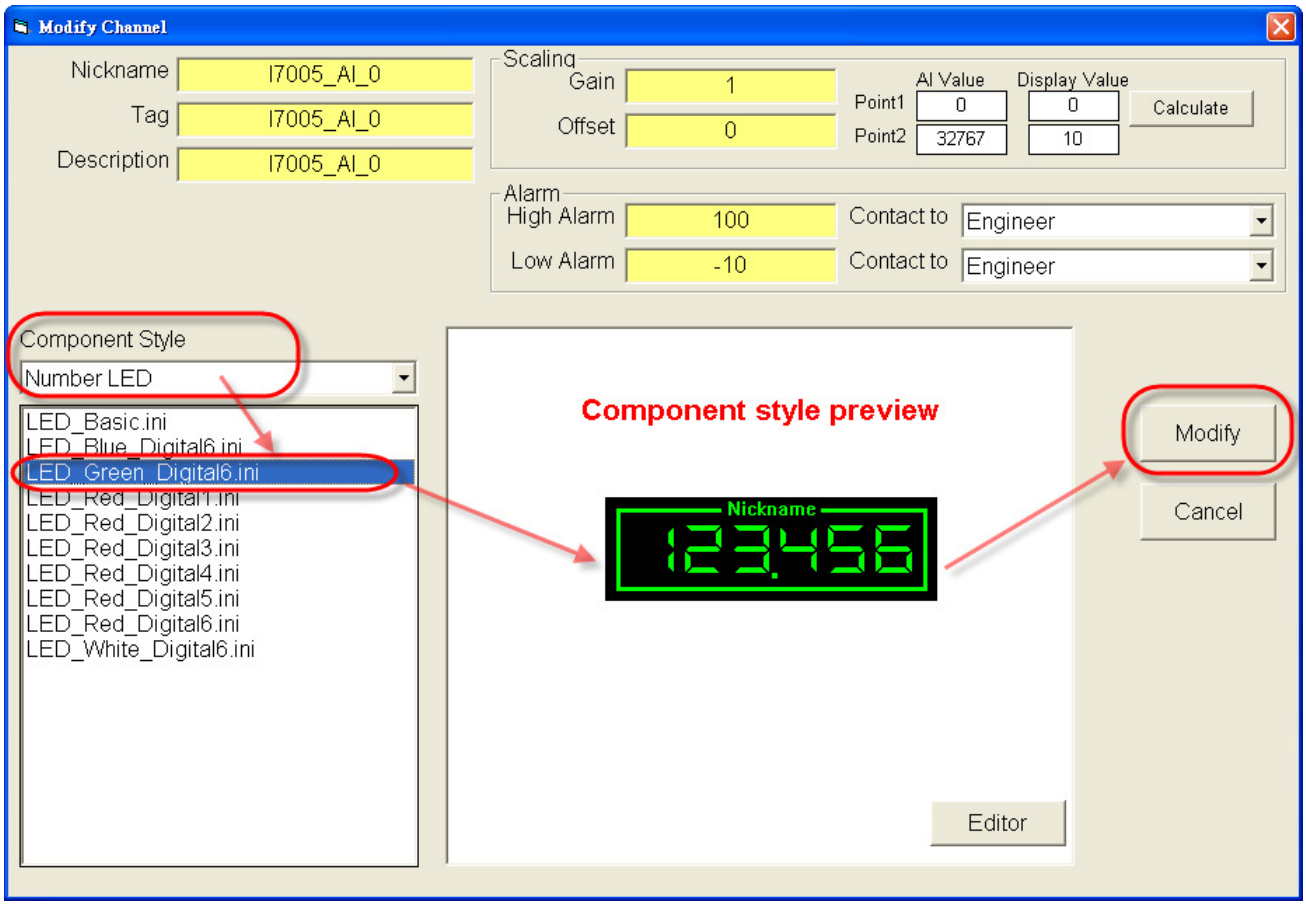
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IV. Number LED

You can set the “Number LED” component for AI、AO、VC、Freq channel to show module values or output AO values, and its background color/pictures、number display color can be changed. You can select the default setting files from the component profile menu or customize it. Please refer to the following steps:

- **Select the default setting file from the menu**

Select **Number LED**component in the “Modify Channel” form→ From the menu choose **LED_Green_Digital6.ini**→ Click the **Modify** button.



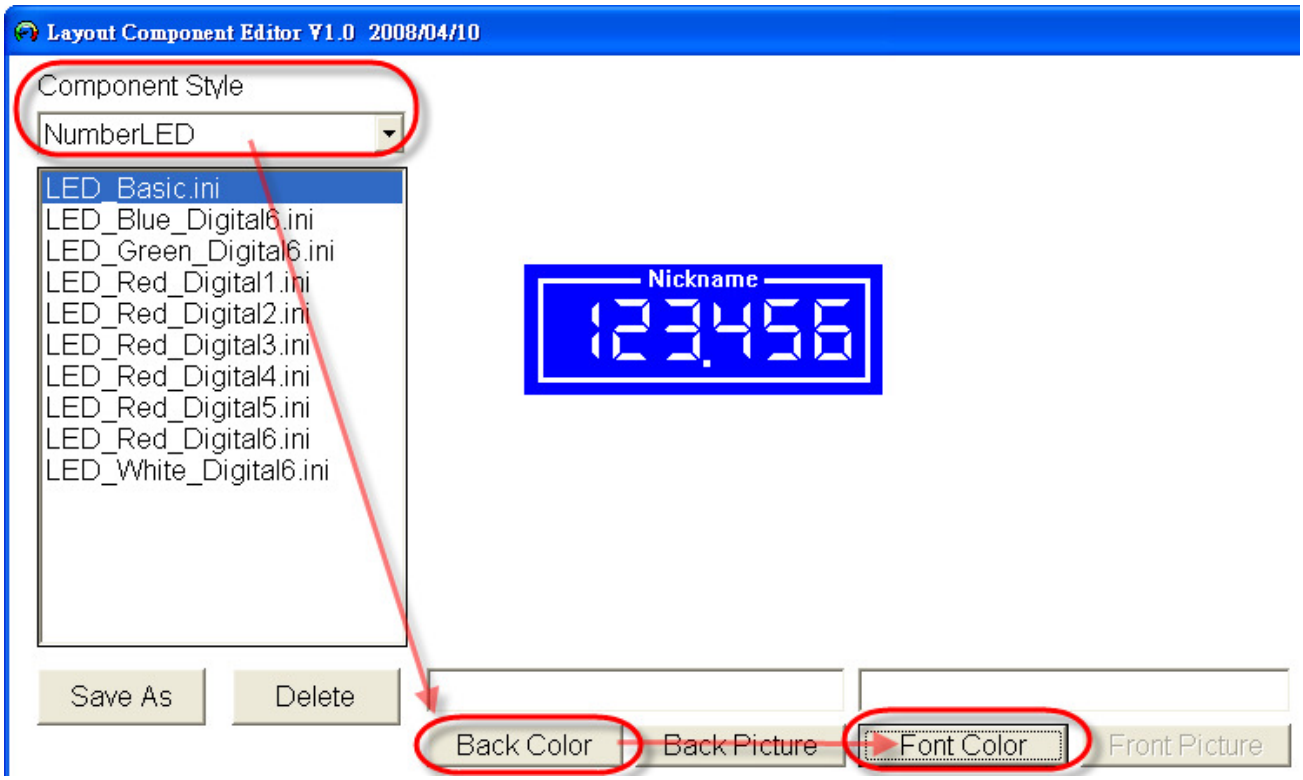
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➢ **Customize the component**

Step1：Click the **Editor** button in the “Modify Channel” form.

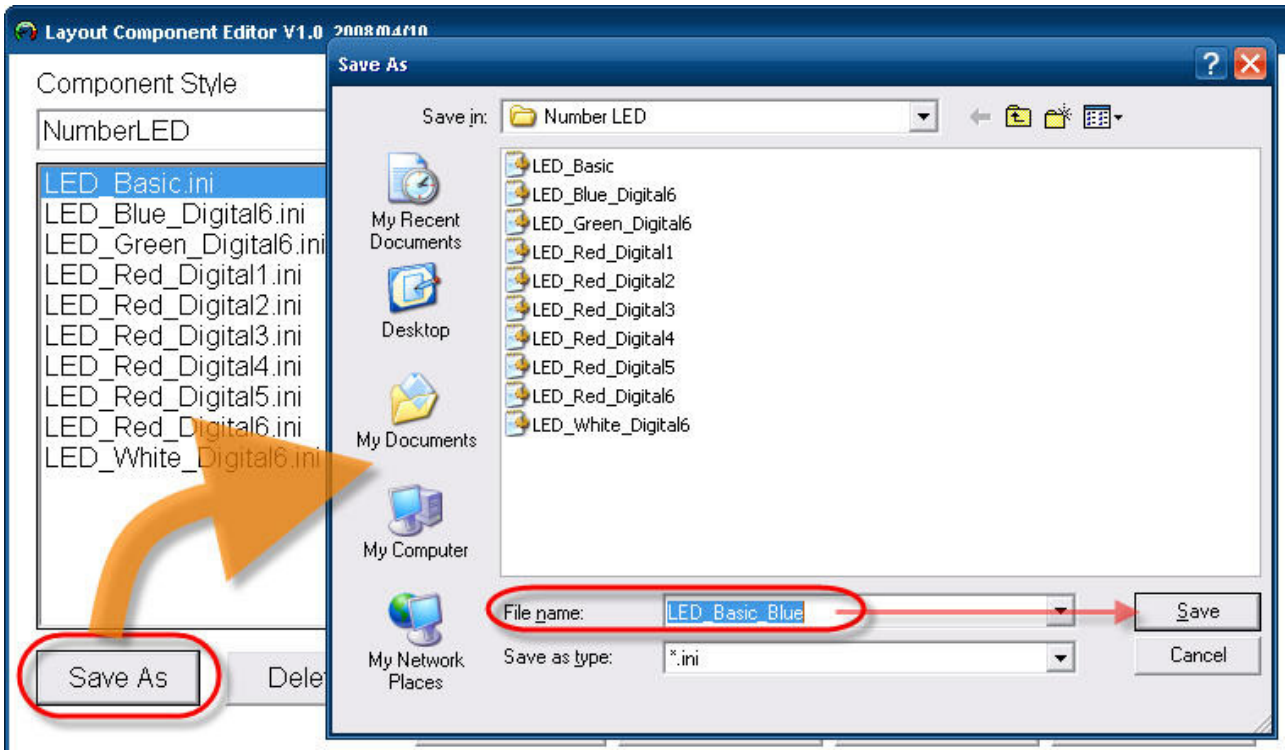


Step2：Select **Number LED** component→ Click the **Back Color** button to select background color→ Click the **Front Color** button to select front color.

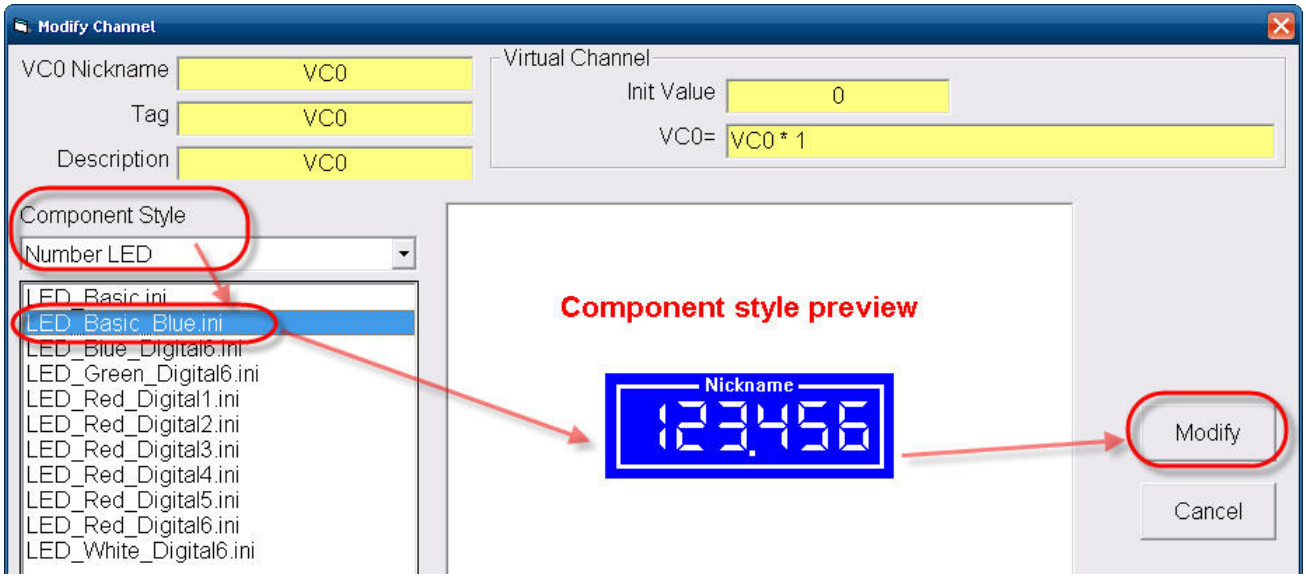


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Step3：Click the **Save As** button→ Enter the file name (LED_Basic_Blue) → **Save**.



Step4：Select **Number LED** component in the “Modify Channel” form→ Choose the new setting file (LED_Basic_Blue.ini) you added from the menu→ Click the **Modify** button.



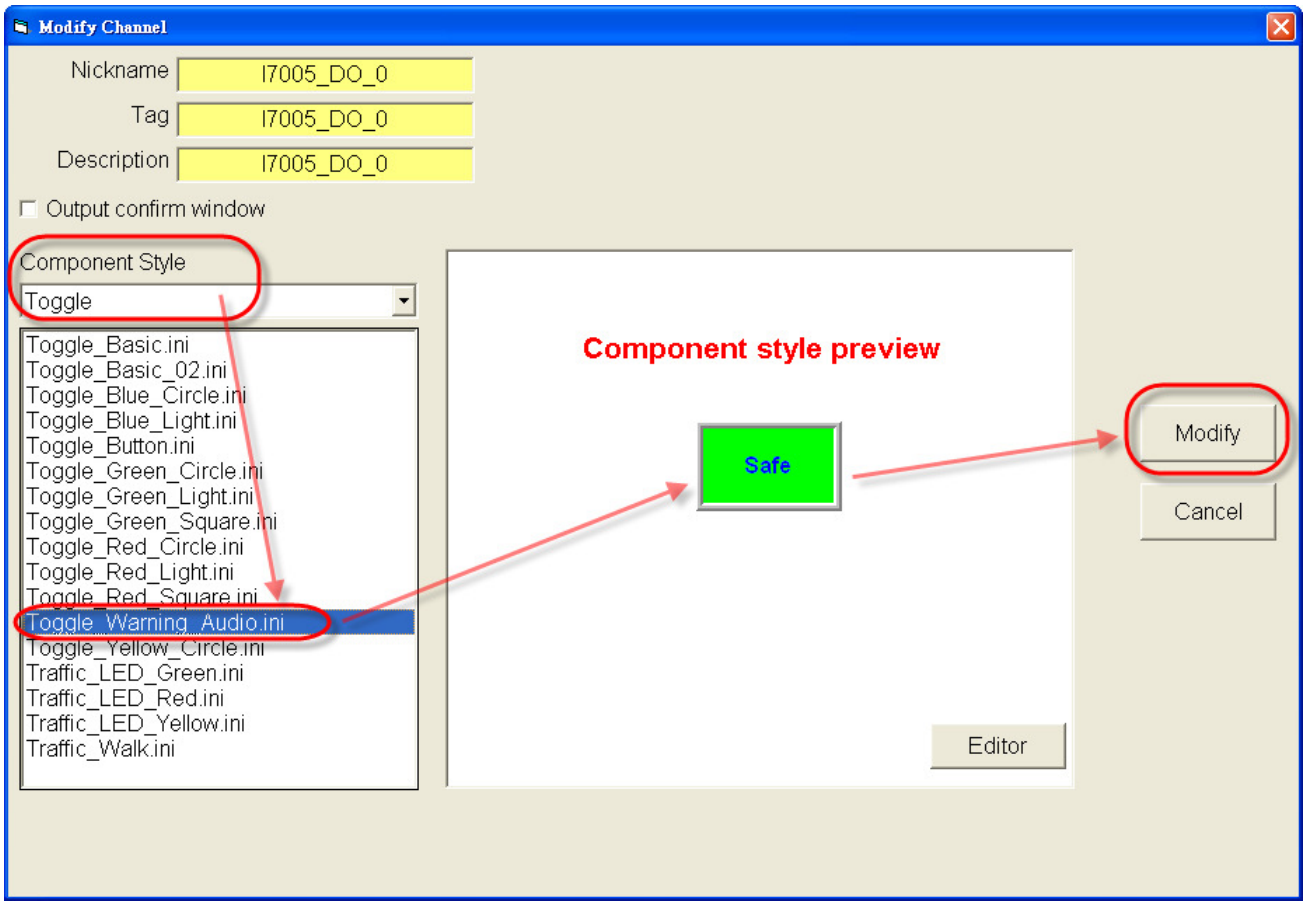
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V. Toggle

You can set the “Toggle” component for DI、DO、VC channel to show module values or output AO values, and its background color/pictures、front color/pictures can be changed. You can select the default setting files from the component profile menu or customize it. Please refer to the following steps:

- **Select the default setting file from the menu**

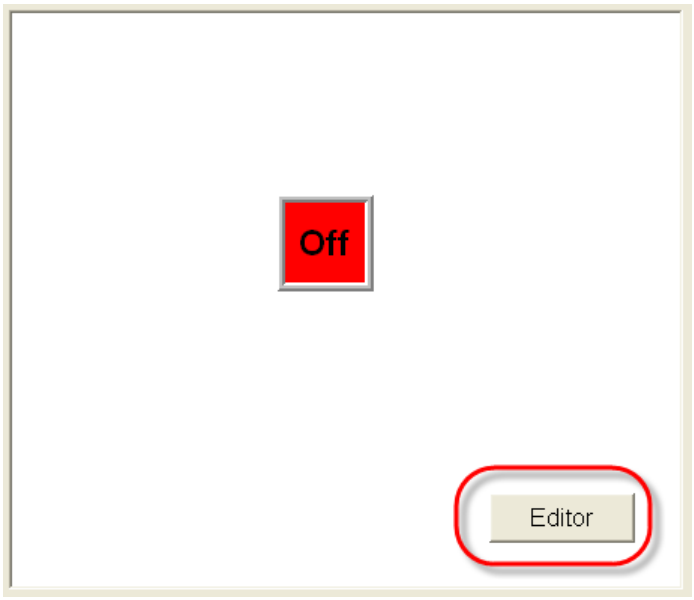
Select **Toggle** component in the “Modify Channel” form→ From the menu choose **Toggle_Warning_Audio.ini**→ Click the **Modify** button.



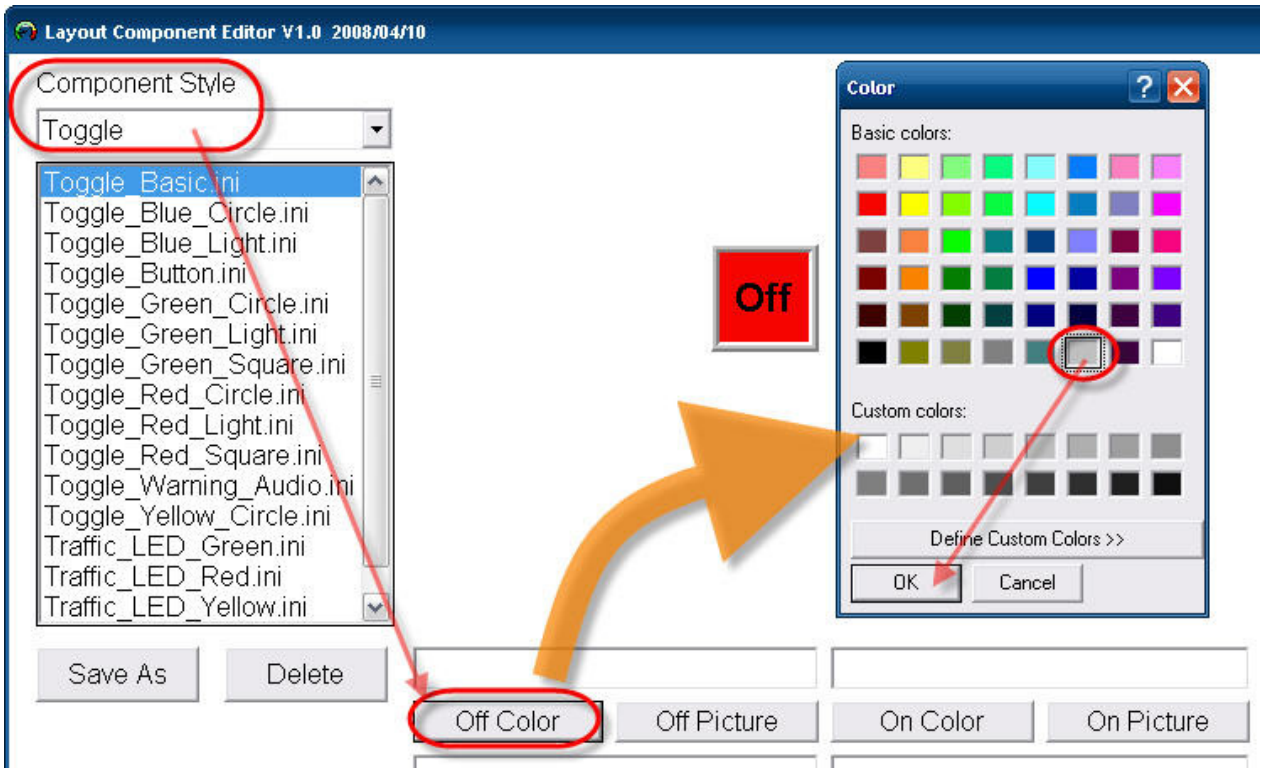
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➢ **Customize the component**

Step1：Click the **Editor** button in the “Modify Channel” form.



Step2：Select **Toggle** component→ Click the **Off Color** button to select the background color when DO=0. .



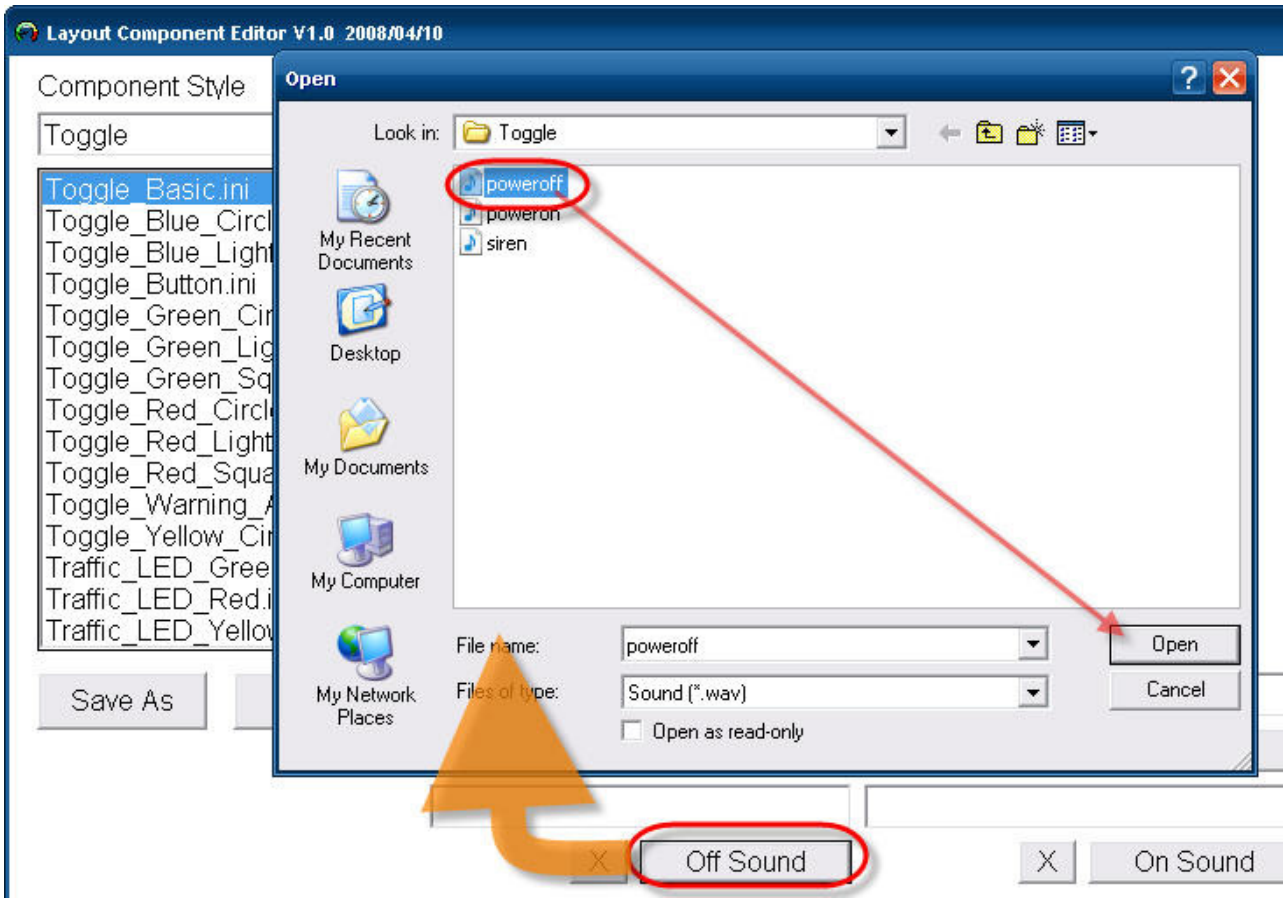
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Step3：In the popup “Off Text” form please enter **Stop**.



Step4：Click the **On Color** button to select the background color when DO=1→ In the popup “On Text” form please enter **Running**.

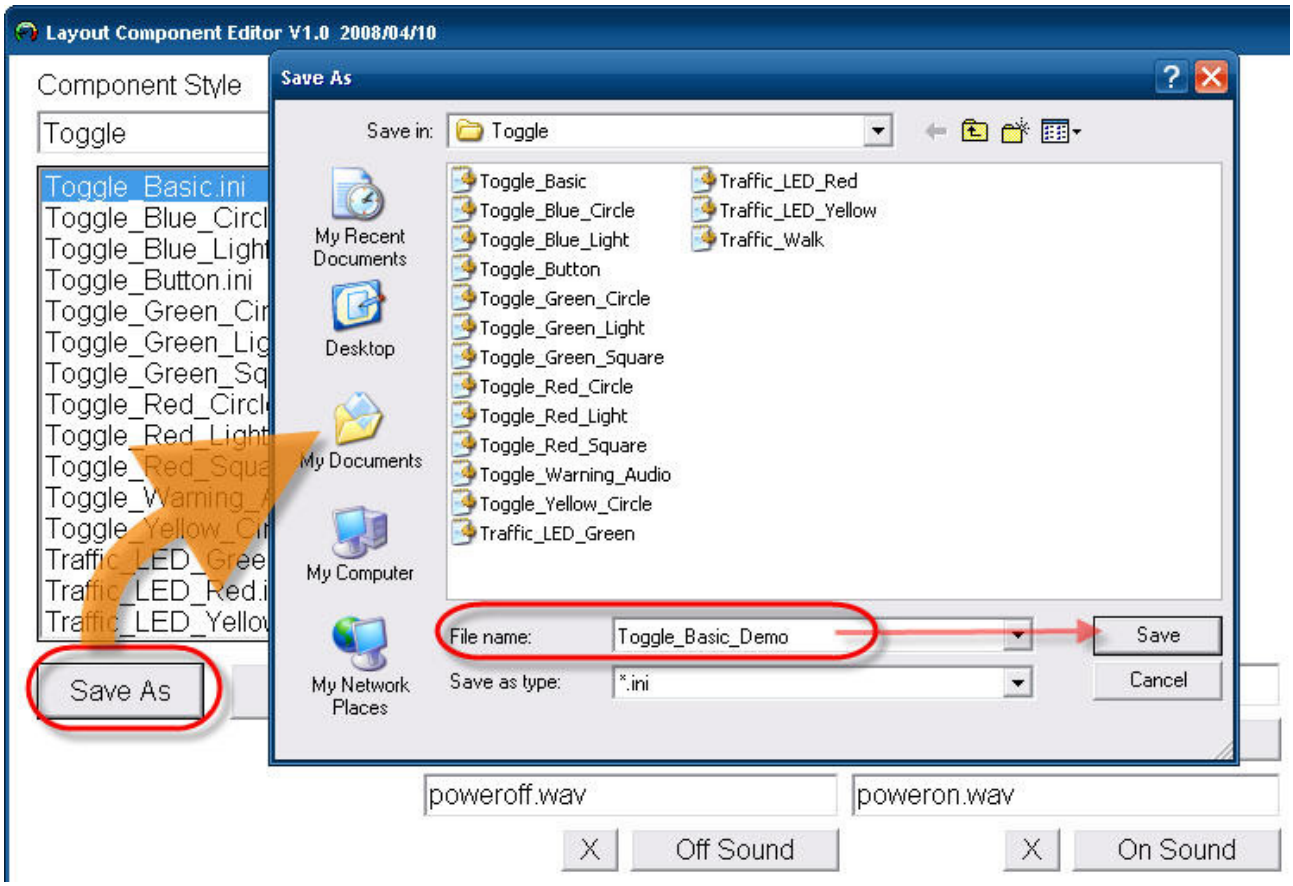
Step5：Click the **Off Sound** button to select the audio sound (poweroff.wav) when DO=0.



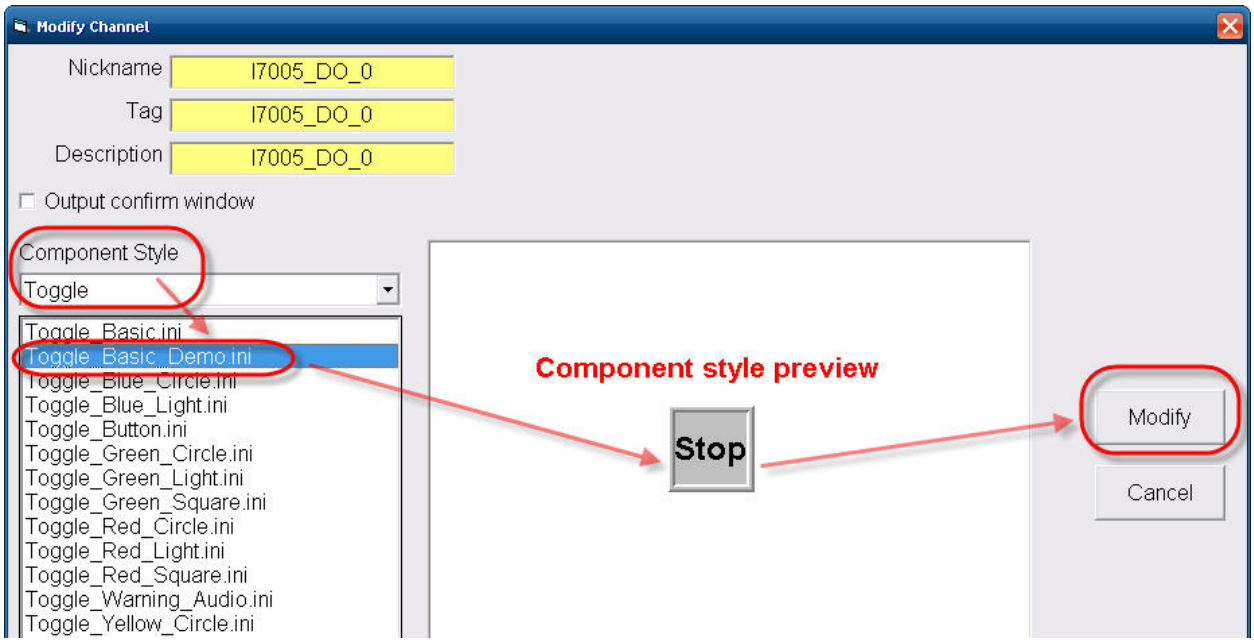
Step6：Click the **On Sound** button to select the audio sound (poweron.wav) when DO=1.

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Step7：Click the **Save As** button→ Enter the file name (Toggle_Basic_Demo) → **Save**.



Step8：Select **Toggle** component in the “Modify Channel” form→ Choose the new setting file (Toggle_Basic_Demo.ini) you added from the menu→ Click the **Modify** button.



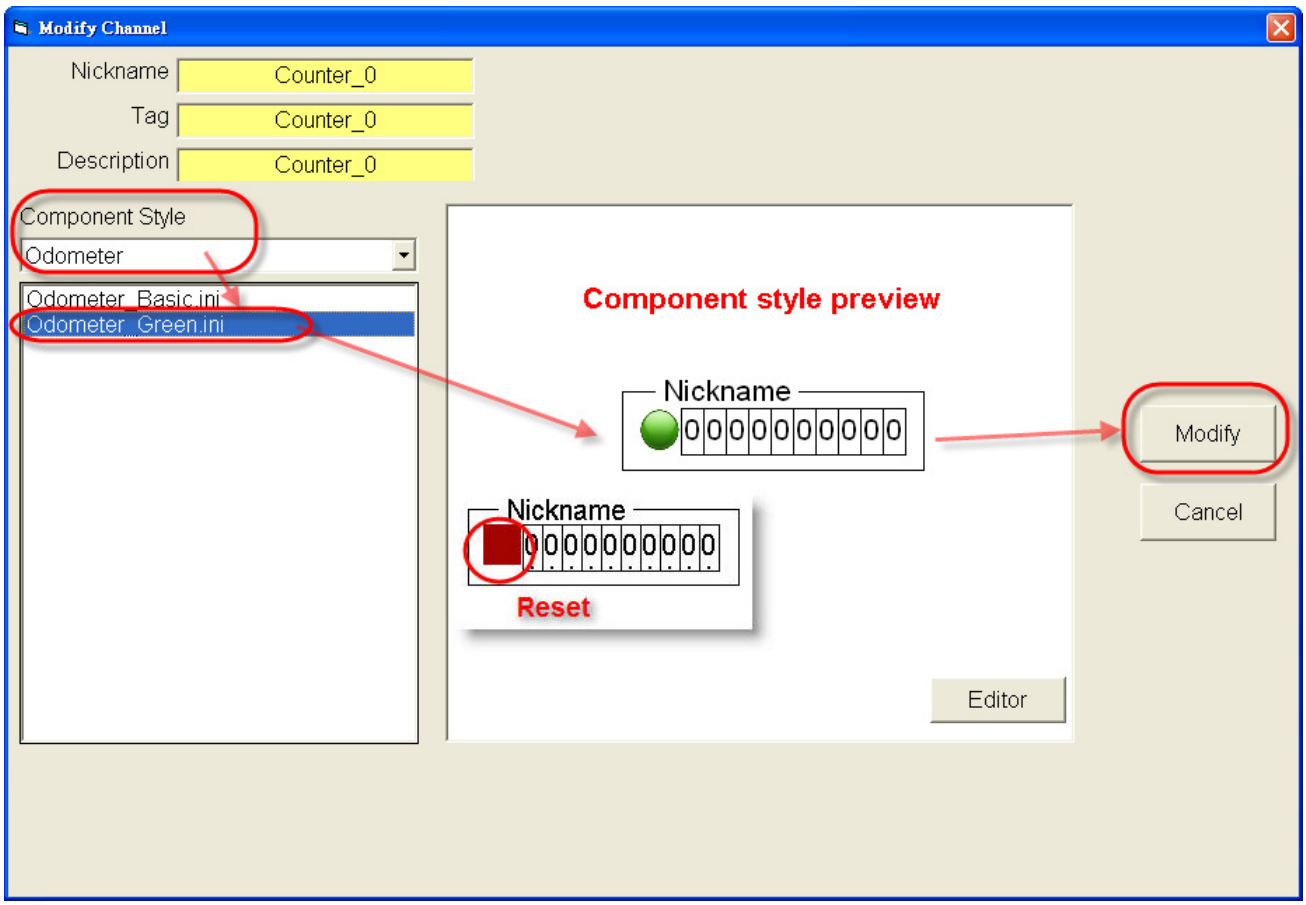
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VI. OdoMeter

You can set the “OdoMeter” component for Counter channel to show count values, and change the color/pictures of its “Reset” button. You can select the default setting files from the component profile menu or customize it. Please refer to the following steps:

- **Select the default setting file from the menu**

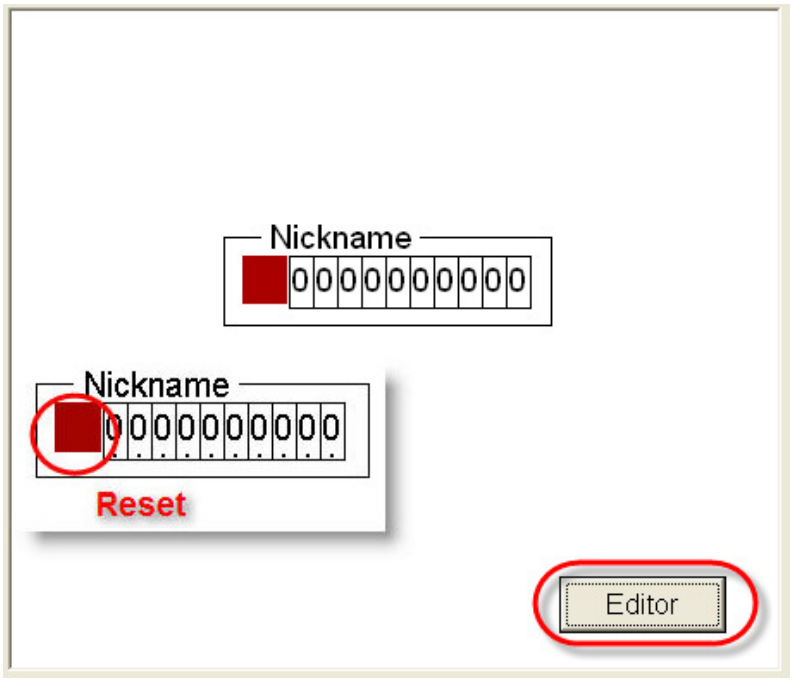
Select **OdoMeter** component in the “Modify Channel” form→ From the menu choose **OdoMeter_Green.ini**→ Click the **Modify** button.



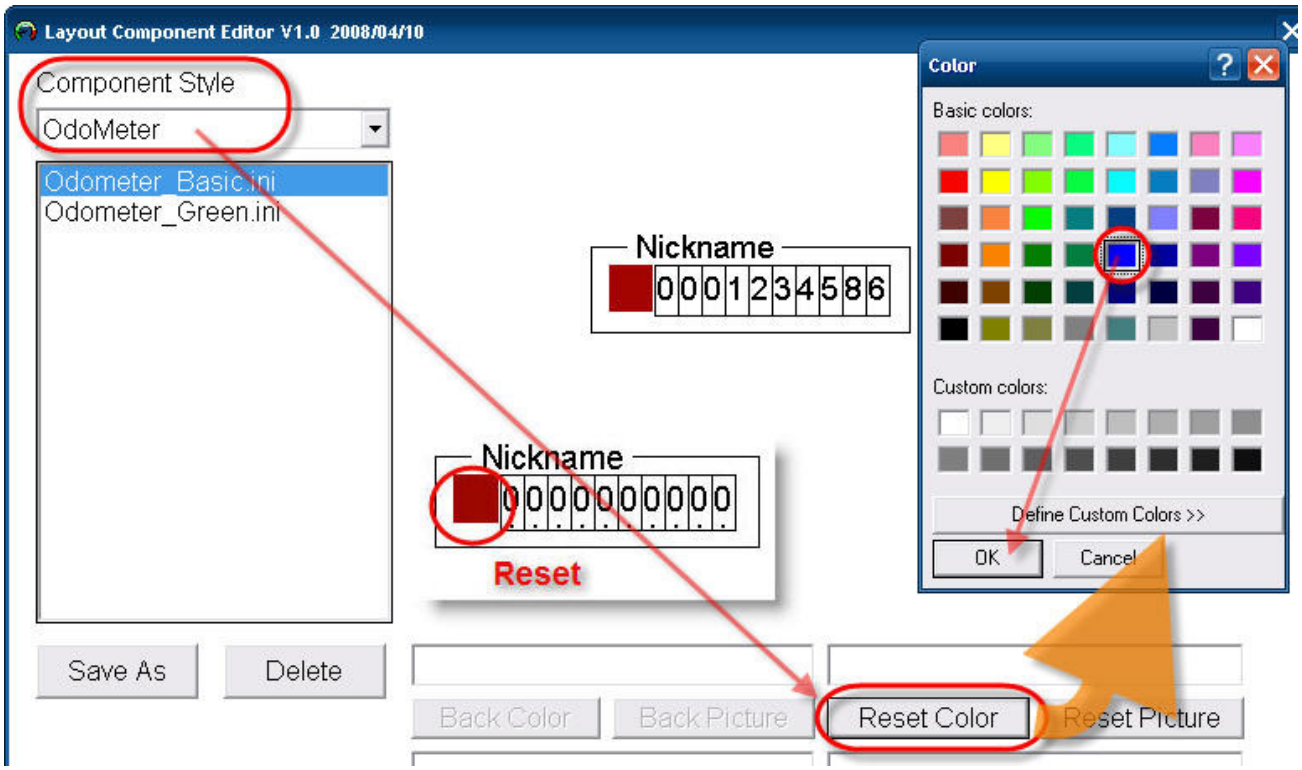
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➢ **Customize the component**

Step1：Click the **Editor** button in the “Modify Channel” form.

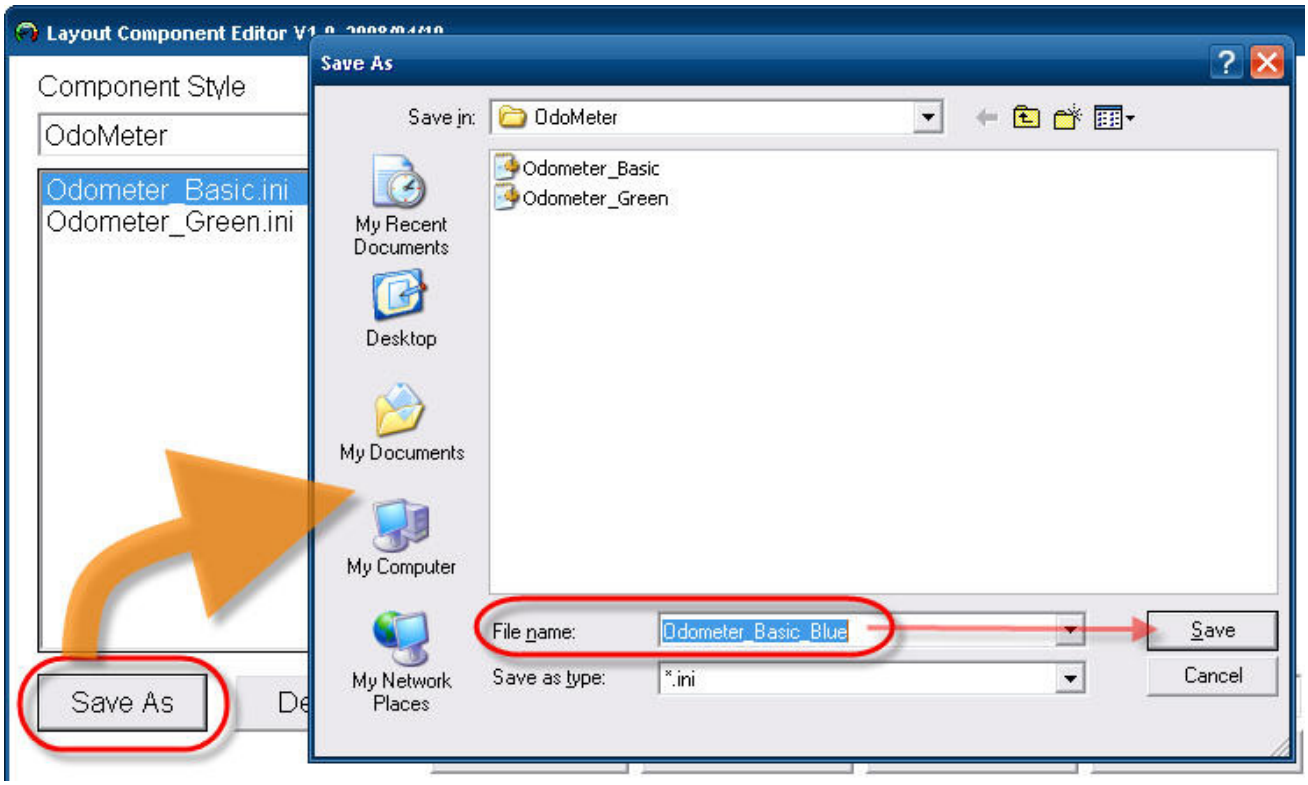


Step2：Select **OdoMeter** component→ Click the **Reset Color** button to select background color of the reset button→ **OK**.

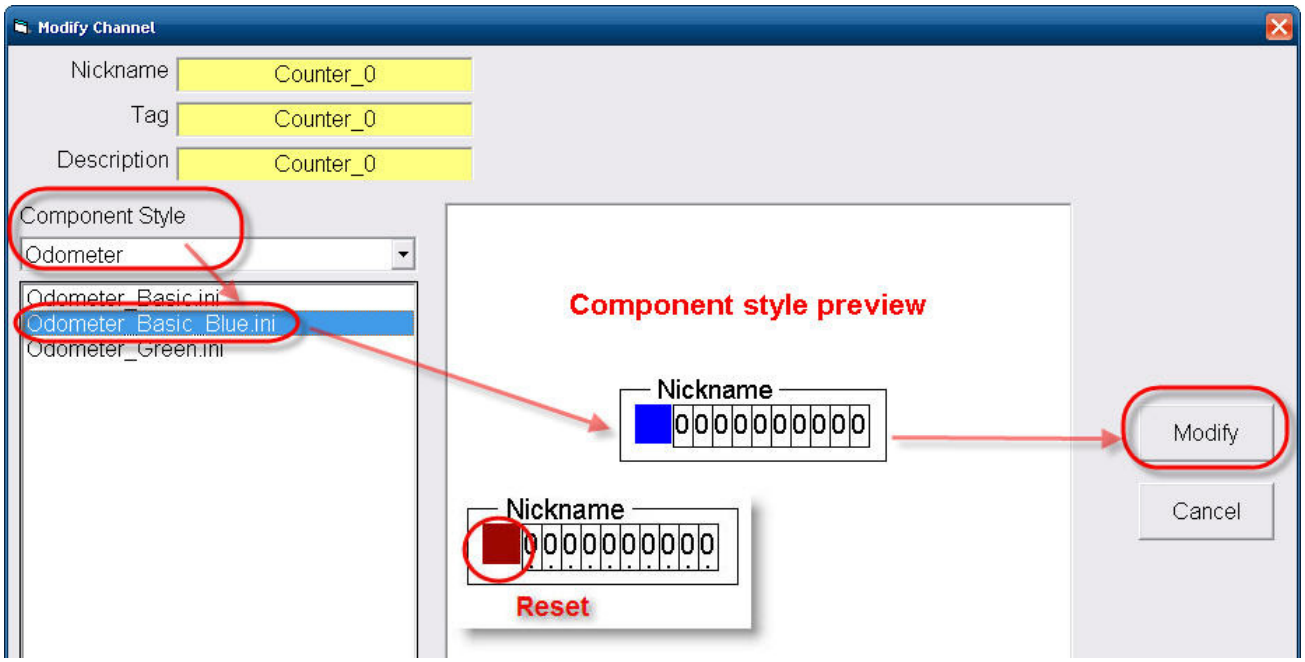


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Step3：Click the **Save As** button→ Enter the file name (Odometer_Basic_Blue) → **Save**.



Step4：Select **OdoMeter** component in the “Modify Channel” form→ Choose the new setting file (Odometer_Basic_Blue.ini) you added from the menu→ Click the **Modify** button.



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