

# MSBLED

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Congratulations on your choice of user controls. The fact that you chose the MSB Data Systems control, over many others, shows you have a higher than normal intelligence level (although it's not necessary).

This control uses only three properties, each of which will be discussed to the level of proper understanding, as well as shown in the context of code example.

## LEDBackstyle As Integer

This determines the style of the LED background, which can either be 0 (transparent), or 1 (opaque). When in opaque mode, the LEDBackColor property is enabled, and can be set to your choice of color... more on this property in a moment. The default LEDBackstyle value is 0 (transparent)

## LEDBBackColor As Long

While the LEDBackstyle property is set to 1 (opaque), the LEDBackColor property can be set to any of the standard OLE (Long) color values, including the pre-defined base colors of vbBlack, vbRed, vbGreen, and more. The default LEDBackColor value is &H80000005, or vbGrey.

## LEDColor As Long

This OLE (Long) color value defines the color of the LED, no matter what the value of the LEDBackstyle. The color rules for this value are the same as LEDBackColor. The default LEDColor is &H000000FF, or vbRed.

## Example:

```
` Add one LED object on a form (LED1), LEDColor=0
` Add one timer (Timer1), Interval=1,000
`
` Make an LED flash red
`
Private Sub Timer1_Timer()
Static LEDc As Long
If LEDc = vbBlack Then
    LEDc = vbRed : ` set color to red
Else
    LEDc = vbBlack : ` set color to black
End If
LED1.LEDColor = LEDc : ` change color
End Sub
```

**In closing:**

We've gone to great lengths to bring you a properly functioning control at no cost to you. However, some individuals may feel the need to contribute towards our activities, either materially, monetarily, or both. There's nothing wrong with that, and we applaud you for having a good conscience.

Although it may be desired to help out, it's not required, and never will be with our downloadables. But if you insist on helping out, please feel free to do so. You can send anything you wish to contribute, be it money, supplies, or even a simple "thank you" letter, to our mailing address...

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For those of you that help out, I offer a sincere "Thank You".