



TMS Advanced Mobile LEDs DEVELOPERS GUIDE

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TMS Advanced Mobile LEDs availability

The TMS Advanced Mobile LEDs is available for Visual Studio 2005, 2008

Supported OS Versions:

- Windows Mobile 5, Windows Mobile 6

Supported .NET Framework Versions

- Compact Framework 2.0, 3.0, 3.5

TMS Advanced Mobile LEDs use

The TMS Advanced Mobile LEDs is designed to display data in attractive 7-segment LEDs with built-in support for time, negative and positive numbers and configurable LED matrices with

TMS Advanced Mobile LEDs organisation

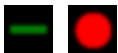
AdvLED



This LED can be switched on or off. There is a ColorOff and ColorOn property that can be used to set the color for each state. There are different shapes to choose from:

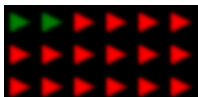
- Horizontal Line
- Vertical Line
- Ellipse
- Square
- TriangleUp
- TriangleLEDDown
- TriangleLeft
- TriangleRight

Here are some samples with different states and shapes



With the BlurRadius & BlurType property, a light blur can be set on the LED to have a realistic look of the LED on screen.

AdvLEDArray



The LED array is similar to the normal LED, except that it is a wall of LEDs that can be configured the same way as the normal LED. There is a ColorOff, ColorOn and a Shape property. The Position property is used to determine how many LEDs are in the on state. The entire area of the control will be filled. As such, it is easy to use the control as vertical or horizontal LED bar. With the BlurRadius & BlurType property, a light blur can be set on the LED to have a realistic look of the LED on screen.

AdvLEDClock



The LED clock uses the current computer time and can be displayed with or without seconds. There is a ColorOff and a ColorOn property to use when LEDs are on or off. With the BlurEffect & Radius property, a light blur can be set on the LED to have a realistic look of the LED on screen.

AdvLEDLabel



The LED label is similar to the LED clock, but in this case a value can be set to display on the label. With the BlurEffect & Radius property, a light blur can be set on the LED to have a realistic look of the LED on screen.

AdvMatrixLabel



The matrix label uses predefined matrices (Si9x13, Si14x20, Si19x27) and calculates the position of the LEDs that must be on to display a letter. With the text property you can display a word or a whole sentence, and set the text color with the LEDColor property.