

**Disable screen saver
With Visual IO**

Ver 7.xx
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Principle:

It's a registry entry change followed by a broadcast of WM_SETTINGCHANGE. Indicated, when you need the device to stay awake while operation is running,

When a program needs to prevent the screensaver for a period of time may follow two ways. The first one uses the SystemParametersInfo API to disable the screensaver and to enable it again.

Program

Uses Windows;

SObject Procedure Button4;

Begin

if Button **then**

Begin

 //***** *Disable*

 SystemParametersInfo(SPI_SETSCREENSVAEACTIVE,0,NIL, SPIF_SENDWININICHANGE);

End;

End;

SObject Procedure Button5;

Begin

if Button **then**

Begin

 //**** *Enable*

 SystemParametersInfo(SPI_SETSCREENSVAEACTIVE,1,NIL, SPIF_SENDWININICHANGE);

End;

End;

Portion of Windows.pas

Const

 SPI_SETSCREENSVAEACTIVE = 17;

 SPIF_SENDWININICHANGE = 2;

function SystemParametersInfo(uiAction, uiParam: Integer; pvParam: Pointer;
 fWinIni: Integer): BOOL; **stdcall** 'user32.dll' **name** 'SystemParametersInfoA';