

Graphic

A 256 Color Custom Control for Visual Basic 1.10

Version 1.1
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This program and associated documentation is copyrighted by
Stephen Cramp
C/Systems
13584 Kennedy Rd. N.,
Inglewood, Ont
CANADA L0N 1K0

The unregistered version of Graphic will run only within the Visual Basic development environment. It provides the capability of displaying 256 color BMP files on a Visual Basic form. Placement of the control on a form is done the same way as any other control is placed. Further enhancements will include support for PCX, GIF and possibly TIF formatted files. The control requires the use of 256 color Windows 3.0 video driver to display in 256 colors. If you are running Windows 3.0 in 16 color mode then the BMP files will not display properly.

To load the control:

1. Run VB development environment
2. Select 'Add File' (Ctrl-F12)
3. Use the file dialog box to select the file GRAPHIC.VBX
4. The icon will appear on the Toolbox.

The control acts similar to the standard 16-color Picture control. A control is placed on the form by selecting the icon and then dragging to select the size of the window. To load a BMP file into the control, set the "Filename" property to a valid BMP file specifier. Include the file path if necessary. The picture will display in the control.

It will be clipped if it is larger than the defined size of the control on the form. Within an application you can load a picture by simply setting the property to a valid BMP filename (e.g. `Graphic1.Filename = "C:\PICTURES\MYDOG.BMP"`).

Caveats:

VB does not pass Palette messages to controls. Therefore if another app is running in foreground that uses a logical palette, the colors on the back picture will be wrong. Similarly, if two Graphic controls are placed on one form, only one can have the correct palette loaded (try it to see the effect). The unregistered version of Graphic will not display BMP files wider than 640 pixels.

Updates:

Version 1.1: Fixes problem with monochrome and 16-color bitmap files. Also provides support for OS/2 v1.1 and v1.2 bitmap files.

If you have any problems with the control please let me know. I can be contacted via CIS 70471,137.

You may obtain a registered copy of the control by sending a cheque or money order in the amount of US\$17.50 (US\$15.00 + US\$2.50 Shipping and Handling) or CDN\$20.00 (CDN\$17.50 + CDN\$2.50 Shipping and Handling) to the address at the top of this document. Please specify either 5 1/4" (360k) or 3 1/2" (720k) disk format. Registered users will be entitled to obtain Graphic with additional file formats at a reduced price, when it becomes available.