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This is a new product. We welcome your comments and questions. If you encounter any problems, please inform us at [info@informatik.com](mailto:info@informatik.com) or CompuServe 76534,1166. Most problems can be fixed within 24 hours.

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## Copyright, Registration, Technical Support

This system was developed by Informatik Inc, P.O. Box 868, Devon, Pennsylvania 19333. For information on program modifications, systems integrations and custom applications, please contact Informatik Inc.

This is a copyright-protected shareware product. If, after review and evaluation, you like the software, please register. Shareware is based on trust, and we hope that all users will register. Upon registration and payment of the registration fee, Informatik Inc will send you the latest master diskette, a registration certificate and a User Guide. Registered users will receive technical support and software upgrades as specified in the application.

### **To register**

From the About menu, choose 'Registration, Copyright, License' and follow the instructions.

### **To obtain technical support**

From the Help menu, choose Technical Support and follow the instructions.

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## File: Open, Save, Print

### **Open an image**

1. From the File menu, choose Open Image File.
2. Select the image file and press OK.

You may display several images on the screen. To open up a new window for an image, choose New Image from the File menu; then, proceed as indicated above.

An image file can also be opened directly from the Windows File Manager if the Associate/win.ini file is set up correctly. Double-click on the image file and VuGrafix is started up and the image is displayed.

### **Save the displayed image**

1. From the File menu, choose Save Image As.
2. In the Save As dialog box, specify the graphics format from the list displayed at the bottom. The supported formats are:

Raster formats: BMP, GIF, JPEG, TIFF, PCX, DCX, IMG.

Vector formats: WPG, WMF, EPS.

Please note that vector images can only be saved in a vector format and raster images can only be saved in a raster format. Please read the Copy, Paste section on how to convert a vector format to a raster format.

3. Specify the directory and the file name. Press OK.

Instead of selecting the graphics format from the list, you may simply use the format code as an extension of the file name, for example MYIMAGE.GIF.

### **Print the displayed image**

1. From the File menu, choose Print Image. The Print Image window is displayed.
2. Optionally, specify the print offset (if not centered), and the number of copies. Press OK.

### **Close the Image**

The image can be deleted by clicking on the Control box in the upper left corner. Alternatively, choose Delete Image from the File menu (Shift+Del).

## View Image

### **Vector images (like WMF, WPG, EPS)**

Vector images are self-scaling. To increase or decrease the size, simply drag the borders up, down, left or right. The image will retain its original aspect. To stretch the image, so that it fits into the image box, select Stretch Image from the View menu.

### **Raster images (like BMP, GIF, TIFF, etc)**

VuGrafix supports several viewing features. Select the option from the View menu.

1. Magnifications and scaling.
2. Rotation (90, 180 and 270 degrees)
3. Inversion of colors.
4. Mirroring (vertical, horizontal)

see also [Color Adjustments](#).

## Copy, Paste

A displayed image can be copied to the Windows Clipboard, or an image can be pasted from the Clipboard to the VuGrafix window.

### **Copy the image to the Clipboard (all graphics formats)**

1. Display the image.
2. From the Edit menu, choose Copy Image.

WMF metafiles will be copied in the metafile format. WPG and EPS formats may produce unpredictable results. See below for converting a vector image to a raster image.

### **Copy a section of the image to the Clipboard (only raster images, such as BMP, GIF TIFF, etc.)**

1. Display the image.
2. From the Edit menu, Copy Section of Image. A cross-hair pointer appears on the screen.
3. Mark the rectangle that you wish to copy by dragging the cursor from the upper left corner to the lower right corner, while holding down the left mouse button.
4. Release the mouse button.

### **Paste an image from the Clipboard**

1. From the Edit menu, choose Paste. The image will be copied to the currently active window. If you want to paste the image to a new screen, you should first choose New Image File from the File menu. If the image appears all black, stretch the image (from the View menu). To save a pasted image, you may need to rasterize it first (see below). Rasterizing involves two steps: first rasterize the image to the clipboard, then paste it from the clipboard.

### **Rasterize a Vector Image, Conversion**

Sometimes, you may want to convert a vector (metafile) image to a raster (bitmap) image. For example, you may need to convert a WordPerfect graphics (WPG) or a Windows metafile (WMF) to a GIF format for a web page. The process is simple: Display the vector image and choose Rasterize Image from the Edit menu. The rasterized image is copied to the Clipboard. Open a new image window (choose New Image from the File menu) and choose Paste from the Edit menu. The converted, rasterized image is displayed, and you can save it as a GIF file.

## Association/Win.ini Setup

If you want to open VuGrafix with a double-click on the file name from the File Manager, you must first set up the Win.ini file in the Windows directory.

1. Open the Windows File Manager.
2. From the File menu, choose Associate.
3. In the 'Files with Extensions' box, type the three-character extension name, e.g. GIF.
4. Click on Browse button.
5. In the dialog box, select the directory that holds the VuGrafix.exe file (probably the VUGRAFIX directory). The vugrafix.exe file is listed in the box on your left.
7. Click on the vugrafix.exe file in the list on your left.
8. Click on OK. The extension association is now posted to the WINDOWWIN.INI file.

## Thumbnails

With VuGrafix you can display all images in a directory as thumbnails.

1. From the File menu, choose Thumbnails, or click on the Thumbnail button in the toolbar.
2. From the list of directories, select the directory. Double-click. The directory name appears in the yellow directory box below.
3. Optionally, select the size of the thumbnails, otherwise, the system will automatically select the best size.
4. Press on Display.
5. To view an individual image in the VuiGrafix viewer, simply double-click on the image.

## Color Adjustments

VuGrafix provides some basic color adjustment functions.

1. From the Color menu, choose Color Adjustment. The Color Adjustment window is displayed.
2. Specify the **Image Reduction, Dithering, Brightness and Gamma** values.
3. For Reduction/Dithering, press OK.

### **Image Reduction Methods:**

Black and White (1 Bit)  
256 level Gray scale (8 Bit)  
16 Color (4 Bit)  
256 Color (8 Bit)

### **Dithering Algorithm (used for Image Reduction):**

None  
Bayer dither  
Burkes dither  
Floyd Steinberg dither

You can 'reduce' the image only downward, for example from 256 Color to 16 Color, not vice versa.  
The process cannot be reversed.



