

20/20 Ver.1.1 ©1994 KnowledgeBase, Inc.

20/20 is a Windows Graphics Viewer. 20/20 may be distributed on any public BBS, EXCLUDING software manufacturers. **20/20 MAY NOT be distributed on CD-ROM or diskette without the written consent of KnowledgeBase, Inc.**

Supported file formats:

BMP Windows Bitmaps
EPS Encapsulated Postscript file
GIF CompuServe - Graphic Image Format
JPG JPEG Compliant Compression Files
PCX Zsoft Paint Brush
TGA Truevision Targa File
TIF Tagged Image File Format
WFM Windows Meta File
WPG WordPerfect Graphics

Printing Images

Selecting Print prints the current image. Remember that most images have a maximum of 1024 pixels (dots) and the printer resolution varies from 120 - 360 dots-per-inch for dot matrix and ink jet and 300 - 600 dpi for laser printers. Therefore, images will print very small if printed at the 100% (default setting). To fit the image to the page, choose the radio button FIT TO PAGE. You may wish to experiment with the SCALE option to vary the size of the final print.

Image

- Image information (F12)

Displays a window with the current image information: resolution and color depth.

- Mirror Image

Causes the image to be mirrored either horizontally or vertically, whichever is chosen.

- Rotate Image

The image is rotated by the specified amount each time this option is selected. Each new rotation is cumulative. For instance choosing, this option twice for 90 degrees would rotate the image 180 degrees.

- Dither Method

Specifies which dithering algorithm should be used when color reducing the image. You may manually use the following dithering methods in conjunction with the Reduce Colors option.

Bayer is the fastest, but results are not the best.

Burkes is more complex, and takes longer, but produces great results.

Flyod-Steinber is a similar algorithm to Burkes, and produces similar results.

It is best to experiment with each algorithm to determine which is best for a particular image.

- Reduce Colors

Reduces the number of colors of the image using the selected dither method chosen. The option must be used when displaying hi-color (16 bit) or true color (24bit) images on a 256 color (8 bit) display.

-Automatically Reduce Image Colors

20/20 automatically detects the number of colors in your Windows color palette and uses the Burkes dither method to reduce the image colors to match the color capability of your Windows video driver.

View:

- Percentage (F5=100%)

Magnifies the image to the selected magnification

- Fit Image to Screen

When checked, the image will be automatically resized to fit in the 20/20 window. This feature is automatically enabled within Slide Show. Smaller images will not be increase in size within Slide Show, but will fit to screen when seen manually.

Slide Show

- Select Pictures

Selects multiple pictures for a hands free slide show. Pictures across directories, drives and differing image formats may be selected. There is no defined limit to the number of pictures you may select for the slide show.

- Set Timer

Sets the time between photos in the slide show. Default value is five seconds. There may be longer delays than the entered time if source drive is slow. (i.e. single speed CD-ROM). Maximum auto advance delay is 60 seconds.

- **Mouse Click to Advance:** Manually advances pictures with a mouse click by checking the option box. Clicking quickly multiple times will advance pictures according to the number of clicks without viewing them.

- **Auto Repeat Slide Show:** Indefinitely repeat the selected pictures

- Start Slide Show (F8)

Starts the slide show for both auto and manual advance.

- Stop Slide Show (F9)

Stops the slide show. Once you stop the slide show, restarting it will begin from the first picture.

Double clicking on the screen will also stop the slide show.

Registering 20/20

You must register this version of 20/20 within 30 days. Once registered, you will receive a current copy of 20/20, be informed of updates, and can call technical support free for 30

days. Subsequent upgrades will be provided at a discount to registered users. To register, send **\$24.95*** plus **\$5.00** shipping and handling by check or money order along with your name, address, city, state and zip code (phone number optional) to:

KnowledgeBase, Inc.
28720 Roadside Drive, Suite 200
Agoura Hills, CA 91301
Attn.: Registration Dept.

*California residents please add 8.25% sales tax. (\$2.06)

Technical Support

Technical support is provided for registered users for first 30 days of purchase. To contact technical support please call or FAX:

KnowledgeBase, Inc.
818-879-6142
818-879-6146 FAX

For technical support for un-registered users:

KnowledgeBase, Inc.
900-772-2020 - \$2.00 per minute

