

# 20/20 - Windows Graphics Viewer V3 LE

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## File Menu

### **Open**

Opens image file.

### **Save As**

Allows image to be saved as a supported format and to a specified location.

### **Close**

Clears the current image from the screen.

### **Print**

### **Print Setup**

Runs the Windows printer setup dialogue box .

### **Exit**

Exits 20/20.

## Edit

### Copy

Copies current image to the Windows clipboard as a DIB (Device Independent Bitmap).

### Paste

Pastes DIB (Device Independent Bitmap) or BMP from the Windows clipboard to the image area.

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# Image

## **Mirror Image**

### **Horizontally**

Mirrors image horizontally

### **Vertically**

Mirrors image vertically

## **Rotate Image**

### **90 Degrees, 180 Degrees, 270 Degrees**

Rotates image 90, 180, or 270 degrees clockwise from current position.

## **Invert Colors**

Inverts image colors. (Makes the image a negative)

## **Dither Method**

### **Bayer, Burkes, Floyd-Steinberg**

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

## **Reduce Colors to**

**Black/White (2 bit)**

**256 Grays (8bit Gray)**

**16 Colors (4 Bits)**

**256 Colors (8 Bits)**

## **Automatic Color Reduction**

20-20 automatically detects the number of colors in your Windows color palette. Using the Burkes dither method, 20/20 reduces the image colors to match the color capability of your Windows video driver. This option is automatically enabled on 256 or less color displays.

## **Lighten/Darken Image [F11] / [F12]**

Lightens or darkens the image to your satisfaction, use this feature instead of adjusting the controls on your monitor.

## View

**25%**

**50%**

**100% Actual Size**

**200%**

**400%**

**800%**

**1600%**

Magnifies the image to the various percentages.

### **Reduce Image to Screen**

Reduces image's size to best fit the screen.

# Slide Show

## Select Images...

### **Start Show [F8]**

Starts the slide show for both auto and manual advance. Works with tool bar hidden.

### **Stop Show [F9]**

Stops the slide show. Double clicking on the screen will also stop the slide show. Works with tool bar hidden.

### **Load Slide Show...**

Loads a previously saved slide show.

### **Save Slide Show...**

Saves the slide show to be used later. The current preferences are also saved in the slide show file.

## Preferences...

# Menu

## **Hide Menu, Show Menu**

Hides or shows the 20/20 menu bar. This allows the image to be viewed on the screen without anything else showing. This feature is only enabled when an image is displayed on the screen.

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# Preferences

## **Continuous Slide Show**

Indefinitely repeats the slide show.

## **Auto Resize Large Images**

When checked, the image will be automatically resized to fit in the screen during a slide show. Smaller images will not be increased in size.

## **Mouse Click to Advance**

When checked, a single mouse click on the current image will advance the slide show to the next image. Clicking quickly multiple times will advance pictures according to the number of clicks without viewing them.

## **Setting the 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.



# Select Pictures for Slide Show

## **Add Picture(s)**

Adds the highlighted images to slide show.

## **Add All**

Adds all images to slide show.

## **Remove Picture(s)**

Removes selected images from the slide show.

## **Clear All**

Removes ALL images from the slide show.

# Print Image

## **Image Size**

Tells you the size of the image.

## **Paper Size**

Tells you the printable area based on your printer.

## **Cancel**

Cancels print.

## **Print**

Prints image according to selected options.

## **Scale Options**

### **Scale**

Prints image to the scale you select.

### **Fit to Page**

Prints image to the largest possible size, based on your printer.

### **Don't Scale**

Prints image at true size

## **Additional notes about printing:**

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 default setting (100%). 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.

# Supported File Formats

BMP	Windows Bitmaps
GIF	CompuServe - Graphic Image Format
JPG	JPEG Compliant Compression Files
PCX	Zsoft Paint Brush
TGA	Truevision Targa File
TIF	Tagged Image File Format

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## 20/20LE Limitation

The limitations of this LE version of 20/20 is the slide show can only accomodate 250 images and the slide show shuffle feature is not available. All slide shows saved with the LE version will be compatible with the full registered version.

Upgrade Today !

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# Upgrading 20/20 v3 LE

To register 20/20 v3, please send 24.95 plus \$5.00 S&H to:

**KnowledgeBase, Inc.**  
**Attn. 20/20 Registration**  
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# Technical Support

To reach Technical Support, please call:

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Technical Support

**1-900-225-3000\***

Monday - Friday 8:00am to 5:00pm Pacific Time

\*\$2.00 per minuite

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