

# Open an image

Load a graphic file from the disk and display it in a new window.

You can load:

- JPEG files (\*.JPG)
- TIFF files (\*.TIF)
- Windows Bitmap files (\*.BMP)
- GIF files (\*.GIF)

Menu: File

Accelerator: Ctrl-F12

# Save an image

Save the image displayed in the current window, if this image was modified.

Menu: File

Accelerator: Shft-F12

# Save an image under a new name

Save the image in the current window under a new name.

You can save your file in different file formats:

- JPEG (.JPG extension)
- TIFF (.TIF)
- Windows Bitmap (.BMP)
- GIF (.GIF)
- PostScript (.PS)

Menu: File

Accelerator: F12

# Print

Print the image in the current window

Menu: File

Accelerator: Ctrl-Shift-F12

# Close

Close the current window

Menu: File

Accelerator: Ctrl-F4

# QV for Windows

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## File Menu

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BW

Grayscale 16

Grayscale 256

16 Color

256 Color

16,7 M Color

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## View Menu

Zoom 50 %

Zoom 100 %

Zoom 150 %

Zoom 200 %

Full screen

Toolbar visible

## Options Menu

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TIFF

GIF  
PostScript  
Photo CD  
CYL  
Other

## Build a mosaic file

Allows to create an image that will contains several reduced images.

- 1- Select the directory where your images are located
- 2- Select the images you want to include in the mosaic
- 3- Click OK

QV can put up to 64 images in one mosaic file. If you select more, several mosaic files will be created.

After you've loaded a mosaic file, you can double click on a reduced image. The original image will be loaded.



# Convert files

Allows you to convert a set of files from one format to another.

- 1- Select the source directory (the directory where your images are located)
- 2- Select the destination directory (where the resulting image will be created)
- 3- Select the files you want to convert
- 4- Select the output format (JPEG, TIFF, BMP, GIF or PostScript)
- 5- Click on Convert

# Quit

Quit QV application

# Rescale

Change the size of the image.

You can give a new width and a new height or you can give a vertical and horizontal ratio.

If the "Preserve aspect ratio" checkbox is selected, width/height ratio will stay unchanged.

## Change image type

Allow you to convert the current image to a new type of image:

- Black & White
- Grayscale 16 ou 256 levels
- 16, 256 or 16.7M color

# Zoom

Change the zoom associated with the current window.

Zoom 50 % : half size

Zoom 100 % : normal size

Zoom 150 % : 3/2 the normal size

Zoom 200 % : double size

## Show full screen

Displays the image on the entire screen.  
Press a key to go back to the application

Accelerator: F9

# Hide/Show Toolbar

Hide or show the toolbar

# Options for JPEG

JPEG files can be read as:

- RGB images
- 256 color images
- Grayscale images

We advice you to select the option which goes with your display

- True Color display           -> RGB
- Black and white monitor  -> Grayscale
- 256 color display           -> 256 color

for other displays, RGB is usually the best choice.

In the "image size" group box, you can choose to load a reduced image. Smaller is the selected size, quicker is the loading.

When you write an image, you can select a image quality between 10 and 100. Lower is the quality, smaller is the file.

If the "Optimize File Size" is selected, the written file will be smaller, but the writing will be slower.

If the "Chrominance subsampled" box is checked, chrominance components will be subsampled (one red component and one blue component for each group of 2x2 luminance components). With this subsampling, the written file will be smaller.

If you select the "Use fast DCT" checkbox, loading and writing will be faster, but the image quality may be slightly worse.



## Options for TIFF

You can select a default compression scheme for the TIFF file you will write.

Some compression schemes are only valid for black & white images. You can select one or use the default compression scheme.

When you use the LZW compression, you can use a differential predictor between lines that may reduce the file size.

## Options for Postscript

You may choose to generate a file for PostScript Level 2 if your printer supports it.

You also may like to generate encapsulated PostScript.

## Other Options

If the "No dithering" checkbox is selected, dithering algorithm is disabled when:

- You convert an image to a Black & White image
- You convert an RGB image to a 16 or 256 color image

When you convert an image to black a white, a pixel with a luminosity lower than the threshold value will be considered as a black pixel, white otherwise. The threshold value must be between, between 1 and 254.

When a new image is opened, all the windows will be cascaded is the auto cascading option is enabled.

# Copy

Copy the current image into the clipboard

Accelerator: Ctrl-C or Ctrl-Ins

# Paste

Paste an image from the Clipboard in a new window.

Accelerator: Ctrl-V or Shft-Ins

# How To Register ?

If you enjoy the product, order it now !

You will receive:

- Your official registration key
- A free copy of QV 1.2 for MS/DOS

Mail to: SPOK Computers  
2, bis rue Dupont de l'Eure  
75020 PARIS  
FRANCE  
Tel: (33) (1) 64.67.76.09 - Fax (33) (1) 43.61.08.27

Make checks payable to "SPOK Computers". Allow up to two weeks for delivery.  
All prices subject to change without notice. All items subject to availability.

You can print or copy this order form:

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ORDER FORM  
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Quantity	Product	Price
[ ]	QV 1.2 for MS-DOS	20\$ 100FF
[ ]	QV 1.2 for Windows 3.x / Windows NT	40\$ 200FF
[ ]	QV 1.2 for SUN SparcStation	40\$ 200FF
[ ]	QV 1.2 for Unix Sco	40\$ 200FF
[ ]	QV-Lib 1.2 for MS-DOS	400\$ 2000FF
[ ]	QV-Lib 1.2 for Windows 3.x / Windows NT	500\$ 2500FF
[ ]	QV-Lib 1.2 for SUN SparcStation	500\$ 2500FF
[ ]	QV-Lib 1.2 for Unix Sco	500\$ 2500FF

These prices are valid for one user. Companies can contact us for site licences.

DISK SIZE: [ ] 3.5" 1.44M [ ] 3.5" 720K [ ] 5.25" 1.2M (360k not supported)

Name \_\_\_\_\_

Address \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ St./Prov. \_\_\_\_\_ ZIP/Code \_\_\_\_\_

Country \_\_\_\_\_ Phone/Fax \_\_\_\_\_

SHIPPING [ ] France: 20FF. Each additional item add 5FF.

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In French Francs \_\_\_\_\_ FF T.T.C

Note: Payment must be in U.S. dollars or French Francs

Payment type:  Visa  Check

Card number: \_\_\_\_\_

Expiration date: \_\_\_\_/\_\_\_\_ (MM/YY) Signature: \_\_\_\_\_

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install.exe	Installation program
wqv.ex_	QV application compressed
qv.hl_	Help File compressed
changes.txt	Changes

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# Close all Windows

Close all the opened windows.

## Revert file

Load the file corresponding to the current window. Any modifications made to the current image will be lost.

## Options for Photo CD

You may select the size of the image that will be loaded from a PCD file.

If the "Chrominance subsampled" box is checked, chrominance components will be subsampled (one red component and one blue component for each group of 2x2 luminance components). With this option selected, the image will be loaded more quickly.

## Options for CYL

CYL is a new, experimental graphic file format developed by Cyril Cambien. It uses a lossless compression scheme for grayscale 256 levels images and RGB images. Usually, the compression ratio is better the one you can expect with the LZW algorithm.

CYL files has an interesting property, if you just want to load a reduced image from a file, you don't have to read and decode the whole file. So you can get a snapshot for a CYL file very quickly.

# Informations about QV

QV v1.2

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## DESCRIPTION

Congratulations ! You have the shareware version of QV v1.2 for Windows. This version is fully fonctionnal, so you can try QV without any restriction.

This product is Shareware. If you find it useful, please register.

What will you get if you register ?

- The legal right to use QV on your computer
- Your Registration key
- The latest version of QV
- A free copy of QV for MS-DOS

## OTHER PRODUCTS

### QV on other platforms

QV 1.2 is also available for:

- Windows NT
- SUN SparcStation
- Unix SCO

Sun and SCO versions are identical to DOS version, except that you can't display any image.

Other platforms: Contact us.

### QV-Lib

QV-Lib is a library which allows you to load, save, convert, display, print and process images in your own applications.

QV-Lib is available for:

- DOS (Symantec C Compiler v6.x required)
- Windows 3.1



- Windows NT
- Sun SparcStation
- Unix SCO

Other platforms: Contact us.

QV-LIB is very easy to use. For example, here's a C program that converts a RGB JPEG file into a 256 color GIF file.

```
#include <qvlib.h>
```

```
main()
{
    IMG *img1,*img2;

    /* Loads JPEG file */
    img=QVLoadJpeg("foo.jpg");

    /* Converts to 256 colors */
    img2=QVToCOLOR256(img);

    /* Saves GIF */
    QVSaveGif(img2,"foo.gif");

    /* Frees images */
    QVFreeImage(img1);
    QVFreeImage(img2);
}
```

## Other services

SPoK Computers may develop your applications.  
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## Options for GIF

If you check "Save GIF as Interlaced Image", every GIF files will be written as an interlaced image.



