



## About Shareware distribution

This program is NOT free or public domain software. This is SHAREWARE, i.e., copyrighted software which you can "try before you buy". If you try a Shareware program and continue using it, you are expected to register. Shareware is a distribution method, not a type of software. You should find software that suits your needs and pocketbook, whether it's commercial or Shareware. The Shareware system makes fitting your needs easier, because you can try before you buy. And because the overhead is low, prices are low also. Shareware has the ultimate money-back guarantee -- if you don't use the product, you don't pay for it.

### **So, What is the difference between the Registered and Unregistered versions?**

Functionally there is no difference - it's the same program with the same features. Just one thing - you can't use the unregistered version forever. The evaluation version allows you to execute the program only 100 times. After that you will not be able to use the software. If you like the program and want to continue using it you are required to register.

## **ASP Ombudsman statement**

This program is produced by a member of the Association of Shareware Professionals (ASP). ASP wants to make sure that the shareware principle works for you. If you are unable to resolve a shareware-related problem with an ASP member by contacting the member directly, ASP may be able to help. The ASP Ombudsman can help you resolve a dispute or problem with an ASP member, but does not provide technical support for members' products.

Please write to the :

ASP Ombudsman at 545 Grover Road,  
Muskegon, MI 49442-9427 USA,  
FAX 616-788-2765

or send a CompuServe message via CompuServe Mail to :

ASP Ombudsman 70007,3536.

## **Auto-Walk Mode**

Auto-Walk mode allows you to speed up the merging process by automatic advancing the merged files. Each time you select a colored segment the program will jump to the next section saving you from manual scrolling.

## Command line

Certain options can be specified in the command line upon the program start. This feature allows for greater flexibility and speeds up the process of merging. Here is the list of options which can be specified in the command line:

- **-d1 <dir name>**  
Starting directory for the left file open dialog (overrides INI file settings)
- **-d2 <dir name>**  
Starting directory for the right file open dialog (overrides INI file settings)
- **-f1 <file name>**  
Loads file <file name> into the left window. If the file name does not contain the full path it would be searched in the following places:
  - current directory
  - the directory specified by -d1 option (or the directory specified in the INI file if -d1 option is not present).
- **-f2 <file name>**  
Loads file <file name> into the right window. If the file name does not contain the full path it would be first searched in the current directory, then in the directory specified by -d2 option (or in the directory specified in the INI file if -d2 option is not present).

If both -f1 and -f2 are specified the files will be compared automatically right after being loaded.

- **-outf <file name>**  
Output results to file <file name>
- **-outd <dir name>**  
Use <dir name> as default output directory name

Command line usage example:

```
vmerge -d1 c:\temp -f1 file1.txt -f2 c:\misc\file2.txt
```

Loads files c:\temp\file1.txt and c:\misc\file2.txt and compares them.

## Contents



Visual Merge is a tool you can use to compare and merge two files.  
To learn how to use Help, press F1.

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## **context lines**

context lines are lines that precede a differing segment

## Customizing directory comparison

By default Directory Compare algorithm merges everything in the source directories. In some cases, however you may prefer to ignore some types of files (like \*.bak, for example) or compare only certain types (only \*.c, for instance). You can do this by specifying Include or Exclude filters for Directory compare. If you specify at least one include filter than only files matching some pattern in the Include box will be compared. Note that any file matching some pattern in the exclude box will be ignored, even if it matches Include filters.



## Customizing File Filters

You can add your own File Types to Open file dialog. Select Options->File filtering->File types and add file filter and description of the type. You you want to add a multiple wildcards filter you should separate wildcards with semicolon. For example:

File type: \*.c;\*.h

Description: C files

To delete a file type open File Types dialog, select the type from the list and press Delete button.

## **Customizing fonts**

You can separately select fonts for file panes and for file name labels by selecting Options->Fonts->Text or Options->Fonts->Title menus.

## **Distribution terms**

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## File menu commands

File menu items depend on the current working mode. If you are comparing files (normal mode) File menu will contain the following entries:

- File 1 - for choosing the first file name
- File 2 - for choosing the second file name
- Compare dirs - compares two directories (see also Merge directories)
- Compare files - compares two files (see also Merge files)
- Write - writes the results
- Print - prints the combined version
- Quit - just this.

However, in directory comparison mode this menu will have different contents:

- Skip - skip current file and continue comparing
- Cancel - stops directory comparison and returns to the normal mode
- Write - writes the results and proceeds to the next file
- Print - prints the combined version
- Quit - just this.

## Find differences

To calculate and display differences between two files you should perform following steps:

- Open files to be merged by selecting File->Open menu or by dragging them from File Manager . The files will be displayed in file panes. VMerge will enumerate file lines if "Line Numbers" option is checked.
- Select Compare Files from File menu or press Ctrl+D. The program will calculate the differences and color the differing sections of both files in two colors - green and yellow. Yellow lines are blank lines that have to be added to the file to match the segment in the second file. Lines are colored green if the matching lines of the second file either differ or are missing at all (in the last case lines of the second file are yellow). Vmerge shows you the relative positions of the differing segments in the Position Bar

At this stage you may proceed to resolving differences between your files (see Merge files)

## General options

General options dialog includes the following elements:

- **Tab size** - the number of spaces represented by tab character. This attribute influences only the display. When you write an output files VMERGE will preserve real tab characters.
- **Context lines** - the number of context lines. If this field is zero, VMERGE will display the section right at the top.
- **Display line numbers** - for each line display its number in the original file.
- **Synchronized scrolling** - Synchronizes horizontal scrolling in both file panes.
- **Auto-Walk** - Toggles the Auto-Walk Mode.
- **Compress spaces** - instructs to consider a sequence of white spaces as a single space.
- **Unix file format** - The output file will be written in the UNIX file format(each line is terminated only by end-of-line character).

You can access these options by choosing Options->General menu.

## How to Register?

There are three types of licences: single-user, site and world-wide. Single user licence limits the usage of the program to a single computer at any given time. Site licenses cover a single organization for an area of up to one hundred miles (160 km) in radius. A world-wide license covers everyone in a single organization. Please observe and verify the total of your payment as you select licenses.

The license fee may be paid by check, money order, cash, VISA, MasterCard, American Express, Discover, Diners Club or First Virtual.

There are 4 ways of registering VMERGE:

1. Run REGISTER.EXE provided with the program. If you did not receive it in your package please contact the author. REGISTER.EXE will help you to fill the order form which should be faxed or e-mailed to Kagi Shareware. REGISTER.EXE comes with online help explaining the registration procedure in details. If you have any problem with registering the product don't hesitate to contact Kagi:

via Mail: admin@kagi.com

via WWW: www.kagi.com

via Fax: +1 (510) 652-6589

via Phone: +1 (510) 601-5244

via Postal Mail:

Kagi Shareware

1442-A Walnut Street #392

Berkeley California 94709-1405

USA

Note that Kagi is only a processing service so any questions related to the product itself should be directed to the author.

2. You can register VMERGE using Kagi's online order processing system. Just browse to **<http://order.kagi.com/cgi-bin/register1.cgi?VI>** or **<https://order.kagi.com/cgi-bin/register1.cgi?VI>** (secure) and fill the order.
3. You may register via telephone. Call these numbers and place your order:  
+1 (510) 658-5244  
+1 (510) 601-5244  
**NOTE: you will be charged additional 5\$ if you order by phone.**
4. You may send the payment directly to the author(see the form below). In this case, however, you may pay only by check.

The program may be delivered by e-mail or by snail mail. In the latter case you should add a postal fee.

Please check your delivery address.

**IMPORTANT:** As a registered user you will receive the latest version of the program and future releases.

The following information regards only users wishing to register directly with the author. Please fill the form below, attach a check in US dollars payable to **Olga or Victor Golosovker** and send it to the following address:

Mr. V.Golosovker,  
16/10 Havacelet,

Nesher,  
Israel 36731.

===== ORDER FORM =====

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Tel/Fax: \_\_\_\_\_

Please accept this registration fee for VMERGE v1.30.

Please send me (check the box) :

- Diskette with the program by mail.
  - Please, send me 3 1/2" diskette
  - Please, send me 5 1/4" diskette

- The program by e-mail (address attached).  
Internet E-mail: \_\_\_\_\_

\_\_\_\_\_ SIGNED

\_\_\_\_\_ DATE

Registration fee:

Single-user licence : \$ 25.00 \_\_\_\_\_  
Site licence : \$ 200.00 \_\_\_\_\_  
World-wide licence : \$ 2000.00 \_\_\_\_\_

Postal fee (if applicable): \$10 \_\_\_\_\_

TOTAL \$ \_\_\_\_\_

===== END ORDER FORM =====



## Keyboard

- Ctrl+F1 - load left file
- Ctrl+F2 - load right file
- Ctrl+O - compare directories
- Ctrl+D - display files differences
- Ctrl+W - write out the results.
- Ctrl+N - Next differing section
- Ctrl+P - Previous differing section
- Ctrl+F - Font selection box
- Ctrl+T - Tab size selection
- PgDown - Next screen
- PgUp - Previous screen
- Ctrl+PgDown - Jump to the file end
- Ctrl+PgUp - Jump to the file beginning
- Alt+S - Skip to the next file (directory comparison)
- Alt+C - Cancel directory comparison.

## License agreement

### TRIAL USE LICENSE

VMERGE is NOT a public domain program. It is copyrighted by Victor Golosovker. This software and accompanying documentation are protected by United States copyright law and also by international treaty provisions.

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This agreement shall be governed by the laws of the State of Israel and shall inure to the benefit of the author and any successors, administrators, heirs and assigns. Any action or proceeding brought by either party against the other arising out of or related to this agreement shall be brought only in FEDERAL COURT of competent jurisdiction located in Israel. The parties hereby consent to in personam jurisdiction of said courts.

## Merge directories

Select "Compare Directories" in File menu. Vmerge will prompt you for first, second and target directories. The program will compare the files in the first directory against the second directory.

If the same version of a file is present in both places or file with a certain name is found only in one directory, the program will copy it to the destination directory. If two files with the same name but different contents are present in compared directories, they will be displayed side by side just as if you were comparing files in normal mode. The only difference is the changed File menu.

To proceed without merging the current file you should select Skip in the File menu.

If you want to stop comparing the directories you should choose Cancel.

To merge the current file you should resolve all the differences and write the result to the disk (see [Merge files](#) section). After saving the merged version the program will proceed to the next file.

By default VMERGE compares everything in the specified directories. However you can customize this behavior by specifying exclude and include filters. When you add an exclude filter all files matching this filter will be ignored. If you specify at least one include filter, only the files matching include filters will be compared. If a file matches both exclude filters and include filters it will be ignored.

**Note :** Although VMERGE preserves the older version of output file you are strongly advised to create backups for directories you intend to change.

### See also:

[Customizing directory comparison](#)

## Merge files

To combine two files you will first have to Find differences. The program will display all differing segments side by side. For each of these sections you will have to select either left or right version by clicking left mouse button over the colored text. Selected segments will change their color to blue. After having resolved all the file differences you will be able to save or print the resulting version.

**Note :** If the file already exists it will be overridden. The original file will be saved under the name <name>.bak to prevent data loss.

### See also:

[Search menu commands](#)

## Options menu commands

- [General options](#)
- Fonts - allows you to select fonts (see [Customizing directory comparison](#))
- File filtering - see [Customizing File Filters](#)

## **Position Bar**

Vmerge allows you to see the relative positions of the differing segments all at once. Each segment is represented by a mark in the Position Bar (two columns around the vertical scrollbar in the center). You can quickly scroll the file pane to a certain segment by simply positioning the scrollbar against the appropriate mark.

## Search menu commands

- Next - go to the next differing segment
- Previous - go to the previous differing segment
- Next Unresolved - go to the next unresolved differing segment
- Previous Unresolved - go to the previous unresolved differing segment
- First - go to the first differing segment
- Last - go to the last differing segment
- Beginning - go to the first line of the file
- End - go to the last line of the file

You can instruct VMERGE to show a number of context lines before the segment when you jump to it. For more detailed instructions see General options.



## Select menu commands

- From Left - chooses all the unresolved differences from the left file
- From Right - unresolved segments are taken from the right file
- Unselect All - dismiss all the choices made so far

## Technical support

Technical support will be available via mail or e-mail for registered users only. User who submits a bug report(including all needed accompanying files and procedures to reproduce the bug) during the first 90 days after his registration will receive a satisfying solution to the problem or full refund of the registration fee. Beyond the 90 days period the author is not obligated to refund the user, though the best efforts will be made to fix reported bugs. To get the support please contact the author:

By e-mail:

victor@kagi.com                      or  
victor@harmonic.co.il

By mail:

Olga or Victor Golosovker,  
16/10 Havacelet,  
Nesher,  
Israel 36731.

You are invited to visit product's homepage:

**<http://members.tripod.com/~olgac/products.html>**

## **What is new in this version(since version 1.27)?**

- Recursive directory comparison feature added
- Jump to the next/previous unresolved segment
- Displaying differing segments in their context
- Synchronized horizontal scrolling
- Unix output file format
- Customization of file types in the "Open file" dialog
- Include / Exclude filters for directory comparison.
- Last run position and size are remembered
- Drag and drop support added
- Toolbar added in 32 bit version
- Cancel directory comparison feature added

## What is Visual Merge?

VMERGE is an easy to use program designed to help people in merging files. Those who have tried once to combine two similar versions of a program know how difficult it is. There are always some lines which get forgotten or misplaced.

There are some utilities for comparing files and producing list of differences between them, but these programs will often scarcely help, because one should still perform merging manually, cutting lines alternately from both of the files. On the other hand, there are programs that can create a third file based on two version, but they are either too primitive or too complex for everyday use.

VMERGE makes file merging much easier by letting you to choose between the differing segments by a single mouse click. Its intuitive interface and other features allow you to minimize manual postprocessing thus saving your time.

The program comes in two versions - 16 bit and 32 bit. The former is limited to files shorter than 64 K, while the latter imposes no size limits, supports long file names and may be run on Windows NT, Windows 95 or Windows 3.1 with Win32s installed (Win32s is freely distributed by Microsoft and may be downloaded from <ftp.microsoft.com>).

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Please, support the ShareWare concept and register your copy**

**The author will be thankful for any comments, suggestions and bug reports.**

