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# 1 Introducing CAM UnZip

Thank you for using CAM UnZip.

### Unzipping (and zipping) made easy and free... finally!

CAM UnZip is a small, easy-to-use ZIP file utility that is free for personal use. For additional licensing options please see <u>Licensing Options</u>

CAM UnZip's simple and efficient interface makes it the perfect ZIP utility for novice and expert users alike.

For more information on other great products from CAM Development please visit our web site at <a href="https://www.camdevelopment.com">https://www.camdevelopment.com</a>

### 1.1 Getting Started

CAM UnZip is designed to be extremely easy to use while also making advanced features available to those who want and need them.

### Installation

Installation is fast and easy. Simply download and run the setup EXE file to install on any Windows computer.

### Running

Once installed you can run CAM UnZip by clicking the icon on the Start Menu or Desktop. If you chose to associate CAM UnZip with ZIP files (which is optional during installation) you can click on any ZIP file in Explorer, My Computer or the Desktop and the ZIP file will be opened automatically.

### Basic Usage

The most basic (and most common) usage for CAM UnZip is to open a ZIP archive and extract all files from it. To do this simply double click the ZIP archive file in Explorer or open it using the *Open ZIP Archive* button on the main screen then click the *Extract* button to extract all files to the specified folder.

For more information see the <u>How Do I...</u> section.

### 1.2 What's New

### New in V5.2

- By default, if the set of files being added to a zip archive contain a common path, relative paths are now stored in the ZIP file.
- New option Force Full Paths used to force the full paths of all files to be stored in the ZIP file (check

this for previous default behavior).

- All relevant options are now initially unset when a command line is used and you set those you want explicitly with flags. (In the previous version if the option was set by default or set and remembered in the UI, there was no way to un-set it. Additionally, remembering options in the UI could change the behavior of the command line, which was confusing and could result in undesired results.)
- Files to add box is now resized when resizing the main window.
- BUGFIX: Dragging and dropping a folder from Explorer into Files to add box now works properly.

### New in V5.1

- Support for Windows 10, 8, 7, XP and later
- Added new command line processing to support shortcuts in the Send To folder

### New in V5.0

- Support for Windows 8, 7, XP and later
- Portable install option to run without any changes to the system
- Usability changes
- Minor fixes and other compatibility changes
- Online and printable PDF manual

### 1.3 Licensing Information

### For Personal (Single User) Use

CAM UnZip is distributed as freeware for personal use. You may use it for your own personal use free of charge. If you find CAM UnZip useful we ask that you make a personal purchase. To find out more please visit:

http://www.camunzip.com/purchase.htm

#### For all other use, including Business, Educational and Non-Profit

CAM UnZip must be licensed. For licensing options please visit:

http://www.camunzip.com/licensing.htm

When you purchase (personal or commercial) you can request a license key that has the following benefits:

- Removes the Special Offers box.
- Enables the Self Extracting Archive (Make SFX) button.
- Displays your name or organization as a licensed user in the Status Bar.

Please see the included LICENSE.RTF file for the complete license agreement.

# 2 How Do I...

- Open a ZIP Archive
- Extract Files from a ZIP Archive
- <u>View a File in a ZIP Archive without Extracting itCreate a New ZIP Archive</u>
- <u>Create a New ZIP Archive</u>
- Add Files to a ZIP Archive
- <u>More...</u>

# 2.1 Open a ZIP Archive

To open an existing ZIP archive perform the following steps:

- 1. Click the Open Zip Archive button on the main screen.
- 2. Select the ZIP archive file to open.
- 3. Click the Open button.
- OR -
- 1. Double click (or single click, depending on your Windows version and settings) the ZIP archive file in Explorer, My Computer, the Desktop, etc.

If CAM UnZip is associated with the ZIP extension the ZIP archive file will automatically be opened in CAM UnZip. See <u>Getting Started</u> for more information on how association works.

# 2.2 Extract Files from a ZIP Archive

To extract files already in a ZIP archive perform the following steps:

- 1. <u>Open</u> an existing ZIP archive.
- 2. Specify a folder to extract files to next to *Save To.* Type a folder name or click the ... button to select a folder.
- 3. Select whether you want to extract all files or just the selected files. If you choose to extract only select file you must select the files you want to extract in the Files in Archive list.

You can select a range of files by selecting the first file, pressing and holding the SHIFT key on the keyboard, then clicking on the last file. You can select multiple individual files by pressing and holding the CTRL key on the keyboard while clicking on each file.

4. Select the appropriate options:

**Overwrite Existing Files** - Select this option to overwrite all existing files with the same names as the files being extracted.

**Re-Create Folders** - Select this option to re-create folders (if any) that are stored in the ZIP archive. If this option is not selected and there are sub-folders stored in the ZIP archive, all files will be extracted to the Extract To folder.

**Run Setup After Extraction** - Select this option to attempt to run a SETUP.EXE file after all files are extracted from the ZIP archive. This can make installing an application that is packages in a ZIP archive a one step operation.

NOTE: You can click the *Remember Settings* button to remember you current options settings as the default or the *Restore Defaults* button to restore the default option settings.

5. Click the Extract button.

# 2.3 View a File in a ZIP Archive without Extracting it

To view a file already in a ZIP archive without extracting it perform the following steps:

- 1. Open an existing ZIP archive.
- 2. Select the file you want to view.
- 3. Click the View button.

NOTE: CAM UnZip attempts to start the default viewer for the file you selected. If no default viewer is available you will be prompted.

### 2.4 Create a New ZIP Archive

A Zip Archive is a single special file in which one or more files are stored in a compressed format.

To create a new ZIP archive perform the following steps:

- 1. Start CAM UnZip (See <u>Getting Started</u>).
- 2. Click the New Zip Archive button on the main screen.
- 3. Go to the folder where you want your target file(s) to be held in zipped format. This may be the folder where your target files already exist or any other folder. There, only folder names and file names of any existing zip archives will be displayed. No other files will be displayed.
- 4. Type in the name of the new archive file you wish your compressed target files to be held in.
- 5. Click the Save button.
- 6. Specify the files you want to add to the ZIP archive under Files To Add.

Click the button to add individual files to the *Files to Add* list.

Click the button to add all files in a folders to the *Files to Add* list.

Click the  $\bigotimes$  button to clear the *Files to Add* list.

NOTE: You can drag and drop files from Explorer into the Files to Add list.

NOTE: You can manually edit the *Files to Add* list to specify additional files and wildcards (one per line).

7. Select the appropriate options:

**Save Folder Names** - Select this option to save, in the ZIP archive, the names of the folders the files are in so they can be extracted to the same location. If you do not select this option and do include files that are in different folders you will not be able to re-create the folder structure when extracting the ZIP archive. If the files contain a common path, a relative path will be stored. To store the full path of each file select the **Force Full Paths** option.

*Include Sub-Folders* - Select this option to add all files in all subfolders of the folders you are adding.

*Encrypt Files with Password* - Select this option to encrypt all files with a password. The same password will be required to extract files from the archive.

NOTE: You can click the *Remember Settings* button to remember you current options settings as the default or the *Restore Defaults* button to restore the default option settings.

8. Click the Add button.

# 2.5 Add Files to a ZIP Archive

To add files to a new or existing ZIP archive perform the following steps:

- 1. <u>Open</u> an existing ZIP archive or <u>Create</u> a new ZIP archive.
- 2. Select the Add Files To Archive tab if not already selected.
- 3. Specify the files you want to add to the ZIP archive under Files To Add.

Click the 🗄 button to add individual files to the *Files to Add* list.

Click the to add all files in a folders to the *Files to Add* list.

Click the  $\bigotimes$  button to clear the *Files to Add* list.

NOTE: You can drag and drop files from Explorer into the Files to Add list.

NOTE: You can manually edit the *Files to Add* list to specify additional files and wildcards (one per line).

4. Select the appropriate options:

Save Folder Names - Select this option to save, in the ZIP archive, the names of the folders the files are in so they can be extracted to the same location. If you do not select this option

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and do include files that are in different folders you will not be able to re-create the folder structure when extracting the ZIP archive. If the files contain a common path, a relative path will be stored. To store the full path of each file select the **Force Full Paths** option.

*Include Sub-Folders* - Select this option to add all files in all sub-folders of the folders you are adding.

*Encrypt Files with Password* - Select this option to encrypt all files with a password. The same password will be required to extract files from the archive.

NOTE: You can click the *Remember Settings* button to remember you current options settings as the default or the *Restore Defaults* button to restore the default option settings.

5. Click the Add button.

### 2.6 Create a Self Extracting Archive

This feature is available in the LICENSED VERSION ONLY.

A Self Extracting Archive is a single executable file that contains a ZIP archive and a small program to extract the files from it. Self Extracting files are useful when distributing the archive so the person receiving the file can extract the contents with the need for a separate ZIP utility.

To create a new Self Extracting archive perform the following steps:

- 1. Open an existing ZIP archive.
- 2. Click the Make SFX button on the main screen.
- 3. Select options specific to your need and click OK.

### 2.7 More...

For more answers to Frequently Asked Questions (FAQ's) and other How To's please visit:

http://www.camunzip.com/faq.htm

# 3 Advanced Features

### 3.1 Command Line Usage

CAM UnZip includes a built-in command line interface that allows you to create and extract ZIP files from the command line. The command line syntax is as follows.

#### For extracting files from an existing ZIP file:

CUZ [-flags] [-p:password] zipfile extactfolder

*zipfile* is the name of the ZIP file you want to extract all files from *extractfolder* is the folder where the extracted file will be placed *password* is the password needed to extract files in ZIP file

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flags must a combination of zero or more of the following:

- o Turn on the Overwrite Existing Files option
- **c** Turn on the Re-Create Folders option
- s Turn on the Run Setup option

#### NOTES:

- If you specify no flags and no password omit the completely. In this case the default or saved options are used.
- If you specify a password and no flags include the first followed by a space. In this case no options will be set and the default or saved options are not used. If you want to set an option, specify it. See the example below.

#### For adding files to an existing ZIP file or creating a new ZIP file:

CUZ -a[flags] [-p:password] zipfile filestoadd1 filestoadd2 ...

*zipfile* is the name of the ZIP file you want to add to or create. Alternatively you can specify <> and the first file/folder will be used as a base for the ZIP filename.

*filestoadd...* is one or more files/folders (wildcards can be used) to add to the ZIP file.

password is the password used to encrypt file sin the ZIP file.

flags must a combination of zero or more of the following:

- d Turn on the Save Folder Names option
- f Turn on the Force Full Paths option
- r Turn on the Include Sub-Folders option
- e Turn on the Encrypt Files with Password option

Other flags

- **n** No Execution. Specify this flag to start CAM UnZip with the specified command line evaluated but do not carry out the action automatically.
- **q** Quiet Operation. This flag hides the main window and progress screen. This flag cannot be used with the n flag above.

**w**:xxxx - Millisecond wait time between operations. You must specify exactly 4 digits (i.e. w:0010). **p**:password - Password

#### **Examples:**

#### CUZ c:\test.zip c:\testzipout

This command extracts the contents of c:\test.zip into c:\testzipout using the default options set in the program. Because the q flag is not specified the user interface is shown.

### CUZ - -p:testpass c:\test.zip c:\testzipout

This command extracts the contents of c:\test.zip into c:\testzipout. Because the q flag is not specified the user interface is shown. It uses testpass to decrypt the files in the ZIP file (Note the single - followed by a space, which is required if no flags are specified, but a password is).

### CUZ -qocs c:\test.zip c:\testzipout

This command extracts the c:\test.zip file into the c:\testzipout folder, overwriting existing files if they exist (o flag), re-creating an subfolders needed (c flag), then runs setup.exe if present (s flag). It does all this without showing the user interface (q flag).

### CUZ -aq c:\test.zip \*.\*

This command adds all files in the current folder to c:\test.zip without showing any user interface.

### CUZ -adren c:\test.zip \*.txt \*.rtf

This command starts CAM UnZip configured to add all TXT and RTF files in the current folder and all subfolders (r flag) to the c:\test.zip ZIP archive. It turns on the Save Folder Names (d flag), Include Sub-Folders (r flag) and Encrypt Files with Password (e flag). Because the n flag is specified the action is not carried out until the user clicks the Add button.

CUZ -aeq -p:testpass c:\test.zip \*.\*

This command adds all files in the current folder to c:\test.zip without showing any user interface. It uses testpass to encrypt them in the ZIP file.

CUZ -adre <> (Prompt for password)

CUZ -adreq -p:testpass <> (No prompt using specified password)

These commands can be useful when adding a shortcut in the Send To menu, allowing you to right click on files and folders in Windows Explorer and add them to a encrypted ZIP file using CAM UnZip It works just like the Send To... Compressed Folder option in Windows, but supports password protection.