
**CuteZIP™
for Microsoft
Windows®
95/98/ME/NT 4.0
and 2000**

User's Guide

by GlobalSCAPE, Inc.

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Introduction

What's CuteZIP?

CuteZIP is a compression utility designed to compress and extract files commonly called archives.

What's an Archive?

Archives, with file extensions such as ZIP and CAB, are encoded versions of uncompressed files that require considerably less disk space. Due to their smaller size, archives save hard drive space and require less time to transmit over the Internet.

What's New in CuteZIP 2.0?

CuteZIP has undergone a huge transformation since version 1.0. CuteZIP 2.0 has been completely re-written with emphasis on speed, stability, and ease of use.

Note: CuteZIP no longer contains CD-Ripping technology as there are specific tools that do this already in a more dedicated fashion.

Installation

System Requirements

Any PC running Windows 9X, ME, NT 4.0 or 2000

At least 8 MB RAM and 1.5 MB of free Hard Disk space

Internet Explorer Version 4 or later

A connection to the Internet

Installing

To install from download:

- 1 Download the program.
- 2 Double-click the executable to run the install.
- 3 Follow the on-screen directions.

Uninstalling

To uninstall CuteZIP:

- 1 Click the **Start** button, select **Settings**, select **Control Panel**, then select **Add/Remove Programs**.
- 2 Choose **CuteZIP** from the list, select the **Add/Remove** button.
- 3 Follow the on-screen instructions.

CuteZIP Registration

Why Register?

Registration allows you to continue using CuteZIP, and entitles you to the following benefits:

Technical support - GlobalSCAPE is committed to timely, courteous customer support.

No reminder screens - Once registration is complete, reminder screens disappear.

Free updates - Receive updates within the same version number.

Software offers - Receive special upgrade offers throughout the year on the latest GlobalSCAPE products.

Registration file replacement - If, for any reason, you lose or damage your registration files, GlobalSCAPE will e-mail a new registration file to you.

Registering

From the **Menu** bar, click on **Help>Enter Serial Number...** The serial number should be located on your GlobalSCAPE receipt or product packaging. See our web site at www.globalscape.com for the latest pricing and registration methods.

Interpreting Registration Messages

One of the following responses may appear during registration:

“Congratulations! You have successfully registered your copy of CuteZIP. Please restart CuteZIP now.

CuteZIP is registered; you will no longer see reminder screens asking you to register.

This copy of CuteZIP has been registered more than once.”

Your product is already registered.

“Registration failed. Single machine registration limit exceeded. Please contact CuteZIP technical support at support@globalscape.com for help”.

This copy has been registered multiple times. Contact technical support.

“Your serial number has been accepted. In order to be fully registered in our database, which will give you access to technical support and future product update information, you will need to provide additional details. This information is for internal purposes only and will not be redistributed. Would you like to register with GlobalSCAPE now?”

Users who bought CuteZIP retail will be prompted to fill out personal details for our database. This information is optional.

“Registration Unsuccessful....”

Your registration key is bad. Contact technical support.

“CuteZIP is currently unable to connect to the registration server. ...”

*Select the **Manual Registration** button.*

Manually Registering

Use manual registration if server or Internet connection errors occur during the online registration.

In order to manually register:

1. From the **Server Connection Error** dialog box, click the **Manual Registration** button.
2. Complete missing information on the form (click each field name and begin typing).
3. Click the **Copy to Clipboard** button on the **Manual Registration** dialog box.
4. Send the e-mail to support@globalscape.com.
5. Press the **Ctrl + V** keys to copy the clipboard contents (registration information) to the body of your e-mail.
6. Send the e-mail. The GlobalSCAPE support team will reply with instructions and a file needed to complete the successful registration of your program.

CuteZIP's Main Screen

The main screen contains a **Menu** bar and **Toolbar** for accessing CuteZIP's functions. When **View > Navigation Pane** is checked, CuteZIP is divided into two sections or windows. It resembles Windows Explorer and is used in the same manner.

Left window (Local Navigation Pane)

This window shows all files located on the local system. Navigate through folders on the system by using the pull-down menu above the file listing, or click the folder icon to go up one level. Dragging a file from left-to-right will add it to the opened archive. Or, you can create a new archive if one is not opened in CuteZIP.

Right window (Archive Pane)

When an archive is opened in CuteZIP, its contents will be displayed in the right window. Files may be opened by double-clicking on the name. Dragging a file from right-to-left will uncompress that file and place it in the directory listed in the left window.

CuteZIP's Toolbar & Menu

All menu functions are accessible through the CuteZIP Toolbar. Place the mouse cursor over an icon to see its function.

The graphic above shows the **Toolbar** at default settings. The **Toolbar** may be repositioned anywhere on the main CuteZIP screen using any of the following methods:

- 1 Double click the far left edge (at the double vertical lines) of the **Toolbar** to move it to the center of your screen.
- 2 Click the blue title bar and drag it to any location on the main screen.
- 3 Resize the **Toolbar** by placing the mouse arrow over one of the lines bordering the **Toolbar** until a double pointed arrow appears. Click and drag in or out in the direction of the arrows until it reaches the desired size.
- 4 Double click the blue title bar to return the **Toolbar** to its original location.

Toolbar Functions

New	Creates a new archive.
Open	Opens an archive.
Add	Adds files to an archive.
Extract	Uncompresses selected files to left window.
Preview	Opens selected file in Windows default text editor.
Views	<i>Large Icons</i> - Selected window will display large icons. <i>Small Icons</i> - Windows will show small icons. <i>List</i> - Shows simple listing of file names in selected window. <i>Details</i> - Displays comprehensive file information in selected window.
Install	Runs Setup.exe if contained within archive.

Menu Functions

The menu is depicted above the Toolbar by default. It offers the following functions.

- File**
- New Archive* - Creates new archive.
 - Open Archive* - Opens archive in right window.
 - Close Archive* - Closes archive and asks to save changes.
 - Add to Archive* - Adds selected files to currently opened archive.
 - Save* - Saves archive.
 - Save As...* - Prompts for name of archive and saves it.
 - Create Volumes* - Saves archive to floppy disk(s).
- Edit**
- Cut* - Removes selected file from current location and copies it to the clipboard.
 - Copy* - Copies a selected file to the clipboard.
 - Paste* - Pastes the contents of the clipboard to the active window.
 - Select All* - Selects all files in active window.
 - Deselect All* - Deselects all files in active window.
 - Extract* - Extracts all files in archive to left window.
 - Delete* - Deletes highlighted contents in the archive window.
 - Settings* - Opens Settings dialog box.
- View**
- Toolbar* - When checked, the Toolbar will be visible.
 - Status Bar* - When checked, the status bar at the bottom of CuteZIP will be displayed.
 - Navigation Pane* - File navigation pane displayed when checked.
- Tools**
- Encrypt Archive* - Prompts for password then encrypts archive using method selected in Settings.
 - Create Encrypted SFX Archive* - Creates a new encrypted, self-extracting archive.
 - Create SFX* - Saves archive as a self-extracting executable.
 - Install* - Runs Setup.exe if contained within archive.
- Help**
- Help Topics* - Opens the Windows help file for CuteZIP.
 - How to purchase* - Opens GlobalSCAPE web page with registration information.
 - Register your purchased copy* - Initiates registration procedure.
 - About CuteZIP* - Displays version number and registered username.

Settings

Compress Options Dialog Box

The **Compress Options** dialog box is located at **Toolbar > Edit > Settings > Compress Options**. Its fields are described below.

Create New Archive As:

Format in which archive will be saved. Options are ZIP, CAB, GZip, Tar, PAK and PK3. Also available are ACE, ARJ, and RAR if present on the system. Various self-extracting and encrypted renditions of the various archive types can also be selected.

Default Compression Level

Method of compression to use. Selections include *Maximum*, *Normal*, *Low*, *Minimal* and sometimes *None*. See Compression Options.

Default Naming of New Archives

Selects the method CuteZIP will use when assigning names to archives.

- Use the name of the first file selected* - First file name listed in archive will be used.
- Use the file name _____* - Specifies file name to use.

New Archive Options

- Automatically include subfolders* - When selected CuteZIP will include all subfolders into an archive. Unchecked, CuteZIP will only include the files in the top folder and ignore any other folders present.
- Display Save As... prompt before creating new archive* - CuteZIP will prompt for save information automatically. If you turn this off, then all defaults will be used for the archive name and location.

Encrypt Options

using Twofish 128-bit encryption (high security) - CuteZIP will use the Twofish encryption algorithm.

using PKZIP compatible encryption (medium security) - CuteZIP will use an encryption method that is compatible with other major compression utilities.

Remember Encryption Password

When checked, CuteZIP will use the same encryption password for all archives it creates and extracts within the same session only.

Compression Levels & Effects

These are the effects of various compression options on archive types.

ZIP: When creating ZIP files, the levels of compression available in General Settings have the following effects:

Maximum - The slowest of the compression options, but the most useful for creating small archives.

Normal - The default value.

Low - Faster than the default, but less effective.

Minimum - Extremely fast compression, but not as efficient as other methods.

None - Creates a ZIP file but does not compress it. File size may be slightly larger if archive is encrypted or made self-extracting.

CAB: The levels of compression for CAB files differs by the algorithm used to create each archive. LZX is an advanced compression scheme, superior to ZIP compression.

Maximum - Uses the LZX-21 compression algorithm.

Normal - LZX-18 used to compress archive..

Low - CAB files created using LZX-15.

Minimum - Utilizes MSZIP compression scheme.

GZIP: GZIP is the standard compression type used for Unix and Unix-like operating systems. The guidelines for ZIP files listed above hold for GZIP files created with CuteZIP.

TAR: Tar is short for Tarball, a common file archiving format used in Unix and Unix-like operating systems. Tar files are similar to CAB files, but are uncompressed.

TGZ: This format is the same as GZIP and Tar except that it explicitly tells the utility to Tar and GZIP the files (as opposed to doing it in two steps).

PAK: PAK is used to create uncompressed archives. Similar to Tar and CAB files.

PK3: Files of the type PK3 are designed specifically for Quake image maps. CuteZIP can create PK3 files for use in your Quake games.

ACE, RAR, and ARJ: If the third party command line tools to create these archives are present on your hard drive and specified in CuteZIP's external programs tab, you will be able to choose one of these formats for new archive creation. These formats are quite popular for volume archiving.

Extract Options

Location: **Toolbar>Edit>Settings>Extract Options**

The following settings allow further customization of the features found in CuteZIP.

One, all or none of the following options can be chosen:

Delete the original compressed file - Deletes the archive after uncompressing it.

Overwrite existing files - Overwrite existing files with the same name.

Skip older files - Does not overwrite existing files.

Use folder names - Retains folder structure defined by archive.

Open folder when finished - Opens folder where uncompressed file was saved.

Create a new directory using the name of the archive - Creates a new folder using the name of the archive and extracts the files to it.

File Association

CuteZIP can be set to automatically open specific types of files, namely archives.

CuteZIP can associate files of type:

- .zip* - ZIP files
- .cab* - CAB files
- .gz* - GZip files
- .tar* - Tarballs
- .arj* - ARJ files
- .rar* - RAR files
- .pak* - PAK files
- .pk3* - PK3 archives
- .ace* - ACE files

Display association request - When CuteZIP is started it will prompt to make file associations.

Directory Options

These are settings for the directories used by CuteZIP to save and extract archives. To access them, go to **Edit>Settings>Directory Options**.

Default folder to save a newly created archive

Specifies the location where new archives will be saved.

Save in the current working directory - Archive will be saved to location specified in the left window of CuteZIP.

Save in this directory _____ - All archives will be saved to the directory listed.

Save in the last last directory saved to - CuteZIP will use the last directory saved to, including by other Windows programs.

Default folder to extract to

Specifies the location to extract files to in an opened archive.

Extract to current working directory - Files will be extracted to a location shown in the Navigation pane in CuteZIP.

Extract to this directory _____ - Files will be extracted to the directory listed.

Ask me where to extract the files - CuteZIP will prompt for a location to extract files.

Always create a new directory using name of the archive - A new directory will be created with the name of the archive, and all files will be extracted into it.

Miscellaneous

Temporary directory: This indicates where unnamed files are temporarily stored.

Shell Options

Most of CuteZIP's functionality can be accessed from anywhere within Windows by enabling its right-click shell integration. This allows you to work with archives without using the CuteZIP interface. The options below are accessible from CuteZIP's Menu Bar by choosing **Edit>Settings>Shell Options**.

Enable right-click shell integration

This defines whether the options selected below will appear in the right-click menu.

Right-click 'Add' menu

The following options are available when you right-click a non-zip (compressed) file. Each option may be added or removed from the right-click menu by checking the box next to them.

Add to new archive... - When creating a new archive using this option you will be prompted for the archive name and folder.

Add to [current folder/filename.ext] - This option will automatically create a new archive with the same name as the original file and save it in the same folder as the original file.

Add to current archive - This option will add the selected file to the archive currently active in CuteZIP.

Add to > [recent archive history] - Shows list of previously opened archive files from which you can add a file to. *Number of files in history* - Sets the maximum number of archives displayed by the Add to > [recent archive history] option.

Right-click 'Extract' menu

The following options are available when you right-click on a compressed file. Each option may be added or removed from the right-click menu by checking the box next to them.

Extract to [current folder] - Extracts files from the archive to the same folder that the archive is located in.

Extract to [current folder/filename folder] - Creates a new folder with the same name as the archive in the folder that the archive is currently located in and extracts files to the new folder.

Extract to folder - Allows you to select or create a folder to extract the files to.

Convert to > - Converts an archive to a different format, i.e. convert a ZIP file to a CAB file.

Extract to > - Shows a recent list of directories used for previous file extractions from which you can extract the files to.

Number of directories in history - Sets the maximum number of archives displayed by the Extract to option.

Display CuteZIP icon in shell menu

When selected, the CuteZIP icon will be displayed in the right-click menu.

Use Non-cascaded menus

With this choice, the right click shell menu will be affected while the program is closed. CuteZIP's right-click layered menus on will be condensed into one main menu listing all options.

External Program Options

CuteZIP will utilize other programs when performing some tasks. These options, located at **Edit>Settings>External Programs**, can customize which programs are used. Notice that you are able to extract ACE, ARJ, and RAR archives with CuteZIP without any additional tools. However, if you want to create these types of archives, you will need to download the corresponding third party command line tool, which CuteZIP can invoke to create the archive of the specified format.

See **ACE, ARJ, & RAR Compression Options** for more information about these compression options. The following Internet addresses may also give important information.

ACE: Configure CuteZIP to use an external program for handling ACE files. See <http://www.winace.com> for further information.

ARJ: CuteZIP will use the defined program for ARJ files. Go to <http://www.arjsoftware.com> for a detailed explanation.

RAR: This program is required to create RAR archives. See <http://www.rarsoft.com> for more information.

AutoSearch

Click **AutoSearch** to have CuteZIP search for the above external programs on your hard drive once you have installed them.

Viewer

CuteZIP will use the selected program to view and edit text files.

Display Options

Display Options is one of the screen that can be configured through the **Settings** dialog box. Go to **Toolbar>Edit>Settings>Display Options**.

The options in this dialog are used to determine how files in the right window of CuteZIP are displayed. Users can configure this window to show the information they need. Selecting the **Size** option, for example, will cause a column called **Size** to appear in the right window, showing the size of files contained within the archive.

Display Columns

The following list includes all of the choices under **Display Columns** and an explanation of the information that will be displayed when each choice is enabled.

Name: File names

Date: Date the file was created

Time: Time the file was created

Size: File size in bytes when uncompressed

Ratio: Percentage size decreased when compressed

Packed: File size in bytes when compressed

Path: Location of file

[Default]: This makes the options revert back to default settings

Additional Display Settings

These are the choices under Additional Display Settings.

Either choose or leave off (default mode):

Full row select: Allows for selecting files in any row; if unchecked, files can only be selected by clicking on the name in the archive pane.

Show all sub-folder contents inline: Shows all the contents (including sub-folders) in one view as opposed to using a tree-view hierarchy. The inline method is more commonly used than the tree-view, but limits users who have difficulty visualizing the file hierarchy.

In the box at the bottom of the dialog, choose between:

Open multiple archives in one window of CuteZIP using tabbed interface

Choose this option to cycle among archives with a tab.

Open multiple archives in separate CuteZIP windows

Selecting this option will allow for multiple instances of CuteZIP to run simultaneously. Customize this interface for easier access by moving and resizing the windows.

Creating Archives

Creating a new archive in CuteZIP is very straightforward. Once you create an archive, files can be added or deleted from it just like a Windows folder. You can create an archive through CuteZIP's Toolbar or Menu bar, by right-clicking on a file, or by dragging and dropping a file from a Window's folder into CuteZIP's Archive window.

Using the Toolbar or Menu Bar to Create an Archive

Follow these simple steps in order to create an archive.

1. Select **File/New Archive** from the Menu bar, or click the New button on the Toolbar.
2. A standard **Save As** box will appear. You can select the archive type from the drop down box.
3. Select the filename and path for the new archive to be created in and hit **ENTER**.
4. You can then add files to your new archive by dragging them in from the Windows Explore or from the built in Navigation pane (turned off by default) or by selecting the **Add** button from the Toolbar. The archive is automatically saved when new files are added.

Using Right-click Integration

This is another option for creating an archive. Right-clicking on a file will allow for use of the features available in Shell Options. These features can be used to create archives or extract files from archives. When right-clicking on a file or folder the following options are made available to the Popup menu under the CuteZIP heading:

Add to new archive... - Prompts for filename and path, then creates new archive.

Add to {filename} - Creates a new archive with the same path and filename (except for extension, i.e. resume.doc will compress to resume.zip).

Add to Current archive - Adds selected file to archive currently active in CuteZIP.

Add to > {history} - Shows list of previously opened archives where you can add the current file.

Dragging and Dropping a File into the Archive Window

Some users prefer to use a visual method to create an archive.

1. Open CuteZIP.
2. Open the Window's folder containing the file or files you wish to archive.
3. Drag and drop the files into the Archive window.
4. You will be prompted with a **Save As** box where you can choose the filename and directory path for the archive.

Extracting Files From an Archive

Extracting archives using CuteZIP should feel intuitive since the CuteZIP interface resembles and behaves the same as Windows Explorer. Files from archives can be extracted by double-clicking on the archive, from CuteZIP's Menu bar or Toolbar, or by right-clicking on the archive.

Double-Clicking

- 1 Double-click on the archive you wish to open
- 2 CuteZIP will automatically launched as long as you have the archive type associated with CuteZIP.
- 3 The contents of the archive will appear in the Archive window.
- 4 Drag and drop or **Copy and Paste** the files from the Archive window as you normally would from a Windows folder.

Using the Menu bar/Toolbar

- 1 Select **File/Open** Archive from the Menu bar, or click the **Open** button on the Toolbar.
- 2 The contents will appear in the Archive Window.
- 3 Drag and drop or **Copy and Paste** the files from the Archive window as you normally would from a Windows folder.

Installing Applications Embedded in an Archive

CuteZIP allows you to install programs that are embedded archives without actually uncompressing the archive and making a copy on your hard-drive. If a Setup.exe is present in the archive then perform the following:

- 1 Choose **Tools/Install** from the Menu bar or click the **Install button** on the Toolbar
- 2 The embedded Setup program will begin running and allow for installation.
- 3 Follow the on-screen instructions for the Setup application.

Right-click Integration

Right-clicking on an archive will allow for use of the features available in Shell Options. These features can be used to create archives or extract files from archives.

When right-clicking on an archive associated with CuteZIP (ZIP and CAB files), the following options are made available to the popup menu under the CuteZIP heading:

Extract {current directory} - Extracts all files to the current folder

Extract to {current directory + name of file} - Extracts files to the current directory and into a folder with the same name as the archive

Extract to... - Prompts for the extract location

Convert to > - Converts an archive to a different format.

Extract to > [history] - Shows list of previously used directories to extract archive.

NOTE: Multiple files may be selected before right-clicking. This allows more than one archive to be extracted at a time.

Creating Self-Extracting Archives

Take full advantage of CuteZIP's compression even when the recipient of your archive does not have access to CuteZIP by creating a Self-Extracting (SFX) Archive. CuteZIP will create an executable (.exe) file that can be double-clicked and launched by anyone with a Windows based PC.

To create an SFX archive, perform the following:

1. Open or create an archive using CuteZIP
2. Choose Tools/Create **SFX** (SFX) Archive. (May also want to see Creating Encrypted Self-Extracting Archives.)
3. CuteZIP will automatically create the self-extracting archive with the same path and filename (except the extension will now be .exe) as the original archive.

Encrypting Archives

CuteZIP can encrypt and password protect archives using both the industry standard PKZIP encryption format as well as Twofish strong encryption.

Users have two encryption options. PKZIP encryption is more compatible with other ZIP clients, however, it does not provide absolute protection against determined individuals with advanced cryptographic tools. For strong protection Twofish offers 128-bit encryption. The compatibility issues can be overcome by creating a self-extracting encrypted archive (defined below) or verifying that the recipient of the file has CuteZIP available.

Opening Encrypted Archives

1. Double-click on the archive or from CuteZIP's Menu bar choose **File/Open Archive**.
2. You will automatically be prompted for the password.
3. Entering the correct password results in CuteZIP opening the archive as it normally would.

Choosing Encryption Type

Archives can be encrypted using industry standard PKZIP encryption or Twofish 128-bit strong encryption. CuteZIP's default is PKZIP encryption. If you wish to change CuteZIP's encryption method from PKZIP to Twofish, then perform the following:

1. Go to CuteZIP's settings by choosing **Edit/Settings** from the Menu bar.
2. Click on **Advanced** on the left side.
3. Under **Encrypt Options**, choose Twofish or PKZIP encryption

Creating Encrypted Archives

1. Create a new archive or open an existing archive. There must be files in the archive in order for the encryption functionality to work.
2. From the Menu bar choose **Tools/Encrypt Archive**.
3. Enter a password that is at least five characters.

Creating Encrypted Self-Extracting (SFX) Archives

You can take full advantage of CuteZIP's compression and encryption even if the recipient does not have access to CuteZIP by creating an encrypted SFX archive. CuteZIP will create an executable (.exe) file that can be double-clicked and launched by any one with a Windows based PC. Recipients need only the password to open the file. To create an encrypted SFX archive perform the following:

1. Create a new archive or open an existing archive. There must be files in the archive in order for the encryption and SFX functionality to work.
2. From the Menu bar choose **Tools/ Create Encrypted Self-Extracting (SFX) Archive**.
3. Enter a password that is at least five characters.

Note: CuteZIP will use the encryption type you have chosen in CuteZIP Settings under **Advanced/Encrypt Options**.

Spanning Archives

CuteZIP's robust archive spanning functionality allows you to break up a large archive into smaller volumes. CuteZIP can later reassemble the volumes back into the original archive. You can span the volumes across multiple disks or save the volumes to a single directory on your hard drive. This is helpful if your archive is larger than your floppy or other removable disk or if you wish to break up a large archive for easier downloading.

Spanning Archives Into Multiple Volumes

Follow these steps to span archives into multiple volumes.

1. **Create** or **open** an archive as you normally would.
2. Choose **Tools/Span Archive** from CuteZIP's Menu bar.
3. Choose the filename and path in the **Create Archive Volumes** dialogue box.
4. Choose **Volume size** or allow CuteZIP automatically detect the disk size. If you are saving the archive to a floppy or other removable disk CuteZIP will automatically detect the maximum size. If you wish to break up an archive for easier downloading then choose one of the predefined volume sizes or type the volume size you wish directly into the **Create Volume Archive** box.
5. If you are creating the spanned archive on a removable disk, choose **No change** or **Erase all** depending if there is existing information on the disk you wish to save.
6. Choose **Create**. If you are writing to a removable disk, CuteZIP will prompt you for additional disk as required to span the archive.

Extracting Files from Multiple Volume Archives

Whether assembling the archive from volumes spanned across multiple removable disks or building the archive from a single directory, the method is similar. The last volume CuteZIP creates is named with the filename you chose when creating the spanned archive. The other volumes are labeled *[filename].[numerator]*. For example, if you spanned a 3MB archive named *homework.zip* across three floppies, the volumes would be labeled as follows:

The volume on Floppy 1 would be named: *homework.zip.z01*
The volume on Floppy 2 would be named: *homework.zip.z02*
The volume on Floppy 3 would be named: *homework.zip*

To extract files from the multiple volume archives, you will need to perform the following:

1. Open the last volume of the archive series. The last volume's extension will be *.zip* or *.cab* or the appropriate extension for the compression format you used when creating the original archive (see example above).
2. If opening a multiple volume archive from a single directory, CuteZIP will automatically find the sequential volumes and assemble the archive. If you are opening a spanned archive from multiple removable disks, then open the volume on the last disk as provides a "Table of Contents" of all of the files in the archive.
3. Extract files as you normally would. If you are extracting files from removable disks, CuteZIP will automatically prompt you for the required disks.

Adding ACE, ARJ & RAR Compression Options

ACE, ARJ, and RAR are compression formats that are not in the public domain that offer enhanced compression options over standard ZIP compression. CuteZIP ships with the ability to open archives that have been compressed with ACE, ARJ, and RAR compression, however, by default it will not create those types of archives.

Fortunately, the engineers at GlobalSCAPE created a mechanism so that you can obtain components from the respective software manufacturers and incorporate those compression components into CuteZIP's interface. Each of the compression programs are available for download from the manufacturer. By downloading and installing the programs you will be liable to the conditions of their license agreements.

Adding ACE Compression

ACE compression is available from www.winace.com. You will need to download a program called Commandline Ace 2.02 [ace202.exe].

1. Go to www.winace.com and download Commandline Ace 2.02 and save it to your hard-drive.
2. Double-click on the program. This will extract a program called **ace32.exe** and associated documentation.
3. Associate **ace32.exe** to CuteZIP. Choose **Edit/Setting** from CuteZIP's Menu bar. Choose **External Programs** from the **Settings** dialogue box.
4. Click the **Browse** button next to the ACE line. This will launch an **Open** window.
5. Find and select the **ace32.exe** file you just extracted.
6. Choose **Open**.
7. Choose **Apply**, then **OK** on the **Settings/External Programs** window.

ACE [.ace] will now be an option anywhere archives are created or converted in CuteZIP.

Adding ARJ Compression

ARJ compression is available from www.arjsoftware.com. You will need to download a program called File Archiver ARJ32.

1. Go to www.arjsoftware.com and download ARJ32 and save it to your hard-drive.
2. Double-click on the program. This will create a directory called C:\ARJ and extract a program named **arj32.exe** and associated documentation.
3. Associate **arj32.exe** to CuteZIP. Choose **Edit/Setting** from CuteZIP's Menu bar. Choose **External Programs** from the **Settings** dialogue box.
4. Click the **Browse** button next to the ARJ line. This will launch an **Open** window.
5. Find and select the **arj32.exe** file you just extracted.
6. Choose **Open**.
7. Choose **Apply** then **OK** on the **Settings/External Programs** window.

ARJ [.arj] will now be an option anywhere archives are created or converted in CuteZIP.

Adding RAR Compression

RAR compression is available from www.rarsoft.com. You will need to download a program called RAR-32 for DOS and OS/2 2.80 .

1. Go to www.rarsoft.com and download RAR-32 for DOS and OS/2 2.80 and save it to your hard-drive.
2. Double-click on the program [rarx280.exe] This will create a directory called *Rar* in the directory you are working in and extract a program named **rar32.exe** and associated documentation.
3. Associate **rar32.exe** to CuteZIP. Choose **Edit/Setting** from CuteZIP's Menu bar. Choose **External Programs** from the **Settings** dialogue box.
4. Click the **Browse** button next to the RAR line. This will launch an **Open** window.
5. Find and select the **rar32.exe** file you just extracted.
6. Choose **Open**.
7. Choose **Apply** then **OK** on the **Settings/External Programs** window.

RAR [.ace] will now be an option anywhere archives are created or converted in CuteZIP.

Troubleshooting ACE, ARJ, and RAR Installations

Since the ACE, ARJ, and RAR programs are not manufactured by GlobalSCAPE and may change after the time of this writing, we cannot guarantee full compatibility with those products and CuteZIP. The instructions above only cover certain programs available from the manufactures.

Finding ACE, ARJ, and RAR programs on your computer

If you already have a an ACE, ARJ, or RAR program on your computer you can use CuteZIP to automatically locate the files it needs to associate with to use those compression formats.

1. From CuteZIP's Menu bar choose **Edit/Settings** then choose **External Programs** setting window.
2. Choose Auto-search for installed 3rd party tools.
3. Choose Search.
4. CuteZIP will automatically search your hard-drive for compatible programs.
5. If a program is displayed in the External archiver search utility window then you may double-click on it and CuteZIP will automatically associate it with the correct archive type.

Long Filenames

Some older versions of ACE, ARJ, and RAR programs may not support long filenames. If you are receiving error messages when using an external program with CuteZIP, try un-checking the **Long filenames box** associated with the archive format you are having trouble with.

1. From CuteZIP's Menu bar, choose **Edit/Settings** then choose **External Programs** setting window.
2. Uncheck **Long filenames box** associated with the archive format you are having trouble with.
3. Try creating an archive with the new setting again.

Technical Support

For further assistance, you may contact technical support via any of the following:

CuteZIP World Wide Web :	www.globalscape.com
CuteZIP technical support e-mail :	support@globalscape.com
CuteZIP technical support phone :	210-308-8267 (8 a.m. - 6 p.m. M-F, CST)
CuteZIP sales and upgrade e-mail :	sales@globalscape.com
CuteZIP sales and upgrade phone :	800-290-5054 1-210-308-8267 for International Customers (8 a.m. - 6 p.m. M-F, CST)

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