

## User Guide for jZip

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### 1.0 What is jZip?

jZip is a small freeware zip utility written in Personal Java. It will allow you to zip or unzip files directly on your P800, Nokia 9210/9290 or Psion 5mx, 7, netBook. The latest version of the program will always be available from <http://www.freepoc.org>.

### 1.1 Why use jZip?

Zip files are a popular and efficient way of distributing information, particularly over the Internet. With jZip on your Symbian machine, you are able to unzip attachments which have been sent to you via email or zip files which have been downloaded from the Web. You can also create new zip files and update them.

Like all FreEPOC's software, jZip is free :-)

### 1.2 Installing Java and jZip

In order to run jZip, your computer has to have a Java runtime which conforms to or exceeds the Personal Java standard. Brief details are as follows:

**PCs running MS Windows:** some PCs may already have Java installed. To check, try double-clicking the file jZip.jar in Windows Explorer. If jZip does not run then go to the Java homepage (<http://java.sun.com>) and download the Java Standard Edition (J2SE). You only need the JRE runtime environment, not the full SDK. It is free.

**P800 / Nokia 9210:** the Java runtime is already installed.

**Other computers:** (to be added later)

Once you have a Java runtime on your machine, you can install jZip as follows:

**PCs running MS Windows:** copy the file jZip.jar to any directory. Double-clicking on this file in Windows Explorer will launch jZip. You can set up a Windows shortcut to launch the program from the main screen.

**P800 / Nokia 9210 / Psion:** connect your P800/9210 to your PC and double-click on the relevant SIS file.

**Other computers:** (to be added later)

### 1.3 Using jZip to unzip files

Open a zip file using the Open Zip menu option. The contents of the archive will be displayed on the screen. If you wish to extract all the files in the archive then choose Extract All. Otherwise select specific files by tapping on them and then choose Extract Selected. When you have finished, choose Close.

By default, files are extracted to the directory c:\jZip\. You can change this using the Preferences option. Make sure you specify a valid directory which ends with a backslash character.

### 1.4 Using jZip to zip files

Go to the menu and select the New Zip option. You will be asked to specify a name for the zip. Now you can use the Add File, Add Directory and Delete Selected options to update your zip file. **Note:** when using the Add Directory menu option, select a filename in the file selector dialog and all the files in the same directory will be added to the zip.

## 1.5 Using directories in your zip file

In the Preferences menu option, you will see a Extract To dialog. The choices are the default directory (as shown in the next dialog) or the current directory (where the zip file resides). Files that you extract are placed in these directories (or subdirectories thereof).

There is also a Directories dialog. This option controls the way that directories are added to, or extracted from, a zip as follows:

- (a) *None*. No directories will be used.
- (b) *Absolute*. The full pathname will be included when adding files to the zip. Similarly, the full pathname will be added to the default or current directory when extracting files.
- (c) *Relative*. The files will be added with pathnames that take account of the relative location of the zip file. The same applies to files that are extracted from the zip.

### Example

- Zip file: c:\dir1\myzip.zip
- File to be added: c:\dir1\dir2\myfile

Option (a) will add the file myfile with no pathname. Option (b) will add the file as \dir1\dir2\myfile. Option (c) will add the file as \dir2\myfile, since it takes account of the zip file being in directory c:\dir1\. A similar logic is applied when files are being extracted.

## 1.6 Note for Nokia 9210/9290 users

Since jZip is a Java program, you will need to ensure there is enough available memory. Consider closing down other applications before running jZip. If you wish to extract all the files in the zip, just press CTRL+X. In order to select particular files to extract, you will need to enable the pointer (CTRL+Menu). Then select the files you wish to extract by moving the pointer to them and pressing Enter, followed by CTRL+Y.

**Note:** jZip uses standard Java classes to create zip files. Some older zip programs have difficulty reading these files. If your PC zip program cannot read jZip's files, please consider upgrading to a later version.

Enjoy the program :-)

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