



FLYZIP XR

Version 2.1

**Compress and decompress
at the speed of light!**

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INTRODUCTION



FLY ZIP XR is a fast and easy to use compressing and decompressing utility, operating right on your Palm. With FlyZip, you can double the amount of data stored on your Palm, without modifying your hardware. Know-how a multitasking engine with the ability of working with compressed applications.

FLY ZIP XR is small and elegant, yet a powerful application that uses only 34K on your Palm.

FLY ZIP XR self-extraction and self-zipping functions work perfect. You can use compressed applications without manual decompression. Application will stay compressed on exit.

FLY ZIP XR file browsing is at the speed of light. Fastest interface you will ever see in the Palm applications. The User Interface is self explained and very easy to use.

FLY ZIP XR compresses the application file together with corresponding data files with one easy operation (tap).

FLY ZIP XR compresses applications with password protection.

FLY ZIP XR has a compression rate on industry standard Calgary corpus of 2.32:1. Compression speed on a standard Palm is about 50kB/sec, which allows compressing or decompressing 100kB file in only 2-3 seconds.

FLY ZIP XR uses patent pending compression technology, which is optimized for handheld devices.

Minimal Requirements for Use

Any Palm OS based Hardware, Palm OS 3.2 or later.

Technical Support

For frequently asked questions and the latest software updates, please visit www.fly-zip.com.

You can access technical support information on the FlyZip XR product from our website at www.fly-zip.com and by e-mail: support@fly-zip.com.

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INSTALLING FlyZip XR FOR PALM OS

Important: Before installing any new software, run HotSync to backup data.

Windows

1. Unzip the FlyZip XR file using the Winzip, PKUnzip, Infozip or other such utility.
2. Double tap on FlyZip XR “.prc” file and select your Palm user-name from the list.
3. Tap "Done" and then Hotsync your Palm.

After synchronization, tap on the FlyZip icon on your Palm device.

Mac

1. Unstuff the FlyZip XR file using your Stuffit compression software. Next, open HotSync Manager on your Mac and select Install from the HotSync Menu.
2. Locate the FlyZip XR “.prc” file using the Add to List button. Once you locate FlyZip XR “.prc” file, select Open, then Add File.
3. Set your Palm in the cradle and press the HotSync button.
4. Synchronize your Palm. After synchronizing, tap the FlyZip icon on your PDA. You should see the FlyZip icon in alphabetical order with the other Palm applications. Tap the FlyZip icon to run it.

UPGRADING FlyZip XR FOR PALM OS

Important: Before upgrading any new software, run HotSync operation to backup data.

Important: If you are upgrading from an earlier version of FlyZip XR, simply install the new version over the old one.

Important: FlyZip XR 2.1 file structure is not the same as in previous versions. FlyZip XR 2.1 is fully compatible with previous versions. Previous FlyZip XR versions will not see 2.1 version archives.

Important: All users who have purchased FlyZip XR 1.x are entitled to all free upgrades of FlyZip XR 2.1

Windows

1. Double tap on FlyZip XR “.prc” file and select your Palm user-name from the list.
2. Tap "Done" and then Hotsync your Palm.

After synchronization, tap on the FlyZip icon on your Palm device.

Mac

1. Locate the FlyZip XR “.prc” file using the Add to List button. Once you locate FlyZip XR “.prc” file, select Open, then Add File.
2. Set your Palm in the cradle and press the HotSync button.
3. Synchronize your Palm. After synchronizing, tap the FlyZip icon on your PDA. You should see the FlyZip icon in alphabetical order with the other Palm applications. Tap the FlyZip icon to run it.

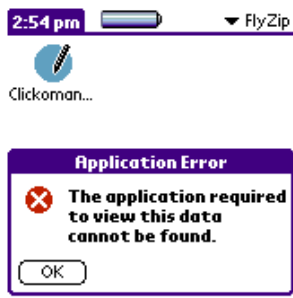
Removing FlyZip XR FROM PALM OS

Important: Before removing FlyZip XR, run HotSync to backup data.

1. Run FlyZip on your palm
2. Decompress ALL compressed applications

Important: If you don't decompress your software and delete FlyZip from your Palm, ALL compressed applications will be lost.

Note: Removed FlyZip XR, compressed applications with FlyZip self extraction will



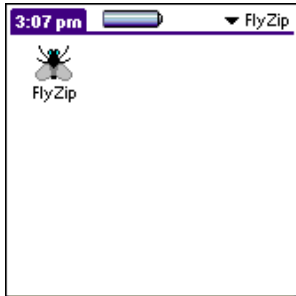
change icon to default. Trying to launch that application will cause an error. You need to install FlyZip XR to use this application or reinstall uncompressed application from backup.

3. Delete FlyZip XR software from your palm

Using FlyZip XR FOR PALM OS



Running FlyZip XR



Locate FlyZip on your Palm. FlyZip XR icon looks like a fly on your screen.
Tap on the FlyZip icon.

FlyZip XR application will be launched and you can start use it.

FlyZip XR interface

Note: FlyZip XR interface has two modes: Advanced and Easy. Default FlyZip installation mode is easy. Both modes are described together with visible differences one by one. Advanced mode is more complicated and surely has more features.

Easy and advanced modes main differences:

1) Easy Mode

You can zip applications and unzip, beam and delete zipped applications. Filters are not available in easy mode. Creating self-extracting, self-zipping applications and use of built-in launcher are available only in advanced mode.

2) Advanced Mode

You can use all advantages from easy mode, plus launch applications and zipped files by tapping on the icon via built-in launcher. You can make zip files with password protection or self-extracting and self-zipping archives, using filters.

Note: You can switch to the easy or advanced modes from menu > preferences field.

Note: You can access menu options described on page 20



FlyZip XR interface Easy Mode

FlyZip		free: 51k
14allCalc		28k
AfterBurner Hack		11k
Benchmark	76%	5k
BigClock	65%	44k
Billiards_64KColor	48%	141k
BjChamp		94k
Bridge	52%	78k
Clickomania2002		385k
DataKeeper32	53%	47k
DateBookonClock		44k
FlipHack		17k
HandyShop2		197k

The first column from the left displays the applications name. All compressed programs are displayed in the Palm usual font. All uncompressed applications are in bold.

Next to the program name are percentages displaying the size of the program after compression.

The last column shows compressed or uncompressed application size.

Faster navigation (shortcuts):

Write application's first letter in graffiti area for quick letter search. Write space to go to the top and backspace to go to the bottom.

Applications column:

1. Applications in bold type are uncompressed programs.
2. Applications in normal type are compressed showing the space the compress files takes up.

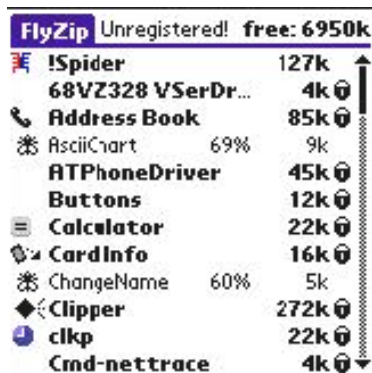
Top Left (FlyZip):

You can access menu options described on page 20.

Top Right: (free: 51k)

Shows free space on your Palm.

FlyZip XR interface Advanced Mode



Icon	Application Name	Size	Compression %
!Spider	!Spider	127k	
68VZ328 VSerDr...	68VZ328 VSerDr...	4k	
Address Book	Address Book	85k	
AsciiChart	AsciiChart	9k	69%
ATPhoneDriver	ATPhoneDriver	45k	
Buttons	Buttons	12k	
Calculator	Calculator	22k	
CardInfo	CardInfo	16k	
ChangeName	ChangeName	5k	60%
Clipper	Clipper	272k	
clkp	clkp	22k	
Cmd-nettrace	Cmd-nettrace	4k	

First column displays application icon, if they exist. Tapping on the icon will launch that application. It doesn't matter if application is compressed or not.

Second column from the left displays application name. All compressed programs are displayed in the Palm usual font. All uncompressed applications are in bold.

Next to the program name are percentages displaying the size of the program after compression.

Next column shows compressed or uncompressed applications size.

Last column displays if application is locked or not. Locked applications can't be compressed, but are still possibly launchable.

Faster navigation (shortcuts):

Write application's first letter in graffiti area for quick letter search. Write space to go top and backspace to bottom.

Top Left (FlyZip):

You can access menu options described on page 20.

Middle Top (Unregistered!)

Displays if your product registered or not. Registration help and instructions are available via menu, Registration field.

Top Right: (free: 51k)

Shows free space on your Palm.

Compressing any application

Important: You will find existing software on your Palm that isn't displayed in FlyZip for compressing.

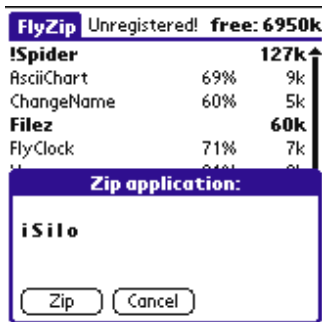
You won't be able to compress:

- 1. Active programs (like Hack)**
- 2. Compressing software can cause Palm errors**
- 3. All software that is fully or partly stored on flash memory**
- 4. The FlyZip program – it can't be compressed! :-)**

Important: self-extraction/compression archive feature is available only in advanced mode.

Easy Mode (skip if you use advanced mode)

Find application you want to compress (**bolded**) from the list and tap on the application name.



A pop up screen will be launched.

On that screen tap on Zip button to start compression.

If you don't want to compress this application or you tapped accidentally, tap Cancel.

Note: self-extraction/compression archive feature is available only in advanced mode. To use compressed application in easy mode you need to decompress it from FlyZip interface. Application launch from FlyZip built-in launcher is available only in advanced mode.

Note: You need to have about 50% free space on your Palm for the application you want to compress.



This screen will show that you don't have necessary space to store the compressed application.

You can try to compress a smaller program first, clear some space and then try again.

Important:

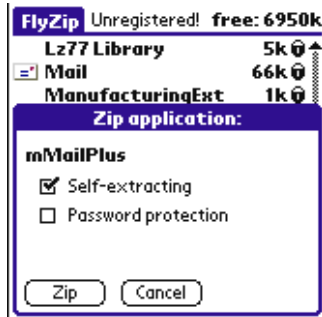
FlyZip XR compresses the application file together with corresponding data files. FlyZip XR can't check what kinds of third party products use that application. Compressing some applications may cause another application which runs off of the compressed application to stop running properly; you can get error about a third party product missing. You will need to decompress that missing part to use the application.

Note:

Demo Mode has some limitations and interface inconveniences. Please register to use FlyZip XR in full mode.

Advanced Mode

Find the application you want to compress (in bold) from the list and tap on the application name.



A pop up screen will be launched. On that screen tap on Zip button to start compression.

If you don't want to compress this application or you tapped accidentally, tap Cancel.

Self-extracting (with self-compressing)

Self-extracting is enabled by default. Compressed application with self-extraction archive will be located in your launcher under the unfiled category. The application icon will be changed to the FlyZip icon. If you can't locate the compressed application in your launcher, it means your launcher doesn't support self-extracted archives. So you have to decompress the application from FlyZip to use it or run it from the FlyZip XR built-in launcher.

In this version, self-extracting archive means self-compressed too. You can use the compressed application and on exit it will stay compressed. The idea is simple: launching the application will automatically decompress and run it. On exit FlyZip will automatically compress application back with all changes.

You have to decompress the application or use FlyZip XR built-in launcher to run the compressed software in case you don't use self-extraction.

Password protection



The other option on this screen is password protection. You can protect application with password from your kids for example. Just type a password and remember it.

Important: Do not forget password, we can't restore and remember it for you ☺

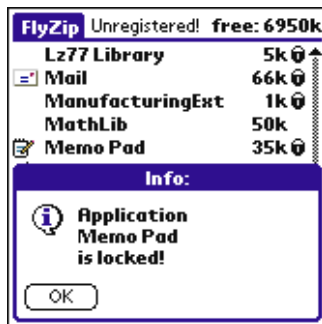
Note:

You need to have about 50% free space on your Palm of the application you want to compress. For example: If you have an application that is 100 kb, you need at least 50 kb free space to be able to compress this application.



This screen will show that you don't have necessary space to store the compressed application. You can try to compress a smaller program first, clear some space and then try again.

Note: You can't compress Locked applications.



This screen will popup in case you tapped and try to compress locked application. Locked applications can't be compressed. Locked applications can be part of Palm OS or some parts that don't allow changes. This is one part of the security to protect our customers from mistakes and crashes.

Important:

FlyZip XR compresses the application file together with all corresponding data files (all files with the same creator).

FlyZip XR can't check what kind of third party products uses that application. So if you compress an application that another application needs to run, you can get an error about a third party product missing. You will need to decompress that missing part to use the application.

Note:

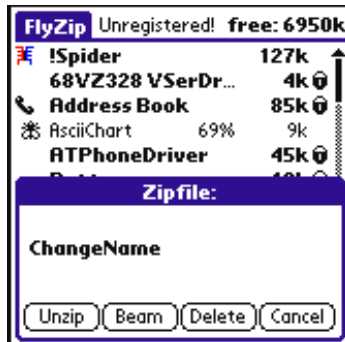
Demo Mode has some limitation and interface inconveniences. Please register to use FlyZip XR in full mode.

Decompressing applications

Easy and advanced modes have the same decompression dialogs.

Note: Compressed application can be completely decompressed only from FlyZip XR interface

Find the application that you want to decompress from the list and tap on that name.



Compressed application is in regular Palm fonts. A pop-up screen will be launched. On that screen you will find the application name you want to decompress. Tap Unzip to start decompression at the speed of light. If you don't want to decompress this application or tapped it by accident, tap Cancel.

Delete application.

The other option is Delete. We'll describe this in the next page.

Beam.

You can beam a compressed application to another Palm device. This is a great feature to make the beam process twice as fast. You can beam only compressed application.

Note: You or your party need to have FlyZip XR on the second device to use beamed compressed application. Sure you can beam your FlyZip XR copy to that device.

Note:

You need to have free space on your Palm for the applications uncompressed form plus 1K (one kilobyte).



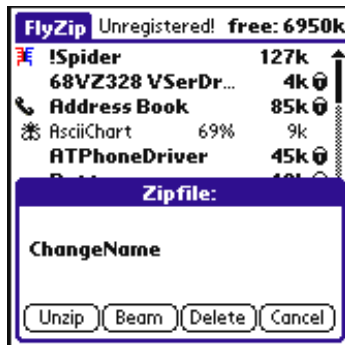
This screen will show that you don't have necessary space to store decompressed application. You can try to compress other applications to free more space and then try the original application you want to decompress again.

Deleting any application

Important: From the FlyZip Interface you can only delete programs compressed by FlyZip.

Important: You can delete FlyZip XR created self-extracted applications from your launcher.

Find application you want to delete from the list and tap on the name.



Pop-up screen will be launched.

On that screen you will find the application name you want to delete. Click Delete to remove that program!

A second screen will pop up to confirm that you really want to delete that application or some part. Just click Cancel if you made a mistake.

Note: You can usually restore an accidentally deleted program from the backup folder on your computer.

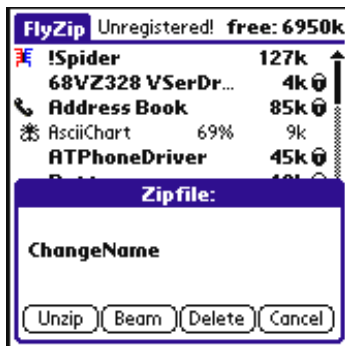
Note: FlyZip won't delete applications, alarms, or saved preferences, etc. FlyZip will delete only the zipped files it has created.

Running application

Easy mode (you don't need this if you are using advanced mode)

Note: In easy mode, self-extraction and FlyZip XR built-in launcher is disabled. You need to decompress the application and only then can you use it. You will not find compressed applications in your launcher.

Run application in FlyZip XR easy mode



Locate FlyZip in your launcher and launch it. Then find the application you want to run and tap on that name. Pop-up screen will be launched and tap on the Unzip button. FlyZip will decompress that application and you can use it from launcher.

Remember: you need to decompress the application that you want to use in case using FlyZip XR easy mode.

Important: FlyZip XR can't check what kind of third party products uses that application



Decompress some of the applications and then launch; you can get an error about a third party product missing. You will need to decompress that missing part to use the application.

In our sample you need to decompress "Mathlib".

Note:

You need to have free space on your Palm for the applications uncompressed form plus 1K (one kilobyte).



This screen will show that you don't have necessary space to store the decompressed application.

You can try to compress other applications to free more space and then try the original application you want to decompress again. And then you can run it.

Advanced mode

Note: You can use three different ways to launch compressed application. One of the possible ways is described in the easy mode paragraph.

- 1) Read running application in easy mode on the previous page.
- 2) Run application from Palm or your famous Launcher.



Find compressed application you want to run. Your application will be with the Fly icon, as described above. Just click on that application. FlyZip XR will automatically decompress application and launch it. You can use the application, change databases and so on. Main idea: you can fully work with that application. On exit, FlyZip XR will automatically compress that application so it will stay compressed on your Palm.

Note:

You need to have free space on your Palm for the applications uncompressed form plus 1K (one kilobyte).



This screen will show that you don't have necessary space to store the decompressed application. You can try to compress other applications to free more space and then try the original application you want to decompress again. And then you can run it.

Note: This way of using compressed application only available with self-extracted archive. Just compress applications with self-extraction feature and then use as described.

Possible mistakes: You have compressed an application with self-extracted archive feature, but don't see them in your launcher.

Answer: Self-extracted archive is supported by LauncherIII, HierLauncher 1.0r2, LauncherX and default Palm Launcher. For the other Launchers support please contact their developers.

You have compressed application with self-extracted archive feature, but don't see the icon, only name.

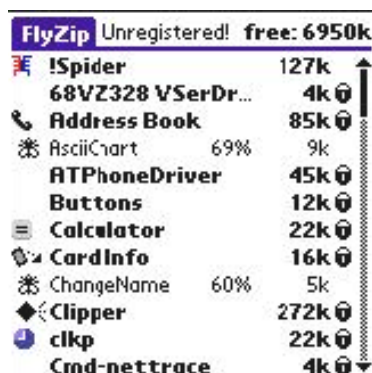
Answer: we found some bugs in Palm OS and trying to find ways to correct mistakes and working around them as much as possible. You can find this bug with some Palm OS versions.

Important: FlyZip XR can't check what kind of third party products uses that application



If you compress some applications some other applications may need it to run properly; you can get an error about a third party product missing. You will need to decompress that missing part to use the application. In our sample you need to decompress “Mathlib”.

3) Run application from FlyZip XR built-in Launcher



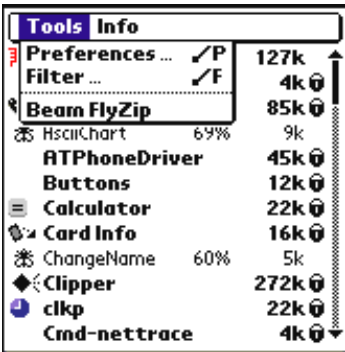
Find any application name you want run. Just click on that application's icon from the left. FlyZip XR will automatically decompress application and launch it, if that application was compressed. You can use application, change databases and so on. Main idea: you can fully work with that application. On exit FlyZip XR will automatically compress that application so it will stay compressed on your Palm. You can run uncompressed applications from FlyZip XR interface same way as described above.

FlyZip XR can run ANY application you want. Locked applications can be launched too if it's possible at all. You have great advantages working with compressed archives and base applications directly from FlyZip XR small launcher.

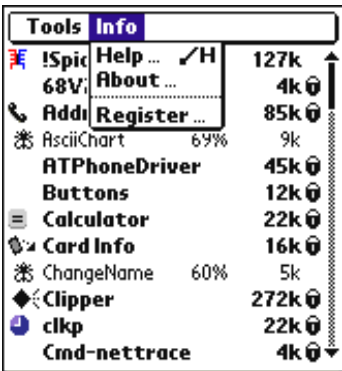
Note: Technical service windows are the same as in the second described way of running applications. Please read above to find answers on some questions.

Menu items Description

Note: In Menu you will find Filters, Preferences, Info, About, Registration and have a possibility to beam FlyZip XR to other Palm OS device



Note: You can access menu by tapping on “menu” virtual button near graffiti area or tapping on the FlyZip sign in our interface.



Preferences.



In preferences screen you can switch to the easy or advanced mode.

With preferences you can switch to the different FlyZip XR interfaces with more or less features.

In the top right corner, the preferences manual is located. In that manual you can find a small description of those two modes' differences.

Main differences in those two modes:

(you can find more information in this manual)

Easy Mode

You can zip applications and unzip, beam and delete zipped applications. Filters are not available in easy mode. Creating self-extracting, self-zipping applications and use built-in launcher are available only in advanced mode.

Advanced Mode

You can use all advantages from easy mode plus launch applications and zipped files by tapping on icon via built-in launcher. You can make zip files with password protection or self-extracting and self-zipping archives, using filters.

Filter.

Note: Filters is available in advanced mode only.



In the main filter window you can customize FlyZip XR interface. Configure and filter applications to be viewed in FlyZip XR interface. Feel free to find best filters settings for you.

You can use all three filters options.

Show Zipable applications:

FlyZip interface will filter zipable applications. You can filter to see all, only launchable, or hide all zipable applications.

Show locked applications:

FlyZip interface will filter locked applications in your Palm. This feature is usable because you can't compress or decompress locked application, but have chance to launch some.

Show Zipped applications:

FlyZip interface will filter zipped apps. You can choose to show or hide zipped applications. It also helps you to filter zipped or non-zipped files.

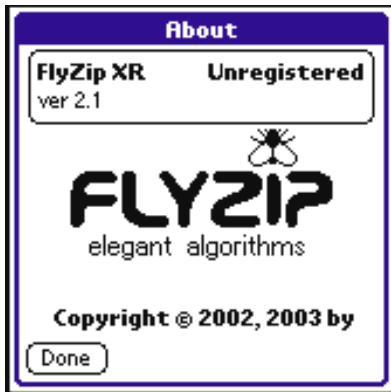
Beam FlyZip XR

You can easily beam FlyZip XR. If you want to beam applications faster than ever, compress them and beam to another Palm. You need FlyZip XR on the second Palm to use compressed applications and instructions are so trivially easy: just beam it.

Help

There is a small FlyZip XR help directly on your PDA. Use it to find out more what you are missing and find more great features.

About



Here is a little information about our company, the product you are using, and registration information.

Register



In this screen you will find registration information and a little help to register. In registration form you need to provide HotSync ID this is the same as Palm User-name. In this sample you will have to register using FlyZip Demo string. Remember that all letters are case sensitive.

Technical Support

For frequently asked questions and the latest software updates, please visit www.fly-zip.com.

You can access technical support information on the FlyZip XR product from our website at www.fly-zip.com and by e-mail: support@fly-zip.com.

Version changes

2.1

- Added Easy and Advanced modes
- Added Filters
- Added self-compression archive
- Added zipped files password protection
- Added launcher
- Added beam compressed application to increase beam speed
- Added beam FlyZip
- Added shortcuts for faster navigations
- Twice improved interface speed
- Almost twice increased compression/decompression speed
- Changed shareware limitations

1.7

- Added self-extracting archive (creation only in registered version)
 - Tested and working with built-in palm launcher and Launcher III
- Don't allow FlyZip JackFlash. (possible crash)
- Don't allow FlyZip MBInDeviceInfo (possible data loss in AvantGo)

1.6

- Added the ability to Delete compressed applications from the FlyZip interface
- Added some interface improvements
- Added Help. You can access the help function from FlyZip

1.5

- Added first letter search.

Registration

Important: FlyZip XR is distributed in a "Shareware" mode. You can get the registered version directly from us at www.fly-zip.com.

Little help with registration is described in this manual page 23

Shareware limitations:



You will have to read shareware reminder and tap on asking button. Later using shareware version will start time counter.

Get registered version at www.fly-zip.com