

PalmBackup

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Chapter 1

PalmBackup

1.1 PalmBackup

PalmBackup

If you own an Amiga and 3Com's Palm Pilot Personal, Palm Pilot Professional, Palm III organizer, IBM's WorkPad or derivatives, this software is for you!.

Copyrights - Legal mumbo jumbo

No Warranty - But it's stable.. ;-)

Disclaimer - As said...

Introduction - What's it all about?

Functionality - Can I...

Requirements - The environment

Demo version - What do I miss?

Quick Tour - PalmBackup for dummies ;-)

Configuration - Few words about customization

Icons - What's that picture means?

FAQ - Got a question? Call 0700...

Mailing list - Let's talk about sex...

Registrations - How to participate?

Extras - I want more W.F.M.H. stuff!

Bugs - Happes sometimes

Contact - How to hit us

1.2 Introduction

INTRODUCTION

During the development of our PalmSuite for Amiga software, the PalmLink library was released. As we needed to find out if that library gives

us any gain compared to our connection stack, we quickly adapted some tools we got here, to use PalmLink library. The PalmBackup is the result of that.

Formerly, PalmBackup was not intended to be developed after its release. But as many people requested some features to be added to this program we decided to develop it a bit more.

1.3 Functionality

FUNCTIONALITY

This is not intended to be neither a demo version of PalmSuite nor the evaluation release of any part of it. It's just the quick PalmLink tester ;-)

PalmBackup features:

- backup of organiser databases
- restore
- configurability of almost any option it offers.
- multi user support
- internal cache system (once you list your unit, PalmBackup will keep the list of the remote files).
- advanced manager for installing, removing, purging etc
- fully system compatible
- quick, fast and efficient code
- fully localized
- on-the fly text files files converter on import

1.4 FAQ

FAQ

Q: PalmBackup is shareware product. I like it but I've heard about PalmSuite software. Even the PalmBackup is a cheap product, I wonder if there are any upgrade discounts planned for future PalmSuite, for all registered users of PalmBackup?

A: Yes, there will be special upgrade offer for all registered PalmBackup users, no need to worry about. If you want to register Palm Backup - go for it, and keep your databases save with registered PalmBackup now.

Q: Can I register on-line?

A: Yes, of course. Open "About" window and click "Register" button.

NOTE: you have to have OpenURL.library installed and properly configured. But we guess you got it as any other serious user.

If not ;-) browse: <http://www2.viaweb.com/pilotgears/wfmh.html>

1.5 Quick Tour

QUICK TOUR

How to start using PalmBackup:

- download PalmBackup and PalmLink
- unpack and install it (PalmBackup will run w/o installation as well, but we strongly recommend to install it using enclosed installer script, which check your environment for needed components add required (if missing), update when needed or install only program itself, if all other parts are already installed, saving HD space).
- launch it
- enter the user editor (via menu, or by clicking 'faces' on toolbar)
- add yourself to the user list.

NOTE: if your unit is already personalised, you MUST enter the same name your unit belongs to, otherwise you won't be able to backup/restore anything!

NOTE2: if your unit is not personalised yet, pick up the name you want it to be personalised to, because PalmBackup will set up the owner while next Backup/Restore operation!

- if you want to be automatically selected everytime you start the program, select 'default profile'.

NOTE: there's can be only one default profile. For now PalmBackup won't prevent you to have more than one while working in user editor, but when program load the user list next time, only one user profile will remain with 'default' flag set.

- accept changes and leave the user editor
- select "Project/Select user" and pick up your name

NOTE: if you want to have no 'default profiles', you will have to select the user to be used everytime you start the program by using this option.

- enter "Settings/Backup"
-

- click "Scan" to fetch the list of available databases from the unit
- when done, build the list of files you care about and you want to have backedup. We suggest to add all "Generic" databases (those which got "Backup on HotSync" flag set (see ICONS chapter below), and make sure "ToDoDB", "AddressDB", "DateBookDB" and "MemoDB" are on the backup list (if not, add them by hand).
- accept changes you've made by clicking "OK". Now you are ready to backup your databases.

To backup selected files:

- put your unit in the cradle
- press "Backup" icon -> you'll see the list of files to backup
- If you do not want to backup all the files you have selected if the Backup preferences, use "All", "None", "Toggle" buttons to make subselection (the checkmark on the first column is marked, shows the state of the database. When selected, it will be backedup. When it's cleared, it will be omitted). By default all databases are selected.
- press "Backup"
- press "HotSync" button when requested
- wait till backup is finished

NOTE: every database will be purged after backup (usual behaviour)

To restore your backup:

- select the backup you want
- click "Restore" button to see the list of files you are going to restore
- If you do not want to restore all files in the given backup, use "All", "None", "Toggle" buttons to make subselection (the checkmark on the first column is marked, shows the state of the database. When selected, it will be restored. When it's cleared, it will be skipped). By default all databases are selected.
- press "Restore"
- press "HotSync" button when requested
- wait till restore is completed

NOTE: databases on unit are overwritten on restore.

To install any software/files:

- select "Project/Manager" menu item
- using the left panel browse to the directory you got the files to install
(yes, we know that panel sucks, but as I said, it's quick hack - PalmSuite offers 'normal' panels and more features - consider ordering!)
- select the file(s) you want to install
- press "Install"
- press "HotSync" button when requested
- wait till transfer is completed

NOTE: the cache is not updated when you play in Manager, so you won't see your newly installed file unless you reScan the list ("Scan" button)!

To fetch (backup) single file(s):

-
- select them on the right panel list
 - select destination directory in the left panel
 - press "Fetch"
 - press "HotSync" button when requested
 - wait till finished

To delete any software/files:

- select them on the right panel list
- press "Delete"
- confirm (or not) the operation

MOTE: this cannot be undone unless you got your victims backedup!

- press "HotSync" button when requested
- wait till finished

To purge (remove records marked as deleted) any database:

-
- select them on the right panel list
 - press "Purge" (there's NO confirmation requester!)

MOTE: these purged records cannot be restored unless you've got your victims backedup! But that's usually not a problem ;-)

- press "HotSync" button when requested
 - wait till finished
-

1.6 Extras

EXTRAS

While playing with PalmBackup, please consider testing our latest release: the PalmIMGV datatype (PalmOS image format!) for all OS3 Amigas. Using this piece of code, you will be able to view almost all PalmPilot images using e.g. Multiview on your desktop machine. Please register datatype as well -> your PalmSuite discount will be even bigger!

1.7 Limitations of demo version

LIMITATIONS

Demo of PalmBackup is almost fully featured, so you can taste the product before you register it. However, expect some obstacles you will have to bear with:

- annoying nagging requesters
- backup only 6 databases per session
- restores only 6 databases per session
- may expire one day

1.8 Registrations

REGISTRATIONS

PalmBackup is released under concept of shareware. The registration fee is US\$ 10 only. For details about "How to register" see the 'nagging' requester. When registered, you will receive uncrippled version. We will also offer special discounts while PalmSuite is out! Keep your data safe with PalmBackup now!

NOTE: Registered users of previous versions can upgrade to v1.6 for free. Just drop us a mail, giving you details (and, if possible your PilotGear's order number)

1.9 Icons"

ICONS

PalmBackup uses small pictograms (mainly in lists). Here's the explanation of its meaning:

USER PROFILE EDITOR

- "small head", next to the user name indicates the default user profile (that user will be automatically logged when you run PalmBackup)

VARIOUS LISTS OF DATABASES

- "disk" indicates the databases that are marked as "Generic".

That means the "Backup on next sync" flag is set, and for some reasons these files should be fetched. It's recommended to backup all "Generic" databases, unless you are absolutely sure you know what that file is and you know the reasons you don't care about it.

- "01010" icon next to the database name shows the file is of "Resource" type. "Resource" means it's a ordinary program (executable), just like, for instance, "PalmBackup" is for AmigaOS.

- "chip" determines ROM files (mainly built-in applications or system related files. Those files cannot be removed and there's no need to backup them - they won't 'disappear' when you battery die.

- "!" indicates unexisting databases. You may have the database present in your files-to-backup list, but it may be already removed from the unit. When PalmBackup is unable to localize database while bakcup, the "!" sign appear next to its name.

1.10 Configuration

CONFIGURATION

By default PalmBackup uses serial.device unit 0 at 57600 baud.

If you want it to use something different (your own MFC, HC etc I/O cards), there is special configuration window (Settings/General) that allows you adjust these settings.

1.11 Bugs

BUGS

- sometimes the toolbar images remain locked. It seems to be MUI related problem/feature, as the only thing PalmBackup does with those images is ordering MUI to load and render it.

1.12 Requirements

REQUIREMENTS

Standalone archive is not enough to launch the program.

You will need as well:

- AmigaOS 2.x or better
- PalmPilot organiser (or derivatives)
- MUI 3.8 or better

Optional software:

- OpenURL 2.0 (Aminet:comm/www) to make About window's links work

1.13 Contact

CONTACT

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1.14 Copyrights

COPYRIGHTS

PalmBackup is written by Marcin Orłowski and is copyrighted by Marcin Orłowski and W.F.M.H.

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You may not disassemble, decompile, re-source or otherwise reverse engineer the programs.

If you wish to incorporate parts of the programs into other programs, write to the author to ask for written permission.

You agree to cease distributing the programs and data involved if requested to do so by the author.

1.15 No Warranty

NO WARRANTY

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1.16 Disclaimer

DISCLAIMER

No warranty, either express or implied, is made with respect to the fitness or merchantability of PalmBackup

The author, reserves the right to not develop any future versions of PalmBackup, nor to attempt at correcting any problems if any are discovered in PalmBackup (order PalmSuite!)

The author neither assumes nor accepts any responsibility for the use or misuse of these programs. He also will not be held liable for damages or any compensation due to loss of profit or any other damages arising out of the use, or inability to use these programs.

The author will not be liable for any damage arising from the failure of these programs to perform as described, or any destruction of other programs or data residing on a system attempting to run the programs.

While I know of no damaging errors, the user of these programs uses it at his or her own risk.

1.17 Mailing list

MAILING LIST

The mailing list devoted to PalmBackup is recently running at amiga.com.pl. To subscribe, send an email to

palmbackup-request@amiga.com.pl

and put "ADD" (without quotes) in the mail subject. Then, reply confirmation ticket from the listserv, and voila. You are subscribed.