



CardBackup

V2.1

For PalmOS™

by



www.jkWare.com

Instruction Manual

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About CardBackup

CardBackup is a utility that will backup the databases on a PalmOS™ device and store them on an expansion card. The current release supports the Virtual File System (VFS) manager that was introduced in PalmOS 4.0, which includes the m500 and m505. However, CardBackup should work on any device that supports VFS including the Handspring (with Kopsis Engineering's VFShelper), Handera, and Sony devices.

CardBackup will allow multiple backups to reside on an expansion card. When it restores it will restore all the databases that were backed up, overwriting the same databases on the Palm device. The restore is additive. That is, it will not erase the entire contents of the Palm before doing the restore. So any databases that were installed on the device after the backup was made will not be removed when a restore is performed.

A Special Note to Tungsten 3 Users:

Palm has released an upgrade to the T3. This upgrade fixes a serious flaw with the memory card interface. You should upgrade now before using CardBackup. You can obtain the upgrade from PalmOne. See http://www.palmone.com/us/support/downloads/tungstent3/t3_update.html for more information.

**Thanks,
Jason Kronz
President, jkWare, Inc**

Main Form

The screenshot shows the 'Card Backup' main form. At the top, there is a purple header bar with the text 'Card Backup'. Below the header are two buttons: 'Backup Now' and 'Schedule'. The main area contains a table with three columns: 'Backups:', 'Date:', and 'Time:'. The table lists several backup entries, with the first entry 'sbkup' highlighted in purple. Below the table are three buttons: 'Restore', 'Delete', and 'Setup'.

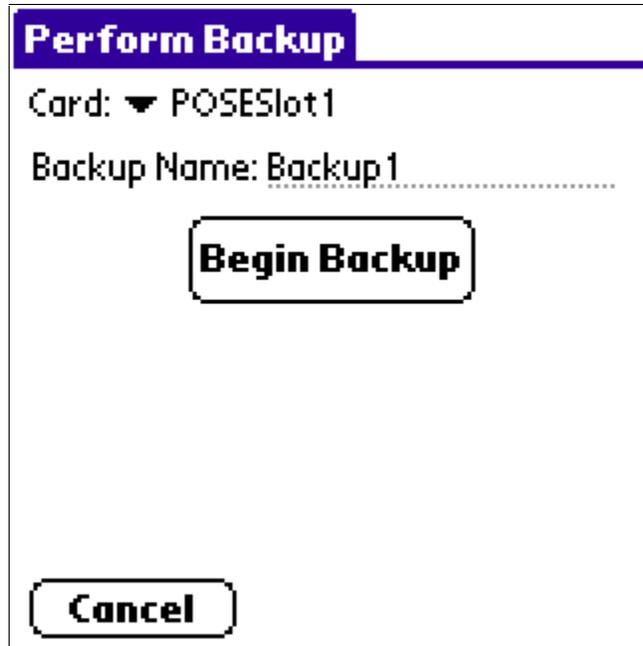
Backups:	Date:	Time:
sbkup	8/31/35	12:34 pm
sbkup125	8/8/35	2:14 pm
sbkup123	8/7/35	2:51 pm
sbkup12	8/6/35	8:57 am
sbkup1	7/31/35	8:15 am
Backup1	7/16/35	10:03 am

The main form, shows all the main functionality of CardBackup. It also shows all the backups currently stored on the inserted cards.

Buttons

- “Backup Now” Press this button to go to the Backup form to begin a backup.
- “Schedule” Press this button to go to the Schedule form where you can schedule automatic backups.
- “Restore” Select a backup and press this button to go to the Restore form to restore the backup to the Palm.
- “Delete” Select a backup to delete and press this button to delete it.
- “Setup” Press this button to go to the Setup form where there are utilities to make using CardBackup easier and setup for mounting software

Backup Form



Perform Backup

Card: ▼ POSESlot1

Backup Name: Backup1.....

Begin Backup

Cancel

The Backup form is where you perform actual backups. First select a card from the popup list, name the backup and then press “Begin Backup” to perform the backup. If a backup of the name that you entered is already on the card CardBackup will compare it to the current Palm memory and only backup what’s changed since that last backup occurred.

Buttons

- “Begin Backup” Press this button to begin the backup after setting.
- “Cancel/Finish” Press to go back to the Main form.

*Advanced users: There is a menu option on this form to “Remove Index”. This will remove the index created from the last time a backup of this name was created. The index basically has the information about each database and when it was last changed. You can remove this index and force CardBackup to re-examine the backup and compare it to the Palm memory. Under normal circumstances you should never have to use it.

Schedule Form

Schedule Backup

Perform Scheduled Backups

Select Schedule: **1** 2 3 4 5 6 7

Perform this Scheduled Backup

Backup Name: **sbkup 1**

Backup on what days?:

Sun **Mon** **Tue** **Wed** Thu Fri Sat

At what time?: **2:00 am**

Turn off when finished

The Schedule form is where you can schedule backups to happen automatically so you don't have to worry about backing up your Palm on a regular basis. You can have up to seven different schedules where you can select the days and time on which you want a backup performed.

First you must check the "Perform Scheduled Backups" checkbox to be able to see the rest of this form.

To Setup scheduled backups:

1. Select which schedule you'd like to setup and then check the "Perform this Scheduled Backup". You can have up to seven different schedules active.
2. Enter the name of the scheduled backup. Each time it backs up your Palm device it will use this name and overwrite the previous scheduled backup. That way you will always have the most recent backup.
3. Select the days on which you'd like to perform backups. For instance you may mainly use your palm during the week and would choose to backup every weeknight. Or you may only want to backup at the end of the week and only choose Friday.
4. Select the time that scheduled backup will be performed. Usually you would choose a time that your Palm is typically not in use. For example 4am when your asleep. When the time comes the Palm will automatically turn on and perform the backup then turn back off.

5. Check the “Turn off when finished” to force the Palm to turn off after a scheduled backup.
6. Hit the “Save” button. If you do not hit the save button all the settings for scheduled backups will not be saved.

Restore Form

Restore Backup

Backup Card: **POSESlot 1**

Backup Name: **sbkup**

Backup Date: **8/31/35**

Full Restore **Partial Restore**

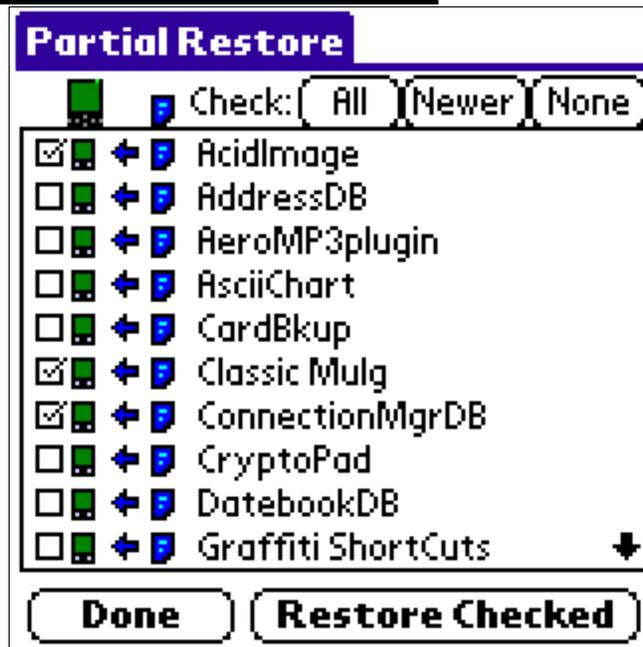
Cancel

The Restore form is where you will restore a backup. It will show the details of the backup that was selected on the Main form when you hit the “Restore” button.

Buttons

- “Full Restore” This will cause all the databases in the backup to be restored to the Palm device.
- “Partial Restore” Press to go to the Partial Restore form where you can choose the exact database you would like to restore from the backup. It will also show you the difference between what is in your Palm memory and what in the selected backup.
- “Cancel” Return to the Main form.

Partial Restore Form



The Partial Restore form is where you can select a particular database from the backup and restore it to the Palm device. This allows you to say restore the Address book “AddressDB” without restoring the rest of the backup and overwriting the rest of the databases. Simply check the databases that you want to restore and then press “**Restore Checked**”. By default all the newer and only on backup databases will be checked.

The arrow points to the where the newer database is (Palm or Card):

<u>Icon</u>	<u>Meaning</u>	<u>Description</u>
	Newer on Palm	This database is on both the Palm and Backup but the version in Palm memory is newer.
	Newer on Backup	This database is on both the Palm and Backup but the version on the Card is newer.
	Only on Palm	This database is only found on the Palm.
	Only on Backup	This database is only found on the Backup.

Buttons

- Check:
 - “All” to check all the databases for restore (like a full restore)
 - “Newer” to check all the databases that are either newer on the backup or only on the backup
 - “None” to uncheck all databases
- “Restore Checked” – Will restore all checked databases.
- “Done” Return to the Main form.

Setup Form

The screenshot shows a software interface titled "CardBackup Setup". At the top, it displays "Card: ▼ POSESlot1". Below this are seven buttons arranged vertically: "Backup Exclusion List", "Copy CardBackup to Card", "Make Startup on Card", "Restore Old Startup on Card", "Mount Software", "After Hotsync", and "Done". The "Mount Software" and "After Hotsync" buttons are positioned side-by-side.

The Setup form has some special functions to help you use CardBackup.

Buttons

- “Copy CardBackup to Card” This will copy CardBackup to the selected card. This will make CardBackup appear in the Launcher when the card is inserted into the device.
- “Make Startup on Card” This will make CardBackup the Startup Application on the card. Which means that when the card is inserted CardBackup will automatically run. You can use this to make a card a dedicated “backup” card. For easy use.
- “Restore Old Startup on Card” If you make CardBackup the Startup on the card it will automatically make a backup of the current Startup Application. If you push this button it will restore the old Startup Application.\
- “Mount Software” If you are using mount software to ‘mount’ Palm applications and databases into palm memory.
- “After Hostsync” If you want CardBackup to backup after a Hotsync automatically then you can use this option.
- “Done” Go back to the Main form.

Exclusion List Form

Backup Exclusion List			
Name	Crtr	Type	
<input type="checkbox"/> AddressDB	addr	DATA	
<input checked="" type="checkbox"/> CardBackup Exclusio...	jkCB	data	
<input checked="" type="checkbox"/> CardBkup	jkCB	appl	
<input type="checkbox"/> ConnectionMgrDB	modm	DATA	
<input type="checkbox"/> FireScan	brFS	appl	
<input type="checkbox"/> Graffiti ShortCuts	graf	macr	
<input checked="" type="checkbox"/> HostFS	hstf	libf	
<input type="checkbox"/> MailDB	mail	DATA	
<input type="checkbox"/> MemoDB	memo	DATA	
<input type="checkbox"/> Net Prefs	netl	rsrc	↓

The Backup Exclusion list allows you to excluded certain databases from backup and restore.

Check all the databases that you would like to skip for you backup and restoration. When all you selections are made hit “Save”.

Hit “Cancel” if you do not wish to save you new selections.

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