

# **Spb Backup User Manual**

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## Overview

Spb Backup is an application for creating backup copies of data on your Pocket PC device. If for some reason you lose important information on your device, you will be able to restore it by using one of the previously created backup copies.

Spb Backup saves your data into a self-extracting executable file, making restoring the backup a one-click process. You can also choose to encrypt and or compress the backup file.

The Spb Backup Unpack Tool allows you to unpack your backup copies to your desktop PC.

## Software Features

### Full and Custom Backup

You can quickly run Spb Backup to automatically make a full backup copy of your device, including PIM data, emails, documents and system data. Or you can select, manually, which particular items you want to backup.

### Password Protection

Spb Backup protects your data with encryption based on the AES algorithm (Rijndael). When a password is set, the backup file is encrypted. To restore the encrypted file you will need to provide the correct password.

### Compression

A backup file can be compressed to reduce its size. The ZIP compression algorithm, used in Spb Backup, creates an image size half the size of an uncompressed backup file.

### Scheduled Backups

When you schedule the creation of an automatic backup, you will not have to worry about data safety. Spb Backup will automatically create backup files according to the current setup. The program will automatically retain the specified number of recent backup copies.

### Today Plug-In

You can always find information about the last backup created manually or automatically on the Today plug-in. This plug-in is compatible with the Spb Pocket PC Today plug-in and can be shown as a separate tab.

### Spb Backup Unpack Tool

The Spb Backup Unpack tool is a desktop PC program for extracting files, registry and databases information from backup files created by Spb Backup.

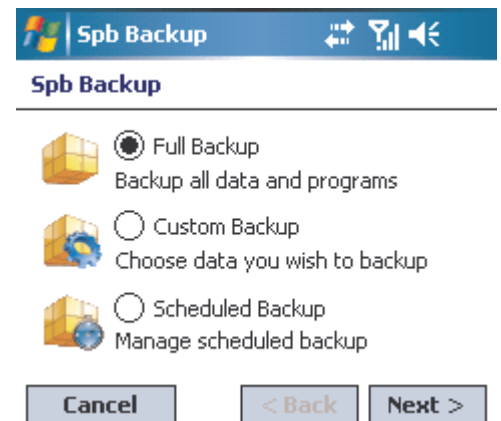
## Installing Spb Backup

To create backups, install Spb Backup on your device. After you download the Spb Backup installation file you run it on your PC. For a successful installation you will need Windows NT/2000/XP. You will also need Microsoft® ActiveSync™ software in order to install the built Spb Backup runtime on your mobile device.

## Making Backup Copies

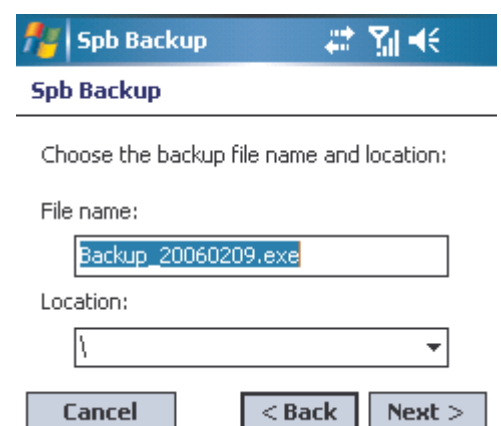
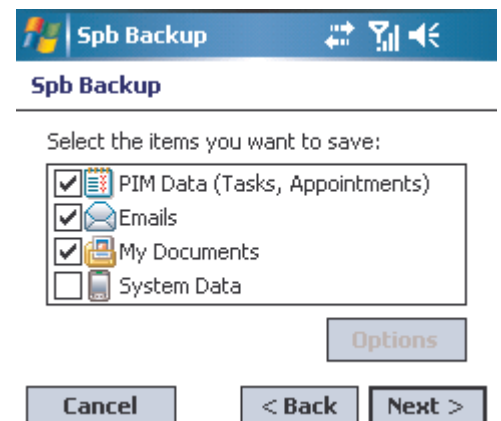
### Performing Full Backup Manually

1. Run Spb Backup on your Pocket PC device.
2. On the initial screen select **Full Backup**. Tap **Next** to proceed.
3. On the next screen you provide the backup file name and location. If you select the **Custom** location, you will be able to select any folder on your device. Tap **Next** to proceed.
4. On the final screen make sure that all of the specified preferences are correct. Tap **Next** to start the process or **Back** to return to customizing the backup preferences. On this screen you are also shown the estimated backup file size and the available storage space. If you do not have enough space on your device, you will be advised.



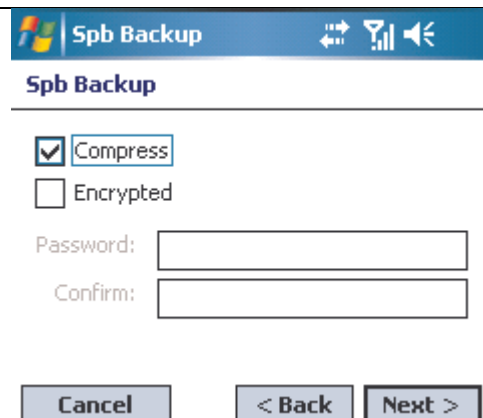
### Performing Custom Backup Manually

1. Run Spb Backup on your Pocket PC device.
2. On the initial screen select **Custom Backup**. Tap **Next** to proceed.
3. At the next step you are asked to select which particular item categories you would like to include in the backup copy. To select a category, select the check box in front of it. For some categories you can also customize their contents by selecting them and tapping on the **Options** button. Tap **Next** to continue.
4. On the next screen you provide the backup file name and location. If you select the **Custom** location, you will be able to select any folder on your device. Tap **Next** to proceed.



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5. Provide a password and confirm it, if you wish to encrypt your data using the AES algorithm (Rijndael). This password will be asked for to restore the back up file. If you choose to compress your data, Spb Backup will use ZIP archiving to reduce the backup file size (The Zip compression algorithm, used in Spb backup, creates an image half the size of an uncompressed file. The file size is dependant on the real device storage space used.



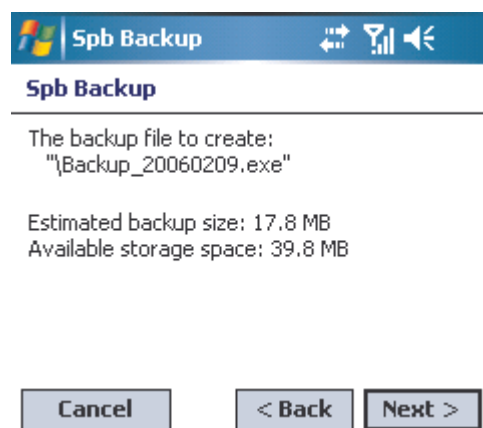
Spb Backup

☒ Compress  
☐ Encrypted

Password:   
 Confirm:

Cancel < Back Next >

6. On the final screen make sure all of the specified preferences are correct. Tap **Next** to start the process or **Back** to return to customizing the backup preferences. On this screen you are also shown the estimated backup file size and the available storage space. If you don't have enough space on your device, you will be advised.



Spb Backup

The backup file to create:  
 "\\Backup\_20060209.exe"

Estimated backup size: 17.8 MB  
 Available storage space: 39.8 MB

Cancel < Back Next >

## Customizing Scheduled Backup

1. Run Spb Backup on your Pocket PC device
2. On the initial screen select **Scheduled Backup**. Tap **Next** to proceed.
3. In this dialog you can customize the scheduled backup options.

- a. **Enable scheduled backup:** When you select this checkbox, the program will create backup copies automatically in accordance with the options you customize here

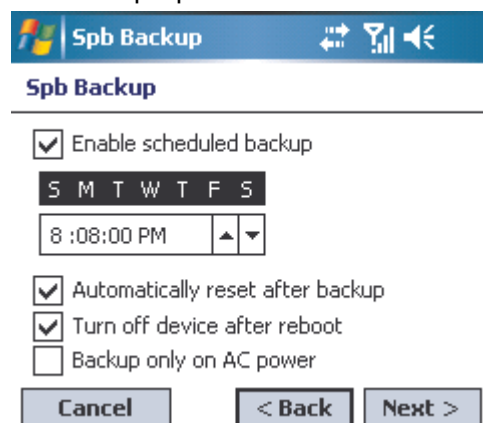
- b. **Days of the week:** Select the days of the week, on which Spb Backup will create backup files automatically. Select all days for a daily schedule.

- c. **Time:** Provide the time when Spb backup is to create the backup.

- d. **Turn off device after reboot:** If you keep this option selected, the device will be turned off after a reboot initiated by Spb backup in unattended mode.

- e. **Back up only on AC power:** When you select this option, the backup will be created only if your device is connected to the external power.

When selected, tap **Next**



Spb Backup

☒ Enable scheduled backup

S M T W T F S

8 :08:00 PM

☒ Automatically reset after backup  
☒ Turn off device after reboot  
☐ Backup only on AC power

Cancel < Back Next >

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4. In this dialog specify the scheduled backup file location. Also, customize - if you want to keep previously created backup copies. If yes, then how many backups do you want to keep. To continue, tap **Next**.
5. In the next step you are asked to select which particular item categories you would like to include in the automatically created backup copy. To select a category, select the check box in front of it. For some categories you can also customize their contents by selecting them and tapping on the **Options** button. Tap **Next** to continue.
6. Provide a password and confirm it if you wish to encrypt your data using the AES algorithm (Rijndael). To restore the encrypted file you will need to provide the correct password. The Zip compression algorithm, used in Spb backup, creates an image half the size of an uncompressed file. The file size is dependant on the real device storage space used
7. On the final screen make sure all the specified preferences are correct and tap **Finish** to save settings and quit the program or select **Back** to return to customizing the backup schedule preferences.

## Using Spb Backup Today Plug-In

If you enable the Spb Backup Today plug-in, you will see up-to-date information about the previously created backups.

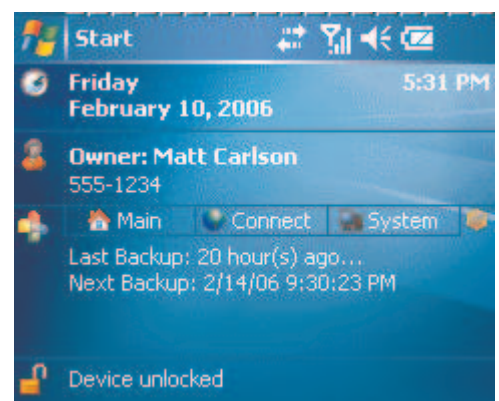
To enable Spb Backup Today plug-in, go to **Start -> Settings -> Personal** tab -> **Today**. Select the **Items** tab and make sure to have **Spb Backup** selected in the list of active Today plug-ins.

If you have Spb Pocket Plus installed on your device, you can present Spb Backup in the form of a separate tab in the Spb Pocket Plus Today plug-in. As with many other Spb applications, Spb Backup is compatible with the Spb Pocket Plus Today plug-in. Adding an Spb Backup tab to the Spb Pocket Plus Today plug-in will allow you to save screen space and keep your Today screen uniform.

To add an Spb Backup tab to Spb Pocket Plus Today plug-in:

1. Ensure you have the Spb Backup Today plug-in enabled
2. Tap-and-hold on the tab header of Spb Pocket Plus Today plug-in.
3. From the context menu select **New Tab -> Spb Backup**. Spb Backup will then be inserted as a separate tab.

On the Backup Today plug-in you will see information about the previous backup (if at least one copy is created). If you tap the Today plug-in area, you can quickly open the application. If you have set a scheduled backup, you will also see the date and time of the next automatic backup.



## Restoring Backup Copies on Pocket PC

1. To restore a backup file, copy it on your device from the place where it was saved.
2. If the backup copy is an executable, you can run it directly on your device.
3. Provide the password (if needed) used for encrypting the backup copy.

**Important.** Spb Backup does not support restoring data after ROM upgrade. You do so at on your own risk.

If you perform a ROM upgrade we recommend you restore only files from the My Documents folder. All other files and settings may not necessarily function correctly with the newer version of software that is installed on your device during the ROM upgrade. This could lead to your device not functioning correctly.

## Spb Backup Unpack Tool

The Spb Backup Unpack tool is a desktop PC program for extracting files, registry and databases information from backup files created by Spb Backup.

### Downloading and Running Spb Backup Unpack Tool

1. If you want to download Spb Backup Unpack Tool, please visit this page: <http://www.spbsoftwarehouse.com/products/backup/unpack.html> and follow the Download Spb Backup Unpack tool link. You will download an executable, named **SpbBackupUnpack.exe**.
2. Run this program on your desktop PC. It does not require installation.

### Using Spb Backup Unpack Tool

1. Select the backup file stored on your PC by clicking the **Open** button.
2. Select the folder where the data stored in this file will be unpacked by clicking on the **Select** button.
3. Click the **Unpack** button to start unpacking.
4. Provide the password if needed (the one you used for encrypting the backup copy).
5. The backup file contents will be unpacked into the specified folder. The registry information will be represented as a .reg file. Databases will be represented as text files.



A faster way to unpack a backup file is just to drag-and-drop it in the Unpack Tool application.

## Support

If you have any questions regarding Spb Backup, please contact our support team:  
<http://www.spbsoftwarehouse.com/support>

You will find more information about Spb Backup at Spb Software House website:

<http://www.spbsoftwarehouse.com/products/backup/>