

# Card Backup Tool

## User's Guide

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- The operations described in this manual assume that you are already familiar with the basic operation of Windows CE. See the documentation that comes with Windows CE for full details on its operation.
- Sample displays shown in this manual may differ somewhat from the displays actually produced by the product.

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# Introduction

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Card Backup Tool lets you quickly and easily back up your CASSIOPEIA memory data to a memory card. Backed up data can be used to restore your system should it start to malfunction due to some data error.

## Backed Up Data

Card Backup Tool backs up the following three types of data in CASSIOPEIA memory.

- **Files**

Files are created using Notes, Pocket Excel, Pocket Word, and other applications and add-on programs. Files transferred from your desktop computer to the CASSIOPEIA are also backed up.

- **The Registry**

The registry contains setup data for Windows CE and built-in applications.

- **Database Data**

Database data is Calendar, Contacts, Tasks, and Inbox data.

## Password

Backed up data can be protected by a password. By assigning a password to backed up data, you protect against unauthorized access because the data cannot be restored unless the correct password is entered first.

## Time Required for Backup

Depending on how much data you are backing up (or restoring), the backup operation can take anywhere from about 10 seconds to a number of minutes. Backing up 4MB of data, for example, takes three or four minutes. To check how much data is on your system, tap  **Settings**, **System** tab and then **Memory**. On the dialog that appears, tap the **Main** tab. The value under **Storage** indicates how much data is stored in memory. See the Pocket PC User's Guide and CASSIOPEIA online help for more information.

### Important!

The restore operation can take a very long time if you do not have enough storage memory allocated. When this happens, quit the restore operation, increase the size of the storage memory, and then try the restore operation again.

# Using Card Backup Tool

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This section provides details about the backup and restore operations you can perform using Card Backup Tool. Be sure to read the following precautions before using Card Backup Tool for either backup or restore.

## Read this first!

- Always reset your CASSIOPEIA before backing up or restoring data. Make sure you perform a reset operation. Do not perform a full reset operation! See the separate Hardware Manual for information about how to reset your CASSIOPEA.
- Be sure to power your CASSIOPEIA with the AC adapter whenever performing a backup or restore operation.
- If main battery or backup battery power is low when you start a backup or restore operation, a warning message appears and the backup or restore operation is cancelled. Before starting a backup or restore operation, charge the battery pack or load new batteries.
- Do not perform any button or screen operations on the CASSIOPEIA while a backup or restore operation is in progress. Do not touch the CASSIOPEIA at all until the backup or restore operation is complete.
- Files and other data are automatically compressed before being stored in CASSIOPEIA memory. Make sure the memory card you are using for backup has enough unused space to store the data.

## Backing Up Data

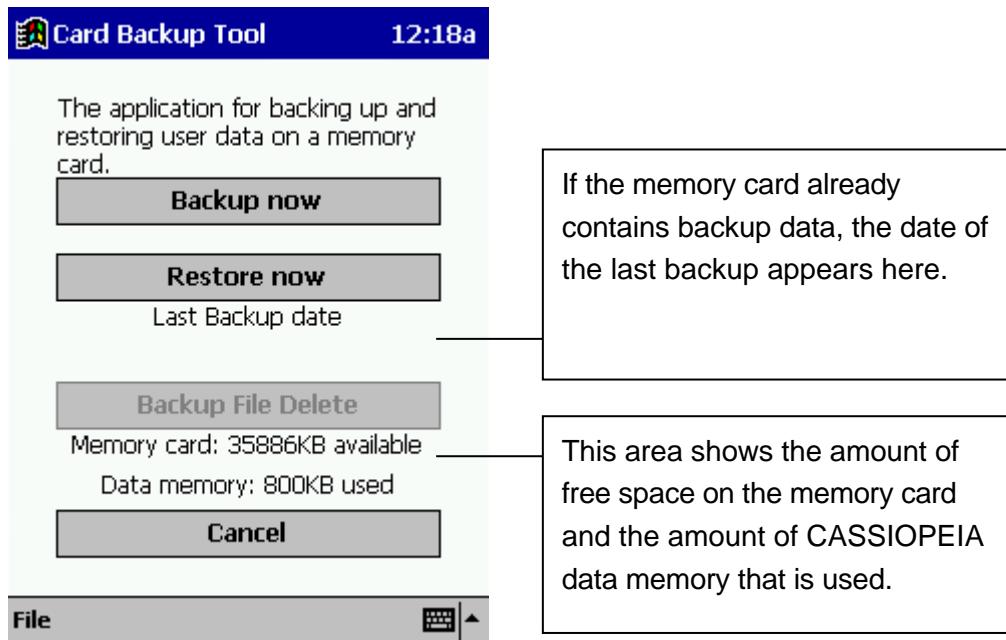
Use the following procedure to back up data. Make sure you read the precautions under "Read this first!" before starting.

### To back up data

1. Connect the AC adapter to your CASSIOPEIA.
2. Reset the CASSIOPEIA.
3. Insert a memory card with sufficient free space to store the backup data into the MultiMediaCard slot of the CASSIOPEIA.

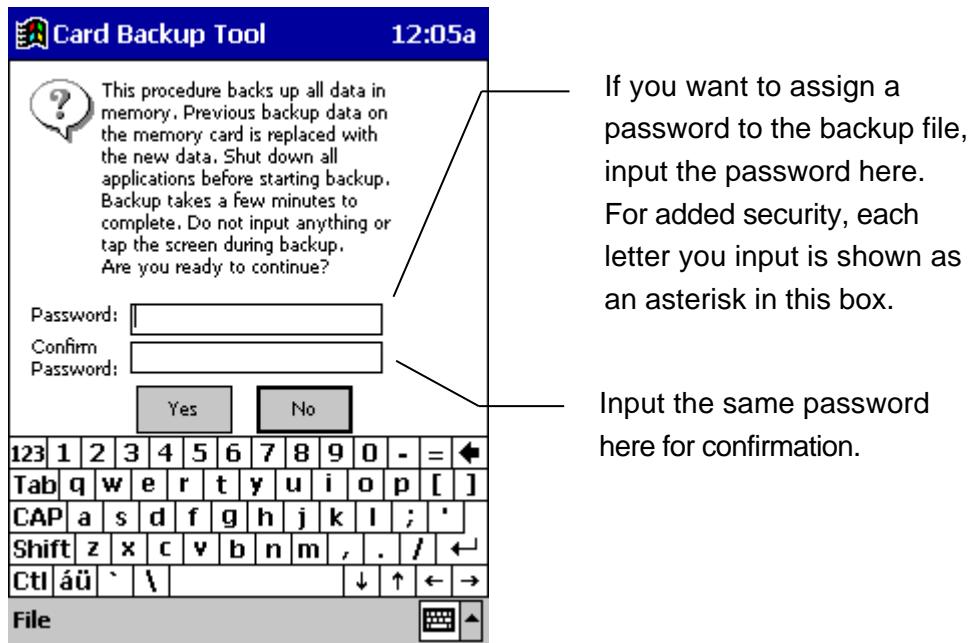
**4. Tap  Programs, Utility, and then Card Backup.**

- This starts up Card Backup Tool and causes the dialog shown below to appear.



**5. Tap Backup now.**

- This causes the dialog shown below to appear.



- If you do not wish to assign a password, go to step 6 without inputting anything.

6. Tap **Yes** to start the backup or **No** to close the dialog without backing up anything.
  - The "Backup in Progress" dialog appears while the backup operation is being performed.
  - The message "Backup complete!" appears on the display after the backup operation is complete.
7. After backup is complete, tap **OK** to quit Card Backup Tool.

#### **Note**

If the backup operation is interrupted or unsuccessful for any reason and there is a previous backup file on the memory card you are using, the previous file remains intact on the card.

#### **To interrupt a backup operation**

1. Tap the **Cancel** button on the message box that is on the screen while a backup operation is in progress.
  - This causes the message "Do you really want to cancel?" to appear.
2. Tap **Yes** to cancel the backup operation or **No** to resume it.

#### **Quitting Card Backup Tool**

- Tapping the **OK** button on the dialog box that appears at the end of a backup operation automatically quits Card Backup Tool.
- To quit Card Backup Tool without performing a backup operation, tap the **Cancel** button.

## Restoring Data

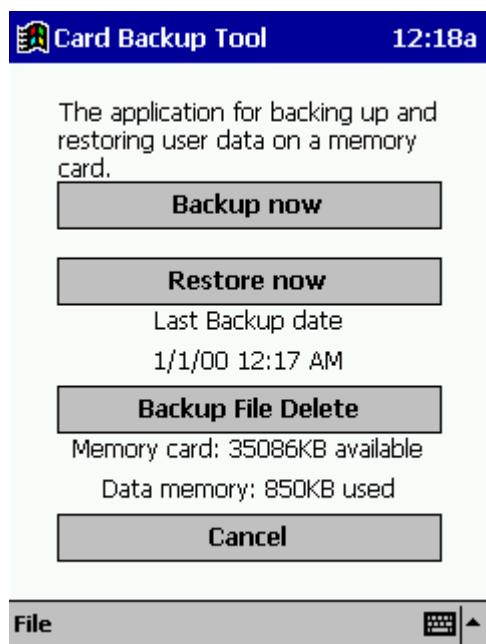
The following applies whenever you perform a restore operation.

- If the same file or registry data exists in both CASSIOPEIA memory and on the memory card, the data in CASSIOPEIA memory is overwritten with the data on the memory card.
- Any files or registry data in CASSIOPEIA memory that is not on the memory card is left as-is.
- Calendar, Contacts, Tasks, and Inbox data in CASSIOPEIA memory is all overwritten with the corresponding data from the memory card.
- To return CASSIOPEIA to the exact status it was when you backed up the data, perform a full reset before restoring the data. See the separate Hardware Manual for information about the full reset.

Use the following procedure to restore data. Make sure you read the precautions under "Read this first!" on page 3 before starting.

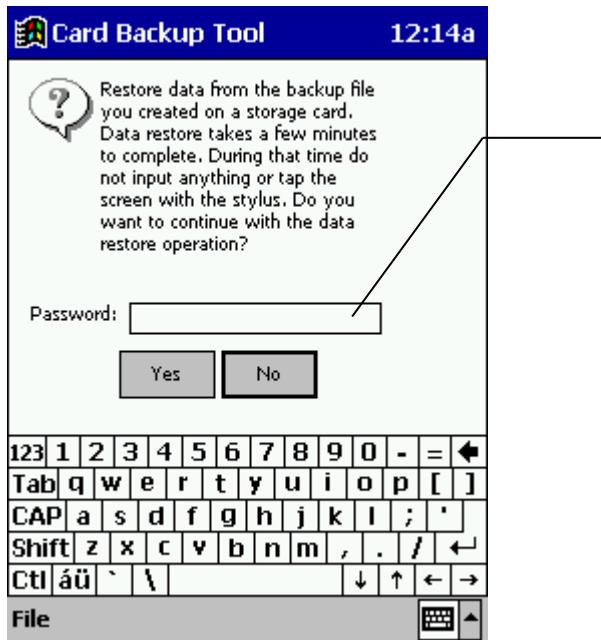
### To restore data

1. Connect the AC adapter to your CASSIOPEIA.
2. Reset the CASSIOPEIA.
3. Insert the memory card that contains the data you want to restore into the MultiMediaCard slot of the CASSIOPEIA.
4. Tap  **Programs**, **Utility**, and then **Card Backup**.
  - This starts up Card Backup Tool and causes the dialog shown below to appear.



**5. Tap **Restore now**.**

- This causes the dialog shown below to appear.



If the data is protected by a password, input the password here. If the data is not password protected, go to step 6 without inputting anything here.

**6. Tap **Yes** to start the restore or **No** to close the dialog without restoring anything.**

- The "Restore in Progress" dialog appears while the restore operation is being performed.
- The message "Restore complete!" appears on the display after the restore operation is complete.

**7. After restore is complete, tap **OK** to quit Card Backup Tool.**

**8. Reset your CASSIOPEIA again.**

**To interrupt a restore operation**

1. Tap the **Cancel** button on the message box that is on the screen while a restore operation is in progress.
  - This causes the message "Do you really want to cancel?" to appear.
2. Tap **Yes** to cancel the restore operation or [No] to resume it.

## Deleting a Backup File

You can use the following procedure to delete the backup files you created using Card Backup Tool. Delete a file when you no longer need it, when you want to free up space on a memory card, etc.

### To delete a backup file

1. Insert the memory card that contains the backup file you want to delete into the MultiMediaCard slot of the CASSIOPEIA.
2. Tap  **Programs**, **Utility**, and then **Card Backup**.
  - This starts up Card Backup Tool.
3. Tap **Backup File Delete**.
  - This causes the dialog shown below to appear.



4. Tap **Yes** to delete the backup file or **No** to close the dialog without deleting anything.