Newton: How to Backup and Restore (10/94)

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TOPIC --

This article describes how to make a backup of your Newton, as well as how to restore backup data.

DISCUSSION ---

There are two ways to backup the data on your Newton:

• Using the Newton Connection Kit
• Using a PCMCIA Type II storage card

Using the Newton Connection Kit
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It is easy to use the Newton Connection Kit to backup up your data to a Macintosh. When you synchronize your Newton MessagePad with the Newton Connection Kit, it performs a backup of the data on your Newton to the Macintosh system to which you connect. Follow the procedure described in your Connection Kit documentation to connect and synchronize the Connection Kit. Once you have done this, you will find three files displayed on your Macintosh:

• Newton
• Newton Archive
• Newton Backup

These three files contain information stored on your Newton MessagePad.

Newton

The file named Newton contains the current backup of all of your Newton's data. You can also use this file, along with the Connection Kit, to add data to your Newton. To do this, enter into this file and synchronize your Newton with the Connection Kit. Your Newton is updated with this new data. Remember that the new data from the Connection Kit replaces all existing data on your MessagePad.

Newton Backup

This file is a copy of the previous synchronization file. When you synchronize,

the current synchronization file (the file named Newton) is renamed to Newton
Backup, which completely overwrites the old Newton Backup file. Then, a new
synchronization file (or Newton file) is created. If you want to keep a copy of
the Newton Backup file, you must duplicate it before synchronizing.

Newton Archive

This file contains all information deleted from your Newton since the last time
you synchronized. You can use this archive file to recover data that you've
inadvertently deleted from your Newton.

During synchronization, the Connection Kit looks at the Newton Backup file to
determine which data you've deleted from your Newton since your last
synchronization. This data is then copied from the Newton Backup file to the
Newton Archive file.

Using a PCMCIA Type II Storage Card
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You can keep a backup copy of your Newton's data on a PCMCIA Type II storage
card, then restore your data to your Newton from that card.

Making a Backup

These steps describe how to backup to a storage card:

1) Insert a storage card into your Newton. Note that each storage
   card can only store one backup copy. Existing backup copies are
   erased to make room for the new one.

2) Tap Extras, then tap Card. When the dialog box appears, tap Backup.
   When your Newton is finished backp up data, the message box
   disappears.

Restoring a Backup

These steps describe how to restore information from a storage card:

1) Insert the storage card with your backup copy into your Newton.

2) Tap Extras, then tap Card. You see a dialog box that shows the
   contents of the storage card.

3) Tap Restore. You see a dialog box that reminds you that you are
   replacing all of the information in your Newton. This procedure
   overwrites all data currently in your Newton. Tap OK if you want
   to continue or Cancel to stop.

Regardless of the method you select, remember to make regular backups!

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12 Oct 1994 - Added steps for backup using Connection Kit.
28 Sep 1994 - Reviewed for technical accuracy.

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