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Newton MessagePad: How to Send and Receive Beams (5/95)

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TOPIC ---

This article describes how to send and receive beams from another Newton
MessagePad.

DISCUSSION --

You can transmit information between two Newton MessagePads by using an infrared
beam.

You can send information from one Newton to another by using an infrared beam.
You must point the beam window on the front of each Newton directly at the
other from a range of less than three feet.

Sending a Beam

To beam information to another Newton, follow these steps:

1) Go to the information you wish to beam. This can be any item with an Action
   button (or envelope icon) - a note from the Notepad, a card from the Name
   File, an appointment from the Date Book, etc.

2) Tap the Action button, then tap Beam. A dialog box appears which tells you
   to make sure the other Newton is ready to receive information. When you
   have aligned the beam windows of both Newtons, tap Beam.

3) Your beam will now be sent. The Out Box will open automatically so you can
   watch the progress of your beam.

The Newton will try to beam your information for about two minutes. If it
cannot send the information, you will see a "timed out" message in the Out
Box. If your Newton fails to send a beam:

- Move the Newtons closer together and make sure they're pointed directly at each other.

- Make sure the other Newton is ready to receive a beam.

Receiving a Beam

You can either receive beams individually or set your Newton to automatically receive all beams.

To Receive an individual beam:

1) Tap Extras to open the Extras Drawer, then tap In Box.

2) Tap Receive, then tap Beam. A dialog box appears which asks you
   to confirm that you want to received beamed information. Tap Receive.

3) Your Newton is now ready to receive a beam. The In Box will open
   automatically so you can watch the progress of your beam.

4) The new item will appear in the In Box. When you tap the item, a dialog
   box appears which gives you the option to tap Put Away to put the item
   away, Delete to delete it, or X to leave it in the In Box. These options
   will return you to the In Box. Tap X to leave the In Box.

Automatically receiving new beams:

1) Tap Extras to open the Extras Drawer, then tap Prefs.

2) Tap Beam to choose your preferences. Your options are:

   - Confirm before receiving
     This allows you to choose whether to receive beams without being asked.

   - Store beams immediately
     This allows you to choose whether to automatically put beamed information
     in the appropriate areas.

   - Receive beams automatically
     This will allow your Newton look for incoming beams automatically.

     Note: If your Newton isn't plugged into AC power, this will decrease its
     battery life.

   - Open In Box while receiving
     If you have checked "Receive beams automatically", this option allows you
     to choose whether or not to open the In Box while you're receiving a
     beam.

   - Close In Box after receiving
     This option allows you to choose whether or not to automatically close
     your Newton's In Box after receiving a beam.

To receive beams automatically, be sure to uncheck "Confirm before receiving" and check "Receive beams automatically". Choose the other options as desired.

Your Newton will now be able to automatically receive beams.

Article Change History:
09 May 1995 - Removed FAX information.
30 Sep 1994 - Updated formatting.
31 Aug 1994 - Reviewed and combined send and receive beam articles.

Support Information Services

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