Newton: How To Transfer Information To/From a Sharp OZ (3/96)

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TOPIC -------------------------------------------------------------
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This article describes how to transfer information to and from an Apple
MessagePad and a Sharp OZ/IQ. You cannot use transfer information from a
MessagePad device that uses the Newton 2.0 OS. You can only use the Newton 1.x
OS for transferring information between these two devices.

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DISCUSSION --------------------------------------------------------
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You can transfer information to an Apple MessagePad from any Series 7000, 8000,
or 9000 Sharp OZ/IQ with a serial cable. This process is suited for
transferring large amount of information or an entire application.

You can also transfer information between an Apple MessagePad and a Series 9000
Sharp OZ/IQ by infrared beam. Beaming, however, is better suited for
transferring small amounts of information, such as a single card or
appointment.

To transfer information by cable, follow these steps:

Step 1

Connect the Sharp OZ/IQ to your Newton with a RS-422 Level Converter (Sharp part
number CE135T).

Step 2

Put the Sharp OZ/IQ into PC LInk Mode. This procedure is discussed in the Sharp
manual.

Step 3

On your Apple MessagePad, tap the Extras button, then tap the Sharp button to
open the Sharp dialog box.

Step 4

In the Sharp dialog box, tap the diamond next to Applications. This displays a
list of the different Sharp applications available for transfer. Tap the

application you wish to transfer.

Step 5

If the Sharp device has a storage card, choose whether you want to copy from the
card or from the internal memory. If your Apple MessagePad has a storage card,
choose whether you want to copy to the card or to the internal memory. The
default for both systems is internal memory.

Step 6

Tap Receive. The Sharp device displays a "Sending" message. When it says "PC
Link" again, the copy is finished.

Step 7

Import other applications as desired. To avoid duplication, import each Sharp
application only once. Also, not all Sharp OZ/IQ models have every
application.

When you are finished, Tap X.

If your Apple MessagePad tells you it could not import the information, it may
not have enough memory. Make more memory available and try again.

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15 Mar 1996 - Added Newton 2.0 OS compatibility information.

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