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Apple MessagePad: Modem Enabler 1.0: Read Me (1/96)

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TOPIC ---

This article contains the Read Me from the Modem Enabler 1.0, which is currently posted to Apple SoftWare Updates.

DISCUSSION --

You need ModemEnabler 1.0 and a modem setup package in order to use a non-Apple modem with your MessagePad. ModemEnabler 1.0 and several modem setup packages are available in this folder. ModemEnabler 1.0 allows you to change modem settings on your MessagePad. A modem setup is a package that enables a MessagePad to configure and operate non-Apple modems. Each modem has its own modem setup package, which is typically provided by the modem manufacturer.

This Read Me document explains what you need to do before installing ModemEnabler 1.0 and modem setup packages, what to do to install them, and how to work with them after they are installed.

NOTE: ModemEnabler 1.0 is not recommended for use with the MessagePad 100 or the original MessagePad as modem and application compatability may vary.

BEFORE YOU INSTALL THE MODEM SOFTWARE

• Make sure you have the Newton Connection Kit.

• You must have 55K of available internal memory. (ModemEnabler 1.0 takes up 38K of internal memory storage once it's installed.)

• If you have a MessagePad 110, you must have the latest system software installed on your MessagePad--Newton System Update 1.3 (345025)--in order for modem setup packages to work properly. To check to see if your MessagePad has the correct version of software, tap Extras to open the Extras Drawer, then tap Prefs. The system software version number is at the bottom of the screen.

INSTALLING MODEM ENABLER 1.0

WARNING: To properly install ModemEnabler 1.0, you must unlock the storage card

lock switch on your MessagePad. (Slide the locking tab to the unlocked position so that a red strip is visible.) For more information, see the handbook that came with your MessagePad.

Install ModemEnabler 1.0 using the Newton Connection Kit. You can then move the storage card locking tab to the locked position.

INSTALLING MODEM SETUPS

WARNING: To properly install modem setup packages, you must unlock the storage card lock switch on your MessagePad. (Slide the locking tab to the unlocked position so that a red strip is visible.) For more information, see the handbook that came with your MessagePad.

Install one or more modem setups using the Newton Connection Kit. You can then move the storage card locking tab to the locked position.

There are four packages in the Modem Setup folder, two for the Motorola CELLect modem card and two for Hayes modems. The packages are described below.

• MotoCELLect Cellular--For use with the Motorola CELLect PCMCIA and Motorola CELLect pocket modems connected to any data-capable Motorola MC2 Microtac cellular phone.

• MotoCELLect 14.4--For use with the Motorola CELLect PCMCIA and Motorola CELLect pocket modems connected to standard telephone lines.

• Hayes Error-Correcting--For use with modems (including Hayes brand modems) that implement the complete Hayes command set.

• Hayes Compatible--For use with the majority of other modems that implement the basic Hayes commands but use a different set of commands for configuring features, such as error correction and flow control.

USING MODEM ENABLER 1.0 AND MODEM SETUPS

Once ModemEnabler 1.0 and one or more modem setup packages are installed, you can
• select modem setups that are right for your modem
• remove modem setups when you no longer need them

To select a modem setup, follow these steps:
1. Tap Extras to open the Extras Drawer, then tap Prefs.
2. Tap Modem.
3. Tap "Connect with." A list of modem setups installed on your MessagePad appears.
4. Tap your choice in the list.

To remove a modem setup, follow these steps:
1. Tap Extras to open the Extras Drawer, then tap Prefs.
2. Tap Modem.

3. Tap Remove Modem Setup. A list of modem setups installed on your MessagePad appears.
4. Tap the modem setup you want to remove from the list.
A message appears telling you the selected modem setup was removed.

You can also remove ModemEnabler 1.0 at any time. Refer to the handbook that came with your MessagePad for information on removing software.

NOTE: If you remove ModemEnabler 1.0 from your MessagePad, you will not remove any modem setup packages.

MODEM COMPATABILTY ISSUES WITH MESSAGEPAD SOFTWARE

Modem compatabilty with internal MessagePad software will vary between modem vendors. The following software have known compatability issues with some third-party modems:

• Call slip on MessagePad 110 may not operate with some modems.
• Built-in Fax application requires modems to support Class One fax protocol.

COMPATABILITY ISSUES WITH SOFTWARE FROM OTHER SOFTWARE VENDORS

Apple Computer, Inc. tries to ensure that application programs from other software vendors are compatible with our software. However, the following products have compatability issues with ModemEnabler 1.0:

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• When using the MotoCELLect Cellular setup on a MessagePad 110, The "Modem Setup" string should be set to "&F1e0s12=12&c1\q1\x0\n7" for most TAP servers.

• When using the MotoCELLect 14.4 setup on a MessagePad 110, The "Modem Setup" string should be set to "&Fe0s12=12&c1\q1\x0\n7" for most TAPservers.

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These articles can help you locate the software update mentioned here:

• "Where To Find Apple Software Updates" - Lists online services for free Apple software updates.

• "Obtaining Apple Product Support in the USA" - Lists 800 numbers and online services for software updates, Apple support information, and a subset of the Apple Tech Info Library.

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29 Jan - 1996 - Added Information Alley information.