

AppleFax Modem: Two Modems Needed To Send Text Files

Revised: 10/4/89 Security: Everyone

AppleFax Modem: Two Modems Needed To Send Text Files

This article last reviewed: 28 September 1989

TOPIC -----

AppleFax Modems are fine for sending Faxes, but I would also like to receive text files.

Is there a way to save the file as text, short of importing the received paint file into OmniPage and converting it?

DISCUSSION -----

Fax technology was designed to send and receive a facsimile (photocopy) of a document quickly across long distances. The ability to manipulate the received document defeats the purpose of the facsimile concept, since a manipulated document is no longer a facsimile of the original.

The facsimile communication protocol does not transmit and receive text. This protocol is based on the transmission of a graphic image. A Fax document is composed of scan line information at a resolution of approximately 200 dots per inch. Thus, the data sent via a Fax machine/modem contains no computer-readable text -- it's only a graphic image of the original document. A character recognition application is necessary to translate the graphic image into text, which a computer can edit.

However, when communicating with a second AppleFax Modem, the AppleFax Modem has the ability to transmit and receive Macintosh disk files at Fax speeds.

Copyright 1989 Apple Computer, Inc.

Tech Info Library Article Number: 4552