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HyperCard: How to Configure for Modem Dialing

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TOPIC -----

Can the phone-dialing portion of HyperCard support 9600-bps modems? Also, can HyperCard dial out through an internal modem, like an Epic 2400?

DISCUSSION -----

HyperCard's dial command is designed for voice-only calls. There is no support for data communications with the dial command.

If the 9600-bps modem is a Hayes command set-compatible modem, HyperCard can dial the modem.

The dial command is only applicable to the Macintosh speaker/audio port or to a modem attached to the serial port. HyperCard requires an XCMD or XFCN to recognize a NuBus modem.

If you want to do data communications after dialling, you need a different approach is required. The HyperCard Serial Communications Toolkit, available from APDA, makes HyperCard dialing and data communications possible.

Another option for data communications is a set of external commands and code resources called FITOS from MITEM Corporation. These include a number of different terminal emulators. The advantage of this package is that it handles everything except the actual information that would normally be presented to the user. You don't have to be concerned about the communications protocols used or the terminal formatting characters sent by the host. The possible disadvantage is that if it does not support the type of terminal that you need it to support, you have to deal with the terminal emulation yourself.

For data communications with NuBus modems, you need XCMDs and/or XFCNs designed for NuBus modems. Apple Tech Comm does not know of any XCMD or XFCN available for the internal modems.

For more details, search the Tech Info Library under "MITEM Corporation".
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