

**ADDENDUM
TO**

OPERATING MANUAL

DIRECT CONNECT MODEM

MODEL 6420

INTRODUCTION

This book provides supplemental information relating to specific subjects contained in the Operations Manual for your DIRECT-CONNECT MODEM, Model 6420.

For easy reference, each subject title indicates the corresponding manual page number to which it refers.

TO LOAD AND RUN AUTOCOM II (Page 10)

Type: New [return]

Type: load "m*",8,1 [return]

USING THE TELEPHONE DIRECTORY (Page 24)

Edit (select with [d])

AutoCom II has the ability to provide a 2 second pause between dialing each digit. A semicolon (;) when inserted between two digits tells AutoCom II to dial the number preceding the semicolon, pause for 2 seconds, then dial the next digit. This is useful when dialing out through a PBX system.

Ex: 9; 456 7890

One or more ;'s can be inserted if needed.

Load (select with [o])

This section loads a set of phone numbers and associated comments from your disk drive or cassette recorder into the telephone directory. The steps are:

- Return to Buffer Menu (f2)
- Select storage unit number [u]
Choose [8] for disk drive or [1] for cassette tape
- Select LOAD [o]
- Fill in the file name then press [return].

Save (select with [a])

The following steps allow you to save the phone directory to disk or tape:

- Return to Buffer Menu
- Select storage unit number [u]
- Select SAVE [a]
- Fill in the file name then press [return]

NOTE: A separate formatted disk must be used to save the contents of the telephone directory.

Clear (select with [e])

Clear [e] erases the telephone directory from the computer's memory.

USING AUTOCOM II WITH AUTODIAL/AUTOANSWER MODEMS (Page 26)

Hang-up

A disconnect can be done by doing one of the following:

1. Move the TALK/DATA switch to "TALK".
2. Press f5, then enter a "." (period) [return].

AutoAnswer

AutoCom II can be configured to autoanswer by:

- Return to Buffer Menu
- Select "Answer Call On [R]ing No.", then enter a number 1 to 9, then [return].
- Return to Terminal Mode by pressing any function key (f1 to f8)
- Move TALK/DATA switch to DATA.

NOTE: The default configuration is (—), not to answer.

SENDING AND RECEIVING INFORMATION WHILE YOU ARE AWAY (Page 27)

Receiving Information

To receive from a computer not using AutoCom II do the following:

- Leave your equipment on and set it for autoanswer (refer to AutoAnswer section).
- Go to Main Menu and set "C/R Takes Cursor To [N]ew Line" to "Yes". Make any other necessary changes then return to Terminal Mode.
- Turn on buffer by pressing f3 key

NOTE: Since the other computer will not be using AutoCom II, you will only be able to receive text files (sequential files).

If you wish to see what you had received, turn the buffer off and then return to Buffer Menu. The selection "Printer U[n]it" should be set to "4" if you want the data to go to the printer or "3" if you want it to go to your monitor, afterward press [P] to start printing.

Receiving using Block Check

Basic programs and text files can be received automatically using block check, provided that the other computer is a Commodore 64 using AutoCom II. Remember block check is the only way a basic program can be sent or received. AutoCom II should be configured as follows:

- While in Buffer Menu, set for autoanswer and set Block Check to "on".
- In the Main Menu the ASCII Translation should be "off"; Word Format is "8" data bits, "1" stop bit; Parity is "none" and LOCAL ECHO is "on" (optional).
- Return to Terminal Mode and turn buffer on.

With your computer set up in the above manner and the transmitting Commodore 64 set up in the configuration described in the section "Sending With Block Check", the two computers will do the handshaking that is necessary for transmitting and receiving a file using block check. Therefore when the message "Do you want to receive?" is displayed, there will be no need for you to answer because the two computers automatically signal each other when they are ready.

After a program has been received, you should immediately store it on disk or tape and should not try to use the PRINT command. It is best that you first turn off the computer, then turn it on and load, and finally list the program that was received.

Sending With Block Check

To send a basic program or text file with block check, AutoCom II should be configured as follows:

- In Buffer Menu, set BLOCK CHECK to "ON", enter "10" in FOLLOW C/R WITH CHR\$(---) and set WAIT FOR LINE FEED RESPONSE: to "NO"
- In Main Menu, set ASCII TRANSLATION to "OFF", WORD FORMAT to "8" data bits, "1" stop bit, parity "NONE" and LOCAL ECHO to "ON" (optional)
- Return to Terminal Mode.

After returning to Terminal Mode, dial the other computer and wait for the "Carrier detected" message. At this point you can either converse with the person at the answering end or press f6 and send the file.

After pressing f6, the following messages are displayed:

Sending Buffer with Block Check—Asking for permission to send.

Press any key to quit.

At this point there is no need to do anything but wait for AutoCom II to display "Done" message; afterward you can converse again or hang up.

The above set-up can be used when using the SEND AT feature.

Additional Information on SEND AT Feature

After setting the time for when you want a file to be sent, be sure you leave AutoCom II in the Buffer Menu and set the modem to "DATA".

Following a successful connection, the contents of the buffer will be transmitted automatically until the entire file has been sent, afterward AutoCom II will automatically disconnect the modem from the telephone line.

If a connection is not made at first, AutoCom II will make an attempt every 10 minutes until it does make a connection.

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