

ADAMLink III Xmodem Patch Documentation

The patch allows the uploading and downloading of files using xmodem protocol. This allows the transfer of binary files with error checking.

Use:

Initiate file transfer on the source system and choose xmodem file transfer protocol. The source will say something to the effect that xmodem is now starting.

Now press <WILDCARD> to return to command mode. Press Smart key VI for file option. Choose key III, Xmodem Send, if uploading or key IV, Xmodem Receive, if downloading a file. Now program will now prompt for choice of tape/disk drive. Choose the desired drive for the file. Next enter the name of the file. The next choice is for file type 'A' or 'H'. Choose 'A' for general text or basic programs. Choose 'H' for SmartWriter files or binary files.

The program will now attempt to start the xmodem file transfer. A cancel option is available by pressing key VI. The program will display a counter of the number of records transferred. The cancel option may take up to 5 seconds to respond.

If all goes well, the program will display "File successfully DL'ed" or "UL'ed" as appropriate. Press <WILDCARD> to get back to terminal mode.

Notes:

The cancel key when pressed will send to the source five control-X's to signify cancellation of downloading. This is not actually part of the standard but is normally accepted by most xmodem implementations. In case of error, xmodem will abort and save the partial file.

To use a dot-matrix printer with ADAMLink, before starting AdamLink, first use Fastpatch or the like. With the Wamo drivers, load as normal for basic and then insert the disk with Adamlink in the drive and type:

CALL 64560 to boot Adamlink III.

Due to software constraints, the online timer will no longer reflect the correct connect time. It does not count the time spent during xmodem. A downloaded file may contain at the end control-Z's to fill up the last record. This is a standard part of xmodem. In SmartWriter they will appear as quarter notes. They can be deleted with no problems.

Please report any problems or bugs to the author at:

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Include S.A.S.E. for reply or send message to author on Compuserve ID#71330,3636. Or also on the Orphanware BBS, (216)882-4720.

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