

Edit V0.8(34) 19 March 1986:

Rebuild with new C-Kermit protocol & functions modules:

- . Bug with set send/receive padding fixed.
- . Bugs that interfered with wildcard sends fixed.
- . Bug that mixed up send and receive packet terminators fixed.
- . Bug with single-file cancellation fixed.
- . NAK for next packet now handled correctly as equivalent to ACK for current.
- . NAK is no longer immediately sent after RECEIVE or SERVER command given.
- . Long bursts of incoming data no longer crash the program.
- . Longer sleep done at end of file transfer to prevent other side from hanging.

And Macintosh-specific terminal emulation fixes from Davide Cervone, University of Rochester (DPVC@UORDBV.BITNET):

- . Blinking block cursor
- . More robust scrolling, inserting, deleting, cursor positioning.
- . New, consistent VT100 fonts, including bold and graphics characters.
- . Mouse-activated cursor positioning (sends "arrow keys" like MacTerminal).

Edit V0.8(33) 11 July 1985:

Rebuild with new C-Kermit protocol & functions modules:

- . Fix yet another bug with parity vs 8th bit prefix negotiation
- . Don't Nak "blank lines" when trying to read packets
- . Don't Nak unknown packet types, send error packet instead
- . Fix test for echoed packets
- . Fix bug that prevented D from going in EOF packet when interrupting single file during send.
- . If storing incoming file under new name, send that name back in Ack(F).
- . Upon receipt of Z packet, send Ack only after successfully closing new file.
- . Don't flush buffer at end of rpack, wait until desired packet received ok.

Edit V0.8(32) 20 June 1985:

Fix parity problems by doing all parity in software, rather than relying on the sio chip. Also, ignore incoming DEL chars in terminal emulator.

Edit V0.8(31) 13 June 1985:

Add dragging and selecting of main window. New CKC modules.

Edit V0.8(30)

Fix COMMAND-SHIFT-1..COMMAND-SHIFT-9 problem. Since these characters are special (they eject the diskettes, dump screens to files/printer, etc.) they were being ignored. This caused things like control-@ and control-^ to be ignored also. Add a new item to the SETTINGS menu that allows you to enable or disable this action. The default is disabled.

Edit V0.8(29):

Fix some default keymap definitions:

control-y and control-t were mapped incorrectly. Control-' was mapped incorrectly. Function defs were defined for VT52 instead of VT100: Change "?" to "O" in function definition strings.

V0.8(28) Release Hilites:

Settable keys, functions, break key in conjunction with the CKMKEY program. See CKMKEY.DOC.

Handle IO errors better, especially disk write protected, disk full.

More protocol settings -- can set local and remote values.

File naming on incoming files and the defaulting of file mode and fork is more consistent (see edit 24).

Remote commands for server mode allow setting fork, and mode: FORK RSRC, FORK DATA, MODE BINARY, MODE TEXT. If you're using CKMKER as a server you can issue these remote commands. BYE to the CKMKER server reboots the MAC. CWD tries to switch default volumes (I don't think it works but it's sortof there).

Edit V0.8(28): Try to make things smaller. Change a few arrays to type short from type int. Use SED to dick with ckcpro.c -- make the state table be type unsigned char instead of int.

Edit V0.8(27): Handle IO errors on writes. Terminate protocol, inform user.

Edit V0.8(26): Finish and install the keyboard configurator program. This version has definable keys, function keys, and break. Uses CKMKER V0.8(1) -- major versions indicate compatability.

Edit V0.7(25): Modify protocol settings dialog. Add values for send and receive. Get rid of DELAY field. New C Kermit base. These new values are saved in the settings file. New settings file version number.

Edit V0.7(24): Make file defaults more consistent. 1. Values appearing for receive dialog and those set without the dialog are now the same: if the file extension is .RSRC or .rsrc then uses RSRC & BINARY and drop the .RSRC from the file name, else use the default settings and do not change the name (unless it exists and you have collision avoidance...). I have found this action to be most effective since I am often x-ferring RSRC files and often forget to do the settings. If you want to transfer a ".RSRC" file into the data fork, then just use the dialog and override these defaults.

Edit V0.7(23): For K-bytes transferred we were using 512 (0.5K) instead of 1024, change this.

Edit V0.7(22): Fix problem with defaults on files recv'ed not really getting binary mode even though display says so.

Edit V0.7(21): Fix up some remote commands/pipes stuff.

V0.7(20) Release hilites:

Various bug fixes, especially made parity work properly (I think).

New dialogs for File operations with nicer appearance and better functionality. You can now do LF conversion, receive to a different file name, select the disk, and resource/data fork.

The File settings dialog has been added. You can now set the default file mode (text or binary), fork (resource or data), and if files should be "quietly" superceded. You can also set "prompt me with a dialog when

a file is received" this lets you override the defaults and/or select a different disk and filename.

The file settings are saved in your settings file. Your old settings file are no longer compatible and if you try to use them you'll get an error message saying as much.

The remote command window will now pop up for remote commands other than BYE and FINISH. The window uses a fix sized font, and output from each command is delimited by dashes.

Folder for new files is now the same as the location of the settings file, or if no settings file was used then the new files appear on the desktop. If you are transferring alot of files and want to keep them together, create a folder, drag the settings file into it, and double click on the settings file, all created files will appear in that folder.

Server mode is now available.

Edit V0.7(20): Savings settings file to a different disk may bomb and doesn't work. Add SetVol before CreateResFile.

Edit V0.7(19): Redo set file settings dialog.

Edit V0.7(18): Put in command to get into server mode.

Edit V0.7(17): Redo status screen and miniparser.

Edit V0.7(16): Folder for new files is now the same as the location of the settings file, or if no settings file was used then the new files appear on the desktop.

Edit V0.7(15): Save file settings in the settings file; no longer can use old settings file must resave them.

Edit V0.7(14): Fix the parity settings, they should be 7 bit plus parity not 8 bits (time for me to take a class in hardware).

Edit V0.7(13): Get rid of debug menu item. Seperate Show window from other items in the remote menu.

Edit V0.7(12): Add file settings dialog and the support code for the idea of default settings. Not yet saved in settings file.

Edit V0.7(11): In receive file put the dialog up during protocol once the name is known. Get remote file goes through the receive dialog as well.

Edit V0.7(10): Fix the file naming problems; always use the settings from the user. Don't change the filename. The File dialogs should come up with default settings and not a blank which is confusing.

Edit V0.7(9): A problem with the status display popping up for a finish command has been fixed.

Edit V0.7(8): The remote command window now comes to the front when a

remote command other than FINISH or BYE is executed. The remote command window now has a fixed spaced font, and new output is delimited by newline dashes newline.

Edit V0.7(7): Cosmetic changes have been made to the source code, declaring all global variables external in the ckmdef.h file, neatening up some of the dialog windows, and presenting a more consistent use of the selected disk drive. A new type PLONG for pascal long (an int in cc68) has been defined to keep lint happy and to help in conversion to other Mac C compilers.

Edit V0.7(6): New dialogs for send, get and receive file. These dialogs overcome some problems with those of the previous release.

Previous edits lost to antiquity (Bill 30-May-85).

~~~~~ PROBLEMS ~~~~~

SUMACC rmaker only allows 50 resources types per compile, our ckmker.rc file has passed that limit so if you need to run rmaker, recompile with NRESCOMP = 100 or so.