













**Help** on commands the Server Kermit supports

This command implements the "REMOTE HELP" generic command.

**Logout** Server Kermit









**Packet-Length**

This option implements the generic Kermit command SET RECEIVE PACKET-LENGTH command. The default value for this parameter is 80.

**Padding**

The generic Kermit command SET RECEIVE PADDING is implemented by this option and the following option, **Pad character**. This option implements the first part of the command, the number of padding characters. The default for this option is no padding characters.

**Pad character**

This option implements the second part of the SET RECEIVE PADDING generic command. The

## File Specification Handling

\*\*\*\*\* File Specification Handling \*\*\*\*\*

\*

\*

\* Press EXIT to return to the previous menu \*

\* Press MAIN SCREEN to return to the Pro/Kermit main menu \*

\* \*

\* \*

\* \*

\* \*





\*\*\*\*\* Set Parity \*\*\*\*\*

\* \*

\* Press





```

***** Set modem type *****
*
* Press EXIT to return to the previous menu. *
* Press MAIN SCREEN to return to the Pro/Kermit main menu *
*
*
*
*
*
* ->
*   No modem, hard-wired line *
*   USFSK - 0..300 baud Bell 103J *
*   CCITTV.21 - 0..300 baud European *
*   CCITTV.23 Mode 1 - 75/0..300 split *
*   CCITTV.23 Mode 2 - 75/0..1200 split *
*   DPSK - 1200 baud Bell 212 *
*
*
*
*****
Make a choice and press DO:

```

**Figure 1-16:** Set modem type menu

### Setting - Block Check Characters

```

***** Block Check Characters *****
*
* Press EXIT to return to the previous menu *
* Press MAIN SCREEN to return to the Pro/Kermit main menu *
*
*
*
*
*
* ->
*   1 character checksum *
*   2 character checksum *
*   3 character CRC-CCITT *
*
*
*
*
*
*****
Make a choice and press DO:

```

**Figure 1-17:** Block Check Characters menu

The Pro/Kermit characters menu





4. P/OS will list the applications that can be installed on your machine the "Application Installation Menu" should be displayed. The application from the

name. Respond with the name 'PROLOAD.HEX'. This will be used along with LOAD.BAS on the Professional to create the LOAD.TSK program. Once PROBOOT is executing on the mainframe, give control back to the Professional (if you are using a terminal emulator on the PRO) or connect the modem or hard-wired line to the printer port or communications port depending on which you have decided to use.

does not recognize a

```

1050 NM%=-1\TOT%=TOT%+1%
1060 RETURN
1090 REM FINISHED - CLOSE FILE
1100 PRINT \ PRINT \ PRINT "TASK FILE WRITTEN."
1110 CLOSE
1120 GOTO 1300
1190 REM HEX-DEC
1200 H=0
1210 FOR LP%=1% TO LEN(H$)
1220 H=H*16+POS(HEX$,MID$(H$,LP%,1%),1%)
1230 NEXT LP%
1240 RETURN
1300 END

```

The BASIC program for loading Pro/Kermit using the communications port if you have PRO/BASIC V1.2 or later is as follows:

```

10 REM LOADER program for Pro/Kermit using the communications port
20 HEX$="123456789ABCDEF"
30 OAD=0\FLAG%=0\TOT%=0
40 TOT1%=0\CTR%=0\NM%=-1
100 OPEN "XK:" AS FILE #2%
110 REM
170 GOTO 200
180 REM
190 PRINT "N";\ PRINT #2,"N"+CHR$(13)+CHR$(10)\ GOTO 210
200 PRINT #2,"Y"+CHR$(13)+CHR$(10)
205 IF POS(Z$,CHR$(13),0)<>0 THEN 208
206 LINPUT #2%,X$\Z$=MID$(Z$+X$,POS(Z$+X$,":",0),LEN(Z$+X$))
207 GOTO 205
208 A$=MID$(Z$,1,POS(Z$,CHR$(13),0))\Z$=MID$(Z$,LEN(A$)+1,LEN(Z$))
209 IF POS(A$,":",0)=0 THEN 205
210 IF A$="" THEN FLAG%=FLAG%+1%\ IF FLAG%>4% THEN 1100 ELSE 205
220 FLAG%=0
230 IF MID$(A$,1%,1%)<>":" THEN A$=MID$(A$,2%,LEN(A$))\ GOTO 210
240 H$=MID$(A$,2%,2%)\ GOSUB 1200\LN%=H\ REM LENGTH OF DATA
250 REM FIND CHECKSUM OF ALL 8-BIT PAIRS
260 CHKSUM%=LN%
270 FOR L1%=4% TO (LN%+5%)*2% STEP 2%\H$=MID$(A$,L1%,2%)\ GOSUB 1200
280 CHKSUM%=CHKSUM%+H
290 NEXT L1%
300 CHKSUM%=CHKSUM%-256%*INT(CHKSUM%/256)
310 IF CHKSUM%<>0% THEN 190
320 IF MID$(A$,2%,6%)="000000" THEN 1100
240 H$=MID$(10%,4%,2%)\ GOSUB 12040 TOTH*M%-2100
2DIM # FOA

```

510 STOP





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