

PCGET and PCPUT

These programs make it easy to load a file from the PC into a 6809 system running FLEX (PCGET), or write a file from the FLEX system to a PC (PCPUT). The XMODEM protocol is used for file transfer (choose checksum, not CRC). Either port on the console MP-S2 serial board can be used for the transfer. The version in this directory is for 6809 systems. A different version is required for 6800 versions of FLEX.

The programs support transfer of binary, text, and random files in both directions. For text files, both Windows (CR/LF) and Linux (LF) line end options are supported. Run the program with no parameters for help/usage information.

The program defaults to an MP-S2 base address of \$E000 and a 2MHz CPU. The base address of the MP-S2 and a 1MHz/2MHz flag are at the start of the program space. See the PCGET and PCPUT listing file for the location.

Once PCGET is on the CP/M system, subsequent file transfer – including retrieval of the PCPUT program – is simple. To load PCGET into FLEX the first time, boot FLEX and then follow these steps:

```
+++MON                                     (exit to SBUG)
>L                                         (send PCGET.S19 with simple ASCII transfer)
>G
+++SAVE.LOW PCGET.COMD C100,C500,C100
+++PCGET PCPUT.COMD                       (get PCPUT.COMD from PC using PCGET)
Start XMODEM send on the PC now...       (send PCPUT.COMD from the PC using XMODEM)
+++
```