Tech Info Library

Applesoft: Internals--Device I/O Routines

```
Revised:        11/7/84
Security:       Everyone


Applesoft: Internals--Device I/O Routines


=======================================================================


INLIN     D52C
Input a line of text without sending out a prompt from the current input
device into the input buffer, BUF.  INLIN uses GDBUF to strip off the most
significant bit on all input characters.


INLIN+2   D52E
Input a line of text prompting with the character in X from the current input
device into the input buffer, BUF.  INLIN uses GDBUF to strip off the most
significant bit on all input characters.


GDBUFS    D539
Puts a zero at the end of the input buffer, BUF, and masks off the msb on all
bytes.  On entry:  X = the end of the input line.
On exit:


        A = 0
        X = FF
        Y = 1


INCHR     D553
Get one character from the current input device in A and mask off the MSB.
INCHR uses the main Apple input routines and supports normal handshaking.


STROUT    DB3A
Print string pointed to by Y,A.  The string must end with a null or a quote.


STRPRT    DB3D
Print a string whose descriptor is pointed to by FACMO,FACLO.


OUTDO     DB5C
Print the character in A.  INVERSE, FLASH, and NORMAL in effect.


CRDO      DAFB
Print a carriage return.


OUTSPC    DB57
```

Print a space.

OUTQST   DB5A
Print a question mark.

INPRT   ED19
Print " IN " and the current line number from CURLIN. Uses LINPRT.

LINPRT   ED24
Prints the 2 byte unsigned number in X,A.

PRNTFAC   ED2E
Prints the current value of FAC. FAC is destroyed. Uses FOUT and STROUT.

Apple Tech Notes

Tech Info Library Article Number:79