LE%   Set LE%=29 for most communications.  Between SwyftCards
      use default: -1

SE%   For 2400 baud use 6665, for 1200 baud use 6153,
      for 300 baud use default: SE%=5641.  Others in manual.

### Stopping Incoming Communications

You can stop most incoming electronic communications with USE
FRONT ZS and restart them with USE FRONT ZQ.  This will always
work between SwyftCards.

### Bleeps

When using DISK command: No disk in drive, door open, disk is write
protected, or you've switched disks without saving.  When typing,
INSERTing, or receiving from a modem: Text is full, you have more
than 200 page breaks, or you were sent a "CONTROL-G".  When using
the CALC command: BASIC has encountered an error.

### Hardware Requirements

Apple //e (enhanced or regular),  80-column card (with or without extra
memory), 5 1/4" disk drive and controller, monitor.
For printing: printer and interface card.
For communications: modem and Apple Super Serial Card.

### Slot Assignments

Turn off power while installing cards.

| | |
|---|---|
| SwyftCard | Slot 3. |
| Printer Interface | Slot 1. |
| Super Serial Card | Slot 2. |
| Disk Controller | Slot 6. |

### If All Else Fails

Before you give up, press and hold USE FRONT and firmly tap the
RESET key.  This will usually restore normal operation to SwyftCard if
something weird has happened.

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### The Commands

The following keys perform the indicated SwyftCard command when
tapped while you hold down the USE FRONT key.

| Key | Function |
|---|---|
| A | INSERT  Places in text the last chunk of text that was DELETED |
| D | SEND  Transmits the highlighted text via the super serial card |
| G | CALCulate  Evaluates or executes the highlighted text |
| N | PRINT  Delivers the highlighted text to the printer interface |
| L | DISK  Directs the disk to do the appropriate disk operation |
| Z | Sends next keypress as a control character via super serial card |

SEND, CALC, and PRINT autohighlight.

### Special Keys

Certain Apple keys have special meanings to SwyftCard:

| Apple | Label | SwyftCard Use |
|---|---|---|
| ESC | PAGE | generates a Page Character. Sends an ESC after a USE-FRONT-Z |
| TAB | LEAP AGAIN | when used in conjunction with a LEAP key.  Tabs if pressed by itself.  Tab stops in columns 5, 10, 15, ... , 75 |
| CONTROL | USE FRONT | is used with certain keys to give SwyftCard commands. |
| DELETE | DELETE | deletes whatever is highlighted. DELETE operates to the left after typing, to the right after leaping or creeping. |
| OPEN-APPLE | LEAP BACKWARD | is held down while you type a pattern to which you wish to have the cursor LEAP. Will "creep" backward if tapped. |
| SOLID-APPLE | LEAP FORWARD | is like "LEAP BACKWARD" but the search goes forward through the text.  Will "creep" forward if tapped. |

### Upper/Lower Case During LEAP

Lowercase letters in the pattern match both upper- and lowercase letters in the text. Uppercase letters in the pattern match only uppercase letters in the text.

### Cursor and Highlight

The blinking "cursor" shows where the next letter will appear when you type, and where material will be placed by INSERT or from a modem. The unblinking "highlight" is usually alongside the cursor and showns what will be deleted if you press the DELETE key.

**To Highlight A Chunk of Text:** Move the cursor from one end of the chunk to the other and press both LEAP keys down at the same time. You can move the cursor to the left or right end of a highlight by pressing and releasing the left or right LEAP key respectively. You can then adjust the exact placement of that end of the highlight by creeping with either LEAP key and then re-highlighting by using both LEAP keys together again.

### Disk Operations

Whenever you place a disk in the drive, use the DISK command. Before you take it out, use the DISK command. To force a disk to load, DELETE the entire Text and use the DISK command. When you change from one disk to another, anything highlighted on the first disk will be automatically INSERTed into the second disk: this is called COPY UP. To clear a disk irreversibly, type and highlight CALL 3600 and use the CALC command: this is dangerous, and should be used with due care.

### Calculations

The CALC command sends the highlighted text to Applesoft BASIC. See Apple's manuals for details. Programs over 20 or so lines may not work.

### Underlining

Precede and follow the text to be underlined with an underline character: __. You will have to have set US$ and UE$ for some printers for this to work. Two Returns or a Page Character also turn off the underline.

### Values You Can Set or Values You Inquire About:

RO%  How much space you have left, in characters.
     If negative, use ?65536+RO%

PR$  The codes the printer needs.
     If you are in a hurry, try one of these:
     PR$=CHR$(0)+CHR$(0)+CHR$(0)  or
     PR$=CHR$(1)+CHR$(0)+CHR$(0)
     If they don't work, read the manual.
     Default:
     PR$ = CHR$(0)+CHR$(0)+CHR$(5)+ CHR$(27)+CHR$(77)+
           CHR$(27)+ CHR$(108)+CHR$(8)

WI%  Line width.
     Min 15  Max  80  Default 80

MA%  Left margin when printed, not on the screen.
     Min 0  Max 80  Default 0

AB%  Top margin when printed.
     Default 6

BE%  Bottom margin when printed.
     Default 6

PL%  Page length, total of printed and margins.
     Default 66

PF%  Lowest page number to be printed.
     Default 2

PA%  The number to appear on the first page character in text.
     Default 0

LP%  Distance from page number to bottom of page, in lines.
     Default 3

SP%  SP%=2 for double spacing, for single spacing the default: 1

US$  The codes the printer needs to turn underlining on.
     Default: US$=CHR$(27)+CHR$(45)+CHR$(49)

UE$  The codes the printer needs to turn underlining off.
     Default: UE$=CHR$(1)+CHR$(27)+CHR$(45)+CHR$(48)