

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

BT% For expert use only: sets the bottom of text (reduces the  
amount of Text available to the user).  
Default: BT%=5632

### 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 Information Appliance Inc. products and will also work with any system that follows the XON-XOFF protocol (thus it works with most data services and bulletin boards).

### 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: Your 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 //c or 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 Apple //c or Apple //e with an interface card.

For communications: modem and Apple //c or Apple //e with an Apple Super Serial Card.

### Apple //e 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, while you hold it, firmly press and release the RESET key. Then let go of USE FRONT. This will usually restore SwyftWare to normal operation if something weird has happened.

## The SwyftWare Reference Guide

### The Commands

The following keys perform the indicated SwyftWare command when you tap them while holding down the USE FRONT key.

#### Key Function

A	INSERT	Brings back the last chunk of text that was deleted
D	SEND	Transmits the highlighted text via the Super Serial Card
G	CALC	Calculates, 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 key pressed as a control character via Super Serial Card

Autohighlighting commands: SEND, CALC, PRINT

### Special Keys

Certain Apple keys have special meanings to SwyftWare.

Apple Key	Label	SwyftWare Use
Open-Apple	LEAP BACKWARD	Held down while you type a pattern that you want the cursor to find; creeps cursor backward if tapped
Solid-Apple	LEAP FORWARD	Like LEAP BACKWARD but the search goes forward through the text; cursor creeps forward if tapped
TAB	LEAP AGAIN	Makes the cursor leap again to the same pattern when used in conjunction with a LEAP key. Tabs if pressed by itself. Tab stops are preset at columns 5, 10, 15, ... , 75
ESC	PAGE	Generates a page character. Sends an ESC code when tapped after USE FRONT Z
CONTROL	USE FRONT	Used with certain keys to give SwyftWare commands
DELETE		Deletes whatever is highlighted. DELETE operates to the left after typing, to the right after leaping or creeping.

### Upper/Lowercase 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. The unblinking highlight is usually alongside the cursor and shows 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 collapse 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 rehighlighting by using both LEAP keys together again.

### Disk Operations

Use the DISK command whenever you place a disk in the drive. 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 automatically be INSERTed into the second disk (this is called COPY UP). To clear a disk irreversibly, type and highlight CALL3600 and use the CALC command. *CALL3600 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 longer than 20 lines or so may not work.

### Underlining

Precede and follow the text to be underlined with an underline character: `_` On some printers you will have to set up US\$ and UE\$ for this to work. Two returns or a page character also turn off the underline.

### Values You Can Set or Inquire About:

RO%	How much space you have left in characters. If negative, CALC the expression ?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 (type the following on one line only): 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 shown on the screen) Min: 0 Max: 80 Default: 0
AB%	Top margin when printed (not shown on the screen) Default: 6
BE%	Bottom margin when printed (not shown on the screen) Default: 6
PL%	Page length in lines, total of printed matter 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 Default: 1 (single-space)
US\$	The codes the printer needs to turn on underlining Default: US\$=CHR\$(27)+CHR\$(45)+CHR\$(49)
UE\$	The codes the printer needs to turn off underlining Default: UE\$=CHR\$(1)+CHR\$(27)+CHR\$(45)+CHR\$(48)
LE%	Set LE%=29 for most communications. Between SwyftWare systems use default value: -1