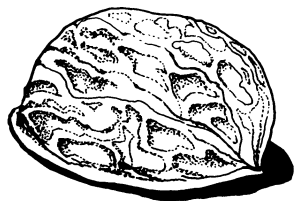
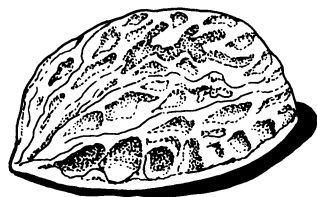


PRINTING IN A NUTSHELL



There are a few more things to uncover...

Since the introduction of OKIMATE 10 last summer, we've received a lot of rave reviews and applause for its uniqueness. This booklet is a collection of some of the comments and suggestions made by people, like you, who have developed their own methods of using OKIMATE and have shared their experiences with us.

USING OKIMATE 10 WITH ATARIWRITER

Since ATARIWRITER is currently ATARI's most popular wordprocessing package, we thought it would be helpful to include some brief instructions to get you set up with ATARIWRITER but do ask that you also read your ATARIWRITER manual for more detailed descriptions on how it works.

Loading ATARIWRITER

1. Plug your ATARIWRITER cartridge into the cartridge slot in the back of your ATARI computer.
2. Turn on your disk drive and monitor then wait for the drive activity light to go out.

3. Insert your system disk or a data disk with DOS into the disk drive.
4. Turn on your computer.
5. When the ATARI symbol appears on the monitor, turn on your OKIMATE 10.
6. Choose either C or L—C if you're creating a file, L if you're loading an existing file. Follow your ATARI-WRITER manual for instructions on creating a document.

Printing a Document

1. When you're ready to print a document, load the document into memory. Choose the print option from the menu by typing P. A menu of printers will appear:

```
1 Atari 1025 3 Atari 1020
2 Atari 825 4 Atari 1027
```

Since your OKIMATE 10 emulates the Atari 1025 printer, select printer 1.

2. The coding you will use for some of the printer features, such as 10 cpi, condensed printing, etc., will be the same as shown on the ATARIWRITER Quick Reference chart. For example, to print a document in condensed print, you would press and hold down the CONTROL key while typing G followed by 2. By the way, the CONTROL G3 command, which is listed on the ATARIWRITER chart as regulating "proportional spacing", actually controls wide print on the OKIMATE 10.
3. For features of the OKIMATE 10 which are not available with the ATARI 1025 printer, use the PRINTER CONTROL command, which is a CONTROL O followed by the decimal code of the feature you want. This command is particularly useful for turning off the skip over perforation which the OKIMATE performs at the end of a page. Since the ATARIWRITER also performs an automatic skip over perfora-

tion, the result can be unwanted line spacing within a document. Using the chart below, to stop the printer from performing an automatic skip over perforation, enter the CONTROL O command followed by 27 then CONTROL O followed by 66.

USING OKIMATE 10's SPECIAL FEATURES

FEATURE	DECIMAL CODE
Wide printing (5 cpi)	27 15
Bold printing (8.5 cpi)	27 20 27 14
Fine printing (17.1 cpi)	27 20
Normal printing (10 cpi)	27 15
Skip over perforation on	27 65
Skip over perforation off	27 66
6 lines per inch	27 54
8 lines per inch	27 56

NOTE: The wide, fine and bold print commands must be inserted at the beginning of a line and will only print for one line. Bold printing will not respond to left or right margin settings.

4. Keep in mind that your OKIMATE 10 printer does not print superscripts, subscripts, underlines or elongated text. If no changes are made within a document, the document will be setup as follows:

Left Margin = 10

Right Margin = 70

Top Margin = 12 half lines (1 inch)

Bottom Margin = 12 half lines (1 inch)

Print Style = 10 cpi

Line Spacing = 1

Paragraph Spacing = Triple spacing

Paragraph Indenting = 5 spaces

Page Length = 11 inches

What is the best paper to buy?

To get the best printing possible from your OKIMATE 10 use smooth paper, like the computer paper that came with your Plug 'n Print kit. Smooth paper made especially for ribbon-transfer printers is available at most mass retail chain stores, office supply stores and computer stores. Look for these brands:

- Plain Paper for Thermal Transfer Printers from Hammermill Paper Company
- Compucolor Ribbon Transfer Paper from Schoeller Paper Company
- Rediform Paper Company—boxes marked “Recommended for Thermal Transfer Printers”

Paper is also available from OKIDATA Supplies—see below for our toll-free number.

Ordering Parts and Supplies

You can order OKIMATE 10 supplies and spare parts by phone and charge them to your VISA or MasterCard. The following items are available:

- Paper
- Ribbons
- Replacement printheads

To order, call toll-free 1-800-524-0338 (in New Jersey dial 1- 800-624-1076). Operators are on duty Monday through Friday from 8:30 a.m. until 9:00 p.m. EST.

If your printout looks like this:



This is why and what to do:

When OKIMATE 10 gets to within 1/2 inch of the bottom of an 11 inch page, it automatically skips to the next page so that it won't print over the perforation on computer paper. This can interfere with the page formatting features of some word processing programs—see page 3 for how to turn off the automatic skip for ATARIWRITER.

There are two other ways to solve this problem:

1. Set the page length of your document to be no more than 60 lines. Be sure to take into account any top and bottom margins your word processor adds.
2. Use this short BASIC program to turn off the automatic skip over perforation before loading your word processor:

```
LPRINT CHR$(27); "B" <RETURN>
```

If your printout looks like this:

per minute--about the same
paper. So there is no need
since OKIMATE works with no

Color prints are mostly red and yellow.

Dull patches in black printing or brown
patches in color printing.

Colors don't match the screen.

This is why and what to do:

Improper ribbon feeding causes printing on used ribbon. Make sure the ribbon is threaded according to the instructions on page 5 of your OKIMATE 10 handbook. The ribbon must pass between the left post and the ribbon grip pad.

The DARK setting is too high so that the ink is not transferring properly. Just lower the setting.

Your OKIMATE's colors are not always the same as the ATARI screen colors although we've matched them as close as possible. The ATARI 800XL can produce 128 colors which are actually eight different intensities of the 16 basic colors. OKIMATE 10 produces the 16 basic colors plus a few more variations of the basic colors. We recommend that you use no more than two shades of each color—one light and one dark—when drawing pictures for your OKIMATE 10.

If your printout looks like this:



This is why and what to do:

Make sure the paper release lever is in the OPEN position if printing on sprocket (computer) paper. The CLOSED position is for single sheet paper only. Using the correct setting will reduce the number and thickness of white lines, although some thin white lines are normal.

Paper isn't feeding smoothly—make sure the paper path isn't blocked. If something is laying on the paper or the paper is caught, a full line feed will not occur.

The paper you're using is too rough-textured. The sample paper provided in your Plug 'n Print Kit is Hammermill or Schoeller Computer Paper for Thermal Transfer Printers. You can order paper from our toll-free number (see page 4) and it is also available in most computer and office supply stores. For more information on types of paper that can be used in your OKIMATE 10, see page 4.

If your printout looks like this:

```
?@ABCDEFGHIJKLMNORSTUVWXYZ[ef]
?@ABCDEFGHIJKLMNORSTUVWXYZ[ef]
?@ABCDEFGHIJKLMNORSTUVWXYZ[ef]
?@ABCDEFGHIJKLMNORSTUVWXYZ[ef]
```

```
OKIMATE 10
SECOND LINE
THIRD LINE
FOURTH LINE
```

This is why and what to do:

If one dot consistently doesn't print, try cleaning the printhead—see page 39 of your OKIMATE 10 handbook. If that doesn't solve the problem, then your printhead needs replacing. Call the toll-free number on page 4.

Improper line feeding between the first and second lines usually happens if the paper advance knob was used to back up the paper, causing slack in the paper.

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