

MINDSET Lumena

by Time Arts

Version 1.06

Update

Described here are some helpful guidelines for using Lumena that were developed since the User's Manual and Quick Reference Guide were printed. It's a good idea to review these items before you begin using the program, even if you're unfamiliar with computer graphics systems and may not understand all the terms and details discussed.

Each item is listed by topic and, wherever possible, by page references to the Lumena User's Manual--you may wish to note some of them on the appropriate pages of your manual. Keep in mind that some may also apply to your Quick Reference Guide and to the on-line documentation for the functions discussed.

Backing up
your Lumena
System Disk

2-1

It's a good idea to make at least one backup copy of Lumena before you start using the program. To prevent unauthorized use, your original Lumena System Disk is protected in such a way that you must use it, rather than a copy, to load Lumena into your computer. However, a backup copy will come in handy if, for example, you accidentally write over some of the files on your original.

To make a backup copy, load MS-DOS into your computer and format a blank double-sided, double-density diskette. Use the default options provided by the FORMAT command--that is, with your MS-DOS diskette in drive A and your blank diskette in drive B, type FORMAT B: and press RETURN. Next, use the MS-DOS DISKCOPY command to copy Lumena from your original Lumena System Disk onto your newly formatted diskette. Type DISKCOPY A: B: and press RETURN, then follow the prompts that appear on your screen. (See your Introductory Guide to MS-DOS or MS-DOS Reference Manual for details on formatting and copying diskettes.)

Attach a write-protect tab to both your original and your backup copy. Store the backup copy in a safe place and use the

original each time you want to load Lumena
(see next item).

If you accidentally write over any files on your original Lumena System Disk, use the MS-DOS DISKCOPY command to copy Lumena back onto your original from your backup copy.

Loading Lumena

2-4; 3-1--3-2

To load Lumena, you must first load MS-DOS. Then you must place your original Lumena System Disk in drive A (or the default drive) of your computer system. Place a formatted data disk, with or without files stored on it but without a write-protect tab attached to it, in drive B (or the nondefault drive). Unless your original System Disk is in the correct drive when you try to load the program, you'll see the message "Lumena requires that the original diskette be in either drive A or the default drive."

Disk storage capacity

Double-sided, double-density diskettes will store up to nine full-size Lumena images. Do not attempt to save more than nine full-size images on one data disk.

Palettes for television and composite monitor display

2-8--2-9

When you're using a television or composite monitor as a display device, Lumena offers you three palettes: a palette of 16 solid colors (described in your manual under "Television Mode"); a palette of 16 shades of gray (for use with a black and white television or when you want to work strictly with shades of gray); and a palette of 16 solid and 16 dithered (mixed) colors (described in your manual under "Monitor Mode"). Press D to cycle through the palettes (the fourth palette that appears is for an RGB monitor, and won't look right on your screen).

G command

4-1

The keyboard command G restores Lumena's default color map to your screen--for example, when you've finished using a custom palette that you remapped using Lumena's COLOR or PALET menus. Note also that if you load the "globe" image included on your Lumena System Disk (or any image created in the television display mode) while using an RGB monitor, you must press G to restore the correct RGB colors to your screen.

Deleting
characters
typed in from
the keyboard

To delete characters typed in from the keyboard--whether you're adding text to an image or specifying a disk file--use the BACK SPACE key, not the DEL key.

4-15

PALET menu,
CHANGE command

To change a color in the palette, you do not have to move the pen (or mouse) left or right after pressing the color to be changed and selecting CHANGE. Simply press CHANGE several times, or retain pressure, until the color you want appears in the selected box.

8-15

FILLS menu,
REMOVE command

Lumena gives you no OK? prompt during a REMOVE procedure--as soon as you define the image area where the color should be removed, it's removed.

9-4

CEDIT and IEDIT
menus (CELLS
menu), MRG/*
command

Lumena gives you no OK? prompt during a MRG/* procedure--as soon as you press the cells to be merged, they're merged and the CLR prompt appears. This occurs whether you initiate the procedure by pressing MRG or *.

14-12

FONTS menu,
PRINT command

You cannot print a specific area of a Lumena screen--only an entire screen. So as soon as you press the box to select your printer and the size of the print you want, Lumena gives you an OK? prompt. Press OK? to begin printing.

15-2

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