## 4-POINT GRAPHICS PLUS

MINDSET

by IMSI Version 1.02

## Update

Described here are some changes and enhancements made to 4-Point Graphics Plus since the *User's Guide* and *Quick Reference Guide* were printed. It's a good idea to review these items before you begin using 4-Point, even if you're unfamiliar with computer graphics programs and may not understand all the terms and details discussed.

Each item is listed by topic and page references to the *User's Guide* – you may wish to note some of them on the appropriate pages of your guide. Keep in mind that some may also apply to your *Quick Reference Guide*.

| What You Need<br>2-1                     | To run 4-Point Graphics Plus, your Mindset Personal Computer must have at least 192K, not 196K, of memory.                      |
|--|---|
| Transferring the<br>MS-DOS System<br>2-2 | When typing the command to copy the COMMAND.COM file onto the 4-Point Program Diskette, don't forget the spaces, as shown here: |

## COPY COMMAND.COM B: /V RETURN

| Using 4-Point<br>Diskettes<br>2-2             | Do not put a write-protect tab on your 4-Point Program Diskette. The program must be able to write information onto the diskette while loading. |
|---|---|
| Looking at<br>Diskette<br>Directories<br>3-27 | F (not I) indicates a font file. U (not A) indicates an unprotected file.   |
| Recording Your                                | The auto-cursor function does not operate when  |

you're creating a presentation segment.

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Segment

3-31 - 3-32

| Selecting Cursors<br>4-3                                 | To select the 2-point cursor with the 1-point cursor on the screen, first make sure the draw function is turned off.   |
|--|--|
| Cursor Increment<br>and Circle Values<br>4-5 – 4-6; 4-14 | The last two boxes on the status line display either the cursor increment (step size) values or the circle values – whichever you used last. Here's how to display the values not currently shown: To display the circle values, press a circle value key (for example, Z or X); to display the cursor increment values, press a cursor increment key (for example, O or P).   |
| Screen Mode<br>4-11                                      | In screen modes 1 and 5, some functions (such as placing a buffered image on the screen) may have no apparent effect – especially if tried with an all-black or all-white background.  |
| Drawing Circles<br>4-13                                  | Press Z and X to increase and decrease circle width (not height); press V and B to increase and decrease circle height (not width).  |
| Washing with a dithered color 4-19; 4-25                 | Before using W or ALT W to wash all or part of the screen with a dithered color, make sure that all the color blocks in texture scheme 1 are defined as white (see pages 4-27 – 4-28 and next item).   |
| Texturing<br>4-28  | Initially, the color blocks used to define texture scheme 1 are white, and those used to define texture scheme 2 are black.  |
| Creating<br>Presentation<br>Segments<br>4-29 – 4-32      | When you turn on the create segment function, 4-Point does not clear the screen. However, any image already on your screen when you turn on the function will <i>not</i> be recorded as a part of the segment. If you want to begin a segment with an image you've already created, be sure to save the image first (see pages 4-35 – 4-37), then turn on the create segment function and retrieve the image to begin your segment. In any case, always be sure to save any image you want to preserve <i>before</i> you start to create a segment. You may not record cursor speed changes in a presentation segment. |

| Playing<br>Presentations<br>4-31                                    | Since you do not specify segments to chain to when creating a presentation, the second sentence under "Playing Presentations" on page 4-31 should read "The presentation will loop through all the segments you've chained together." |
|---|---|
| Storing and<br>Retrieving<br>Image Files<br>4-35                    | To load a named image file, press G (not 6).  |
| Protecting Files<br>4-35 – 4-37                                     | Do not write-protect any file other than a presentation segment.  |
| Saving Files<br>4-36  | Two beeps (not four) indicate that there's not enough room on a diskette to store an image.   |
| Useful Tools:<br>Test Mode<br>4-39 – 4-40                           | You cannot test the draw function or the clear screen function.   |
| Enlarging and<br>Reducing<br>5-7 – 5-8                              | Be careful not to enter a width value that exceeds the maximum horizontal distance traveled by your printer's print head.   |
| Restoring an MGI<br>File to Your Screen<br>5-9                      | You may use MGI to print a screen created in 80-column mode. However, any screen saved with MGI in 80-column mode will be restored in 40-column mode, and information in columns 41 through 80 will be lost.                          |
| Mapping Textures<br>for a Black and<br>White Printer<br>5-13 – 5-14 | As shown in the diagram, the color code for cyan is 3 (not 4). Two color-texture assignments in the diagram have been revised: black (code 0) prints as black; white (code 15) prints as white.                                       |

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