12/16/91

ATM - DUPLICATE FONTS ON FONT LIST

Miscellaneous

Many customers, using ATM (Adobe Type Manager), notice that after installing ATM, their font list for the Windows printer selection displays two Times Roman and two Helvetica fonts. Both of these font names appear exactly the same and both of them work correctly. The two fonts listed are not actually the same fonts--one of the fonts is the font which comes as a default with the Windows printer driver, and the other one is the font just installed by ATM.

The following steps can be followed to correct the problem:

1. Retrieve the ATM.INI file

2. In the [Alias] section delete the following two lines:

HELV=HELVETICA TMS RMN=TIMES

(Apparently, the above fonts are also listed in the [Synonym] section of the ATM.INI file, which is the reason for the duplication.)

12/09/91

ATM - FONTS NOT ADDED TO WINDOWS PRINT DRIVER

Miscellaneous

Many customers install Adobe Type Manager (ATM) and find that the fonts they have just installed are not being added to the Windows printer drivereven after they have re-started Windows and updated the .WRS file (a WPwin printer driver resource file created from the Windows printer driver). To update the .WRS file, select File|Select Printer|Update.

If the customer has only installed the base set of ATM fonts, Times Roman and Helvetica, it is sometimes very difficult to tell whether the ATM fonts were added to the Windows printer driver because Times Roman and Helvetica come default with Windows. To find out whether those fonts were added, select a very large font (e.g. 75pt) and examine the corresponding screen font. If the edges are smooth and not jagged, then the fonts have been added to the Windows printer driver.

The following steps should correct the problem:

1. In the [Boot] section of the SYSTEM.INI file, make sure that line which says:

SYSTEM.DRV=SYSTEM.DRV

has been replaced by the two lines:

SYSTEM.DRV=ATMSYS.DRV ATM.SYSTEM.DRV=SYSTEM.DRV.

(Note: The two lines must be sequential, the first before the second.

2. Make sure that the ATM fonts are located in the specified ATM directory (ATM Control Panel|Add|Directory for Fonts).

3. First re-install Windows, ATM, and WPwin.

3/16/92

BUTTON BAR - NO NETWORK DEFAULT AVAILABLE

Networks

Network administrators (using {WP user ID) will discover that the default Button Bar which they selected during setup will not be the default Button Bar for all new users. A network users Button Bar setup is determined first by their own WPWP###.INI file (where ### represents the users initials). If there is no Button Bar selection in the WPWP###.INI file, WPwin looks in the WPWP_NET.INI for a Button Bar selection. When a network administrator uses initials {WP, they are editing the WPWP{WP.INI and not the WPWP_NET.INI. In order to set a default Button Bar for all new users, network administrators should make a backup copy of the WPWP_NET.INI and then rename the WPWP{WP.INI to WPWP_NET.INI.

3/23/92

BUTTON BAR - REPLACED BY GRAY, SHADED AREA

Other Features

Customers notice that the editing screen displays a gray, shaded area where the Button Bar should be displayed. This can be caused by any of the following situations:

1. There are not enough System Resources to display the buttons. (To check System Resources in Program Manager, click on Help|About Program Manager|Free System Resources.) To solve this problem, exit other Windows applications when launching WPwin or minimize Windows program groups. (Multiple icons and programs concurrently running will use System Resources.)

2. There is no BARNAME=PATH\FILENAME (e.g., BARNAME=C:\WPwin\ MACROS\WP{WP}.WWB) command in the WPWP.INI or WPWP###.INI (where ### represents a users initials on a network), and the View|Button Bar option was selected. To work around this, select or create a Button Bar (View|Button Bar Setup|Select). If there are no Button Bar files listed when trying to select a Button Bar, the Location of Files for the Button Bars (File| Preferences|Location of Files) may be incorrect.

3. There are no buttons created for the selected Button Bar. To verify this, look at the size of the Button Bar .WWB file. If the Button Bar file size is approximately 530k, then no buttons have been created. To add buttons to a Button Bar, click on View|Button Bar Setup|Edit, click on the features desired, and then click on OK.

7/06/92 CLOSE BUTTON - DOES IT SAVE?

Other Features

Problem: The Close button is often confusing--in some boxes it saves changes while in others it does not. For example, when Close is selected from the Header sub-editing screen, it saves the changes made to the header (it is the only option available to exit the sub-editor). However, in the Select Printer dialog box, the Select option should be chosen instead of Close to save the last printer selection.

Solution: Close will generally save the changes which have been made and then exit the dialog or sub-editing screen. In the Select Printer example above, the Close option will save any new printers which were added to the list of printer options--it won't, however, save a newly selected printer. (Note: the OK option will always save and the Cancel option will always cancel changes made in a dialog box.)

3/30/92

COMPATIBILITY - WHICH WPDOS FILES CAN BE SHARED Installation

Customers do not know which WP 5.1 DOS files can be shared or used in WPwin. The following WP 5.1 DOS files can be shared or used in WPwin: WP{WP}US.LEX (a main word list for the Speller and Hyphenation features), WP{WP}US.THS (a word list for the Thesaurus), WP{WP}US.SUP (a supplementary dictionary file), *.ALL (a file from which the printer is selected), *.PRS (an individual printer file), WP.DRS (the WP or DrawPerfect screen font file), and *.WPG (a WP graphics file). To share these files, the customer may change the location of files in File|Preferences|Location of Files, or copy the files into the specified WPwin directory.

3/30/92

CONFIG.SYS - EMM386 AND LIMITED RAM CAUSE ERROR

Installation

Customers who are using EMM386.EXE, and as a result do not have enough available RAM to start Windows in Standard or 386 Enhanced mode, receive the error message "WordPerfect requires Standard or Enhanced mode Windows" when trying to start WPwin. In order to free up enough extended memory to run WPwin or to allow Windows to run in Standard or 386 Enhanced mode, operators often use the REM command to remark out the EMM386.EXE driver in the CONFIG.SYS file The steps to edit the CONFIG.SYS include:

1. From Windows Program Manager Accessories, double-click on the Windows Notepad program

- 2. Select File|Open, type CONFIG.SYS, and click on OK
- 3. Change the EMM386.EXE line to read REM EMM386.EXE
- 4. Select File|Save, then File|Exit
- 5. Exit Notepad and Windows

6. Reboot the computer and restart Windows

4/20/92

CONFIG.SYS - HIMEM.SYS NEEDS TO BE MOVED UP Installation

Problem: Any of the following errors may occur because the HIMEM.SYS driver is incorrectly placed in the CONFIG.SYS file:

- 1. Application cannot be executed
- 2. Cannot Create Directory For Work Files, Use /D Startup Option
- 3. Cannot Find *.DLL
- 4. Cannot Open Printer Device
- 5. Macro Token Could Not Be Created On X Drive
- 6. Terminal Application Error
- 7. This application Requires Standard or Enhanced Mode Windows
- 8. Unable to Execute WPCDLL.EXE
- 9. Unrecoverable Application Error

Solution: Move the HIMEM.SYS command to the beginning of the CONFIG.SYS file. (This may or may not correct the problem.) This device must come before any **device** commands for device drivers that use extended memory. The default syntax for the HIMEM.SYS command is:

device=c:\dos\himem.sys.

After moving the command, be sure to save the CONFIG.SYS file, exit WPwin and Windows, and then re-boot the computer. (For more information about the HIMEM.SYS command, consult a DOS manual.)

3/16/92

CONFIG.SYS - SMARTDRV.SYS VALUES DECREASED Installation

Many customers who have not optimized the setup of the SMARTDRV.SYS command in their CONFIG.SYS file feel that WPwin operates more slowly than it should or find that WPwin does not have enough memory to start. (SMARTDrive is a MicroSoft disk-caching program which can reduce the amount of time the computer spends reading data from the hard disk. For more information see the Windows or DOS manual.) A common troubleshooting step to increase the launch speed and free up the memory available to start WPwin is to decrease the values set for the SMARTDRV.SYS command. Operators often reduce each value by half until an optimum setting is found. For example, if the command reads DEVICE=SMARTDRV.SYS 2048 1024, operators may change it to read DEVICE=SMARTDRV.SYS 1024 512. Other common SMARTDrive values include: 1024 512, 512 256, and 256 128.

4/13/92

CURSOR SIZE - TOO SMALL TO EASILY SEE

Other Features

Customers find it difficult to see the cursor in WPWin and ask if they can make it larger. In WPDOS there is a utility called CURSOR.COM which can be used to change the size of the cursor; in WPWin there is no such utility.

3/02/92

DELETING FILES - REMOVING OTHER WP WORD PROCESSORS Installation

Many customers who have recently updated to WPwin request help removing previously installed WP word processing software (e.g. WPDOS 5.1, LetterPerfect) from their hard drive. Operators often teach the customer how to delete files, which files to delete, and which directories to delete from. For a list of WPDOS 5.1 program files, see **Appendix Q: WordPerfect Files** in the WPDOS 5.1 reference manual. Manuals for earlier versions of WP may also have an appendix of program files.

2/10/92

DESCRIPTIVE NAMES - NOT SEEN IN RETRIEVE/OPEN

Other Features

Many customers would like to see Descriptive Names for their documents while using the Retrieve (File|Retrieve) or Open (File|Open) dialog box. Descriptive Names, called Long Document Names in WPDOS 5.1, can be created for a document by using the Document Summary feature (Layout| Document|Summary|Descriptive Name). To view a list of documents and their Descriptive Names, the customer must use the File List in the File Manager (View|File List|click on any blank space found on the File List Button Bar|Desc. Name) See Appendix S: WordPerfect File Manager for more information.

1/06/92

DISPLAY PITCH - RULER/SCROLLING/SPACING PROBLEMS

Other Features

Problem: The spacing between words, which is automatically inserted by the Display Pitch feature, is greater than it should be; or, tables expand and no longer fit on the screen. This extra space between words causes the Ruler Bar to spread out and also necessitates horizontally scrolling the text in order to read or edit. (To horizontally scroll the text, use the Left and Right Arrow keys or turn on the Horizontal Scroll Bar [File|Display|] and move text by clicking on the Left and Right Arrow keys or by dragging the scroll box.)

Solution: Display Pitch is designed to keep text from overlapping, but sometimes it can overcompensate in adding spaces between text. To work around these problems, customers might use the **Redisplay** (CTRI-F3) feature or change the Display Pitch setting to Manual, 100 percent (Layout]

Document|Display Pitch|Manual).

Other conditions may also cause text to spread which are not related to the Display Pitch problems above. Some of these conditions include documents with full justification, very large fonts, and the Display Pitch|Display Font Adjustment|Manual option set to a number greater than 100 percent of normal (Layout|Document|Display Pitch|Manual).

The 4/30/92 interim release corrects some problems where text expands when it shouldn't. Customers experiencing Display Pitch problems in any release should report them to Customer Support.

ENVELOPE MACRO - BAR CODES PRINT ON TOP Macro/Merge/Labels

Problem: The Envelope Macro (envelope.wcm) positions the bar codes above the mailing address, and many users, who are used to seeing the bar codes printed on the bottom of the envelope, are concerned that the post office will not be able to read the bar codes.

Solution: According to the documentation received from the US Postal Office, the most preferred position for placing the bar codes is on the bottom of the envelope. However, 80% of the post office machines should be able to read the bar codes if they are placed above the mailing address. In smaller areas where the bar codes cannot be read, the letter will just be sorted by hand. (There is no adverse effect for having bar codes on an envelope if the post office machine cannot read them.)

If the bar codes are placed on the bottom of the envelope, they must be positioned exactly. Because there are multiple sizes of envelopes and the multiple printer types with different margin limitations, it is very difficult to write an Envelope Macro which will properly place the bar codes on the bottom of the envelope in all cases. Consequently, the Envelope Macro which ships with WPwin places the bar codes above the mailing address.

6/01/92 ENVELOPE MACRO - ERROR WITH WINDOWS .DRV Macro/Merge/Labels **Problem:** The ENVELOPE.WCM macro will not work if a Windows printer driver is selected.

Solution: The envelope macro is designed to work only when a WP printer driver is selected. If the macro is run while a Windows printer driver is selected, the user will be prompted that they must select a WP printer driver and will be given the option to select one. If the user does not select a WP printer driver at that time, the macro will generate an error message.

ENVELOPE MACRO - FORMATTING CODES NOT SUPPRESSED Macro/Merge/Labels

Problem: Formatting codes placed in the original document are not suppressed when using the Envelope Macro. For example, if the document has page numbering turned on, a page number will also print on the envelope. Or, if a document is formatted with a 6pt font, the envelope will also be formatted for a 6pt font.

Solution: The Envelope macro currently suppresses only the header and footer codes. To work around the problem and suppress other formatting codes, insert the correct code <u>at the bottom of the document (prior to the envelope codes)</u>. Exact placement of the code may vary depending on whether or not Auto Code Placement is turned on.

ENVELOPE MACRO - INCORRECT MAILING ADDRESS Macro/Merge/Labels

Problem: The 04/30/92 Envelope Macro (envelope.wcm) sometimes selects the wrong text, or selects too much text from the original document when selecting the mailing address. For example, if the first text in the document is a return address, the macro will select it as the mailing address.

Solution: To select the mailing address, the Envelope Macro searches for first text in the document which occurs on more than one line and is followed by two hard returns. (The date is not usually selected because it is only one line of text.) Also, the Envelope Macro will select up to eight lines of text; so, if the mailing address is not followed by two hard returns, the macro will select too much text. To work around the problem, do one of the following:

1. Block the mailing address before running the macro. Whatever is blocked will be inserted as the mailing address.

2. Edit the mailing address after running the macro so that the proper mailing address is listed.

ENVELOPE MACRO - ONLY PRINTS LAST LINE OR TWO Macro/Merge/Labels

Problem: When running the 04/30/92 Envelope Macro (envelope.wcm) and then printing the envelope, only the last line of the mailing address is printed on the envelope. This most commonly occurs when there is a five line mailing address or when the text of the document is written with a larger than normal font selected (for example, a 14pt font).

Solution: The Envelope Macro will append the envelope to the end of the

document file; and, if the user chooses to print the envelope, the macro will print the last page of the file. Because the envelope is appended to the end of the document file, the margins defined in the document are applied to the envelope (for example, 1"). The macro will automatically position the mailing address down two inches from the top of the 4" envelope, and if the bottom margin is defined as 1", only one inch of space is left for the mailing address. Depending on the font selected in the document and the number of lines in the address, this may not be enough space. Consequently, WPwin may insert a soft page break and then print only the last line of the address because this is the only text which occurs on the last page of the document. To work around the problem, try any of the following:

1. Mark the check box to include a return address even if there isn't one. By doing this, the Envelope Macro will automatically insert a Top and Bottom Margin code of .5". (If the user initially had a 1" margin code, this gives them an extra .5".)

2. Place a smaller bottom margin code at the end of the document text._ Exact placement of the code may vary depending on whether or not Auto Code Placement is turned on.

3. Place a smaller font code at the end of the document text so that the address will fit in the space allotted. <u>Exact placement of the code may vary</u> <u>depending on whether or not Auto Code Placement is turned on.</u>

4. Reduce the number of text lines in the mailing address.

6/15/92

ERROR - "CAN'T FIND DDEML.DLL"/SYSTEM DIR CREATED Installation

Problem: The error "Cannot find DDEML.DLL" is received when executing WPwin after installing the 04/30/92 interim release. In addition, if the Custom Install option is selected and a destination drive other than C: is specified, WPwin creates a WINDOWS\SYSTEM directory on the destination drive and then copies the DDEML.DLL file to that directory.

Solution: The DDEML.DLL file must be placed in a directory which is included in the PATH statement of the AUTOEXEC.BAT file. To eliminate the error message, the DDEML.DLL file which was installed by WPwin to the WINDOWS\SYSTEM directory should be copied to a directory which is contained in the PATH; for example C:\WINDOWS. If WPwin was installed to a drive other than the drive where Windows was installed, the WINDOWS and SYSTEM directories which WPwin created can be deleted.

Windows version 3.1 automatically installs the DDEML.DLL file to the WINDOWS directory, which is usually located in the PATH. (If the WINDOWS directory is not in the PATH, it can be added.) Therefore, customers with Windows version 3.1 will not usually receive the error "Cannot find DDEML.DLL." However, WPWin will still create a WINDOWS/SYSTEM directory (if one does not exist on the destination drive for WPwin) and then copy the DDEML.DLL file to that directory. If the DDEML.DLL file already existed in the WINDOWS directory, the extra file and directories installed by WPwin can be deleted.

4/20/92

ERROR - CAUSED BECAUSE SHARED FILES ARE MOVED Installation

Problem: Moving WPwin shared files from one directory to another will cause the error "The Directory Path For the Shared Code is Invalid" or "Invalid Path to Shared Files." The first error will occur if the directory which used to contain WPwin has been deleted. The second error will occur if the directory which used to contain WPwin is empty.

Solution: The WP{WP}.ENV file, which is generally located in the C:\WPWIN directory, must be modified to reflect the new location of WPwin shared files. To modify this file, open a text editor such as Notebook, retrieve the file (File|Open) and modify the /WPC=C:\WPWIN\ statement. Save the WP{WP}.ENV file (File|Save) and Exit (File|Exit) Notebook.

12/09/91

FACELIFT - FONTS NOT ADDED TO WINDOWS PRINT DRIVER Miscellaneous

Many customers install Facelift for Windows and find that the fonts they have just installed are not being added to the Windows printer driver--even after they have re-started Windows and updated the .WRS file (a WPwin printer driver resource file created from the Windows printer driver). To update the .WRS file, select File|Select Printer|Update.

If re-starting Windows and then updating does not add the fonts to the font list, the fonts may not be added to the Windows driver because the Assign Shell Driver option in Facelift is not marked. To mark this option, do the following:

- 1. Exit WPwin and launch Facelift
- 2. Select or highlight the correct printer name
- 3. Click on Assign Shell Driver so the box is marked (this is required for fonts to be added)
- 4. Click on OK
- 5. Exit Windows and then start Windows again
- 6. Launch WPwin.
- 7. Select and update the Windows printer driver.

It should take several minutes for update to add the fonts to the .WRS file. The fonts should then be added to the font list.

1/06/92

FILE COMPATIBILITY - BETWEEN WPDOS 5.1 AND WPWIN

Other Features

Many customers ask if they can use their WP 5.1 for DOS documents directly in WPwin or if they must first convert these documents. Documents created in WP for DOS can be retrieved directly into WPwin. To save documents in a past WPDOS format (i.e., 5.0 and 4.2) the customer must save the file using File|Save As|Format. See **Conversion** in the reference section of the manual for further information. (Note: .CRS files are sometimes used in converting 4.2 formatted documents are not used by the shipping version of WPwin. Development is aware of this limitation and is considering it for an enhancement to a future interim release. If the customer requests this being able to use .CRS files, please enter an enhancement request. For more information about .CRS files, see **Convert Program** in the reference section of the WP 5.1 for DOS manual.)

6/08/92

FONTS - "DIVIDE BY ZERO" WHEN UPDATING .DRV Printing

Problem: A "Divide by Zero or System Overflow" error occurs when updating a Windows printer driver. This problem may occur when updating Windows printer drivers which contain Bodoni-normal italic, Bodoni-normal condensed italic, or Bodoni-normal extended italic fonts. This problem is most commonly duplicated with Bodoni-normal fonts; however, the problem may occur with other fonts. (If the Bodoni font name does not have the word normal in it, it should work correctly.)

Solution: To correct the problem, highlight the Bodoni-normal font in Control Panel|Fonts and select Remove. This will remove the font from the list of available fonts, but it will not remove the actual font file. Another possible solution to this problem is to delete the font file and then reinstall the font. (Note: this solution does not always work.)

If the selected printer is a dot matrix printer, changing the printer's resolution from 360x180 to 180x180 or 360x360 may also correct the problem. (See the printer's manual for instructions to change the printer's resolution).

Fonts which cause the "Divide by Zero" error are generally not standard TrueType fonts--they are usually fonts which have been converted into TrueType fonts. If the original font file is missing font information, the converted font file will also be missing information which is necessary to print in WPwin. The Bodoni-normal fonts were fonts which were originally Adobe Type I fonts and were converted into TrueType fonts by using a program such as AllType made by Atech. The source of many of these problem fonts is presently unknown. Many customers experiencing the problem report that the fonts were downloaded as shareware from a Bulletin Board Service.

If a "Divide by Zero" error is encountered and a Bodoni-normal font is not present, the problem should be reported to Customer Support. Because divide by zero errors will occur when there is incomplete font information, try installing only 10 TrueType fonts at a time to the Windows printer driver. This technique will help determine whether a particular font is causing the problem.

12/09/91

FONTS - MISMATCHED WHEN CHANGING DRIVERS

Printing

Problem: When changing the printer selection from a Windows printer driver to a WP printer driver, or vice versa, the fonts which were selected in the document with the previous printer driver do not match the fonts selected by WP for the new printer driver--even if the same fonts are available in both drivers. For example, a customer who is using WP's HP LaserJet III printer driver and who has selected a Times Roman font in their document, might notice that when changing to a Windows printer driver, a Symbol font has replaced the Times Roman font in the document. This occurs even if both WP and Windows printer drivers have the same Times Roman font available. Mismatched fonts can also occur when a document which was created in a WPDOS program is retrieved into WPWin.

Solution: The 04/30/92 interim release corrects problems where scalable Times Roman fonts are replaced by scalable Symbol fonts. The interim will **not** correct problems with non-scalable Times Roman fonts or problems with any other typefaces. Customers experiencing other font mismatch problems should report them to Customer Support.

12/30/91

FONTS - PRINTER UPDATE OPTION OVERLOOKED Printing

Problem: When trying to install a third-party Windows font package (e.g., ATM, Facelift for Windows), the fonts which have been installed do not automatically appear in the WPwin Font menu (Font|Font).

Solution: After installing a third-party Windows font package, Windows must be re-started and the Update option in WPwin must be selected (File) Select Printer|Update).

An enhancement was added to the 04/30/92 interim release to address this problem. WPwin now automatically updates the fonts if a new typeface has

been installed for the selected printer. WPwin will not automatically update if a new font size of an existing non-scalable typeface is installed.

4/27/92

FONTS - THIRD-PARTY NOT ADDED TO WP DRIVERS

Printing

Problem: After installing most Windows third-party font packages, <u>or, after</u> installing Windows 3.1, the additional fonts (for example, <u>TrueType</u>, Adobe Type Manager, etc.) do not display in the font list when a WP printer driver is selected.

Solution: Most Windows font packages (with the exceptions of Font On The Fly and Morefonts) will add fonts to the **Windows** printer drivers, but **not** to the WP printer drivers. Non-Windows font packages which work in WPDOS (e.g., Bitstream Fontware) add fonts to the WP printer drivers but do not add screen fonts to match the printer fonts.

To use fonts which have been added to the Windows printer driver, select a Windows printer driver (File|Select Printer|Windows|Select), choose the Update option (File|Select Printer|Update), then select the fonts desired (Font|Font).

7/27/92

FONTS - TYPEFACE CHANGES WHEN APPLYING ATTRIBUTE Printing

Problem: WPwin changes the font or typeface when an attribute (such as bold or italic) has been applied to the selected font. For example, if the_<u>Swfte font Baskerton</u> is selected and the bold attribute is applied (Font|Bold), the font which now displays on the editing screen and prints in the document is a <u>Swfte Corporate Condensed font</u>. (The font which replaces the original font may differ depending on the fonts which are available.) This problem can also occur with other Windows fonts such as TrueType and ATM; however, this problem does not occur with every Windows font.

Solution: To work around the problem, select the specific font which is desired rather than applying an attribute to a font which is already selected. To do this, select Font from the Font menu, highlight the desired font (for example, <u>Baskerton Bold</u>), and select OK. <u>A font which already contains the desired attribute may not always be available; in this case, there is not a workaround to the problem. All font problems should be reported to Customer Support.</u>

4/20/92

FONTS - UPDATE ON EVERY PRINT SEL./FILE RETRIEVE Printing

Problem: Fonts are automatically updated every time a Windows printer

driver is selected in WPwin while running under Windows 3.1. Fonts are also automatically updated every time a document which was created with a Windows dot matrix printer driver in Windows 3.0 is retrieved in WPwin while running under Windows 3.1. The automatic update process should only occur when the font list has changed; fonts do not need to be updated every time a printer is selected or a file is retrieved. This process can be lengthy and frustrating when a large number of fonts are available to the printer.

Solution: If the WPwin version is 11/04/91, make the following change to the WIN.INI file:

- 1. In Program Manager, Click on File|Run.
- 2. Type in SYSEDIT.EXE.

3. The SYSTEM.INI, WIN.INI, CONFIG.SYS, and AUTOEXEC.BAT files will be retrieved in four separate windows. Click on the window containing the WIN.INI file.

4. The WIN.INI file will be displayed. In the section labeled

[Compatibility], change the line that says WPWINFIL=0X0006 to WPWINFIL=0X1206. (Note: This statement is ONLY used by WPWIN and has no affect on any other Windows program. Also, if the WIN.INI is edited with SYSEDIT - a backup file named WIN.SYD will be made.)

- 5. Select File|Save and then File|Exit.
- 6. Exit and then re-start Windows.

This problem was corrected in the 04/30/92 interim release.

FONTS - WINGDING/SYMBOL FONTS NOT AVAILABLE Printing

Problem: TrueType Symbol and TrueType WingDing fonts do not show up in the base font list in WPwin. These fonts are available in other applications which use Windows printer drivers.

Any fonts that are not ANSI or OEM (such as non-standard, symbolic fonts) do not currently appear in the base font list in WPwin when Windows printer drivers are selected. This problem existed for WPwin in Windows 3.0, but it is more noticeable now that TrueType fonts ship with Windows 3.1.

Solution: An Enhancement was added to the 04/30/92 interim release to address this problem. WPwin now supports fonts with non-standard characters, such as TrueType Symbol and TrueType WingDing. Although this added support is an enhancement, WPCorp is willing to send the interim release free of charge to users who cannot select or use these TrueType fonts. After the interim is installed, update each Windows printer driver which is being used in WPwin (choose Select Printer from the File Menu, then

choose Update).

If **none** of the TrueType fonts appear on the base font list, make sure a Windows printer driver is selected. Also, make sure the Windows printer driver has been updated (choose Select Printer from the File Menu, then choose Update). If a Windows printer driver is selected and has been updated, see if the fonts show up when using the same driver in another program such as Write. DO NOT assume that this is the same problem that prevents the Symbol and WingDing fonts from appearing in the base font list. The interim release will not correct problems where none of the TrueType fonts show up on the base font list.

3/09/92

GRAPHICS - INSERTING TEXT INTO A GRAPHIC IMAGE Graphics/Tables/Equ.

Many customers don't know how to insert text into a graphic image. For example, a customer may try to insert text into a graphic image of a certificate by creating the graphic (Graphics|Figure|Create) and defining it so the text will not wrap around the graphic (Graphics|Figure|Position|type in figure number and press OK|Wrap Text Around Box). Then, on the editing screen, the customer will click inside the graphic thinking this will move the cursor into the graphic where text can be entered. The customer discovers, however, that nothing happens when he clicks on the graphic.

The cursor will not move into the graphic if there is no text where the graphic position is defined; the cursor can only be placed by the mouse in a position where text has been defined. To work around the problem, the customer must press Enter many times to create Return codes or use Advance codes (Layout|Advance) to position the cursor inside the graphic.

12/30/91

GRAPHICS - LOST OR SWITCHED IN DOCUMENT Graphics/Tables/Equ.

Problem: Graphic images become lost or switched after editing or saving a document. (Text boxes or graphic lines seem to remain intact.) For example, a customer may have three different graphic images in a or saving aWhen they retrieve the document, it appears that the image in the first graphic has replaced the image of the third graphic. The customer still has three graphics in the document but now the first and third graphic images are the same. If the customer s phic ve I fCdes the chird graphic iodesstill as thr namedof the Torrect praphic imagesbut it irints ind tviewsthe mwrog araphic image. In thother pitiutions the customer muy netrieve t or savingind tinedno traphics ir graphic lodes (n the document bt arll--vent hough thi document iriginal I containsd iraphic lodes This problem eay hccur with ehe first ar swubsequnt wetrievel ff a cocument iith eraphics ind tay hccur wien

using any iraphic lor ati.h)

0*0*0*

?x

Solution: Tf tPDOS (s anailable ,try toe following workaround :1. IMke s backup ff the Tile.

. TGoto a few focument icreen an WPDOS (nd then rype ia ing le haracters(e.g., B"x")

3. TRtrieve the dPwin (ocument isto the gew f"x"dows 3. fo Althoonts td tinedno tib WIN.INI filFd irapypea, it appears th aga priot matic images TGrect.is problempdatebaphiin pimage of TGny tfixure ns the wt teo age of TGny tfixoblemocustom rype ia incopyit appears th enu, thenDears th 1S (nd thdows 3.Dears th 2S (nd tillilable ,try d to oe following workaround :1. IMse fonts ae s backup ff the Tile.

TGoto a few focwin (ocument pears th TGninter|win (ocuK.blorapic imholrll--vent hoso thletument bloratrieve the dPCloption (l--vent hinter| Clopt)hoso tn the ba, b WIN.INI filOper ofreen an WPDOSinter|New)hoso titof the cthletuddefin (Eg a|Unthletuib ct File|Savele|Exit.age of has pears th TGninter|ele|ib

was corrected in the 04/30/92 interim release.

?

RAPHICS16 INSERTING TEXT NOd ALDOC RETR GRAMENH FAIN RTING TEes/Equ.

Many customers don't know how If tunnter.

wsthehe ls (n the ds dot matrix pri e ls (is selected ands been upswiaype fon Fat w/Equ.

Melect P inter|P tfmagegth|e Fil)Also, make sureFat w/Equ. Melsoonts rk aultpswiaype willped sthe n is defi?)

symboe ls ?

m eaStche know how usins is t in the fiwsthehquae th)

sa ymboe ls (is selecusinimrecvshow Fat w/Equ. Melsolem make s nothing happproblethe y net?RAPHICS - LOST OR SWITCHEPRO PMSs/TPO A GRAMETA RTING TEes/Equ. Many customers lf **none** Graphic images aphic iss/Equ. Mans defined; iss/Equ.TIN.INI is w/Eis wmetaib 0*0*se graphcted andMetaib 0* (WMFeFat a rueType SaWhen th* choosediscoveilOpase to adcted andrsopbope e gMor smetaib

0*0*simagesa .WMFthrthicageow usinsa few feType fonomecludethe Tile. .em tosINI e interim r0*0*--ssinr use nd fwin texampe Advng first E. 3.certi/Eis INI is nother pit size--mhat toteri box mhat totesmpeaption (I--vepdated pre yls h 1SeTyEis loppe is ryed-p a d,rect-ve listr ofreen an make s no/Eis INI ntesmpeaWrite.appepeasthe mwsize|Exit.age ofcer, For,box ib I dot m no/Eis INI mecim rellyo ts w/Eis wasmetaib r0*0*,ears that the)

<u>symh)</u>

ate). Text ct ox in figure numberblorapic imhoe gMor smetaib atrix pri magesa .WMFthrthicage (Wted andmetaib a*)ion: An EtallPwin version is 11/04/e custoFigure|Posit4/30/92 terim rg changers who caof <u>?xpdate each WindowswiaypSER :1.s or grt where the gnTGrect.is prob seve</u> <u>type omebage of uind tviewsb Truet the in figur:have r Win|Run.</u> <u>2onAlso, m</u> [Coterim rdesboey hal fCdes

)

<u>symboun.</u>

<u>2re none ofth aga prere the gnTGr* choose otgnTrd chara :1., see r grt whHP</u> 7475A (HP Plou.Tr) ntelected and has been upda (Mmag|ClisrearPanelke surin);ters(e.g.,|Figure|Ce is re-to-ng Wlfed; the cursoics|WINFr grt whEis wDOS (ib

wClifnumber art);tersed; nmboe ls HICS - LOST Byintinto the,ga prere the ct File pre ylpase tiscHPGL (Hewe ItheTGope Sin figur)ob sO, m pre ylpase tt whHPGL b,ga prere the discovew/Eis pasdi relly Ithoo otgned in the 04/30/92 interim release. ?

RAPHICS16 IN grap06. (No(

GRAPPWINFIch as nw worSaveerim relnts defcc (GEqu.eType font ls metaib 0*0*se gSimaror.eType font ls e of d tviewsb . ulat w se tCngind tiSd charNSERTINGWITCHEPRO PMSs/TPO ASCALED/MOVs/EAIN R WROING TEesPcustomers If **none** Graphic ages become lost or switcheivers.

istedcaer box moOpas(h)

ate). Text ct ox [in figure number ct]Advanc)

ate) has bic.

henDears ill click insi)imageseType fonts nmboe ls HICS - LOSTse ti antScriptd has beow usinsa few fseType fonmecludeatrix pri ers.

sa yel piom thehodezprobThisdvae ylscaelyolrtrix pri ers. he kno nother pitsize (mor saentn totesmpeaolrers(trix pri ers. he kno e. er pitr can only?
ox (mor saentn y?

left prnTr)eo agis pmbappn onla few seseType fonic lor atih)

0*0*0*; lethe y neType fonior saentn ined; iss/E1.INI ishe kno iscEPS (Encapsulom th antScript)ob sther atrix pri et F, lethe y n Inerim relhisdc.

henDearswill click insirers(ypee sur Me Inion: An EllPwin version is 11/04/ehe 04/30/92 interim release. ?

RAP ICS16 INSERTING TE02 NOd INFORMATIONO AHOWe sal UP PMDE abl otIN

Iprintepn onw If tunnter.

ws Whic imauptrid (n tx"dowst listing fihasae ycagethe WPe gMf tua few sesnnter.

wrd gse. iring fihasae ycage's desboe (is Ord

wis lebage ph up Around iraphcael iss/ appeeType fdPCaeve thm OR S 4/27 NOd INSTALLO A"INSTALLOFROM WHAT GrCATIONOA:\" MSG

Iprintepn onw : An E\$ages become lost orTsit4/3IN.A"Iprinte F lisWas nLPCaeage A:\" hough tIprintepn onT assume ied prfh)

e gCngind ts ei of into re| tsueTy isae th)

A:\en upd he,gis yursor hquae th) 3IN.Aed,: An E'agess s HICm image inte WPnts tot orth)

A:\en updion: An E (IIPwin version is 1 graph"Iprinte F lisWas nLPCaeage A:\" 3IN.Aed s s in s 1 ers.

n upd (A:\elect Pn (Eg illpe)ew f"x"dows assume ct File

led, update each Windows

Tf tPDOS (s printer (is Figd)nts t lis 1;net?RA pr GRArhic. Tsourcch as Wboxedi relorye graph as Wbb WINi relory To workh) 3sume ib s ct File Tf tPD

w isntn (is th ied)nts tot orRA nter n (Eg ectppn on.TING TE23 NOd INSTALLO ACAN'cs/TSTALLO TEesfollSHELLORUNNING

Iprintepn onw : An Exages become lost or Cngind ts osor s .INI isage inte WPWiirers(osor s runnre|Ce follsheaphiapearcei aga prusese mw"Your s ed;s prly runnre|Cre| tected an. Befdefige intere|CWordPerfrel newho caexis th 1Scted an.

Mes iray kec imaexis Iprinte."4/ehe Ousese mwictedrfh)

se tt wsesnnter.

w w/Equ. Meyr s pe frunnre|Ccted an.on: An E(GRAPHICversion is 1 grsage inte WPWii,s pmewhtehisexis (nd ollsheapmentPWii ic low Fat pe fge inte ifCe follsheaphe 0runnre| CMesGRAnes seehe und the prupl(Grapdwetrievel MSfoll5.0lsheapmenTosexis (ndMS-fol 5.0lsheap,ate RetAl fi4.)d in AscEnhnsidur wientelddpase tt wh ?

RAPHICS16 Ise tidde Re the 04/30/92e grapherrow Fsese mwc imFigdsw"Your s ed;s prly runnre|Cre| tected anlow ollsheapmenBefdefige intere| CWordPerfrel ewho caexis th 1Scted anlow ollsheapmen Mes iray kec imaexistlprinte."SERTING 6/29 NOd INSTALLO AMESSAGEAMENFUSING, ZOOM/MACRO HELP GONEustomers If **none** Graphic ages become lost or Cngind ts s edrfhwhereCe rhicwarnre|Cox ers. hng earythiurct Pn (Elprintepn onT|Run. 2bb WINisnntseTGny tfct ed; tkecbope ib sow usins is t in tcael e ti Wisae th)y. ulahle, e of tcho hinPHICSos pears th kecbope iraphlom rtcael w/Equ.ter| figumbe .

hat nteV In|Zoo2bb WIHelp|Uh)

sMacrosIN.INI first ackup ff th Graphic IIPwin version is 1 graphdfcccage Sos pears th exis clickueType Skecbope ib s e Obahwhege To of ? t f tua few hinib s (hat nt EQUATION.WWK, EQU ol51.WWK, MACROS.WWK, e fol51.WWKolrmagesthe moecti Mell fCde images t the pmoecti

,(e.g.,Gny tfct HICm iurct Pn (ElprinteT|Run.

2bis it irints indfcccageMell ff tua few ib

s magesthe pmoecti

,(e.g.,Gny tfct HICmhiurct Pn (Elprinten|Run.

2RAPHICts omur dFat w/Equ.

MelmoectiCaeages oulat wfdPses Tosdesboehisupdaeveatkecbope ib nd quae moectiCaeages o none o wfdPse (rog nts td tfigumbe .ct Fileelddpa)ckues wp ff , w/Equ. h|e Fil)Also, makKecbope ers(e.g.,w/Equ.th kecbope Sosle updaev

MelNm tos/Equ.t ct ers(e.g.,OKMelRerstt the 04/3ceiurfigeed; tKecbope ct ox u lsl ael e (Eg eirhickecbope ib

srmagesthe updaev

,(e.g.,w/Equ.th willpedkecbope ers(te RetOKMelDesp ae isae entee fon Faterslfige intere|Ch

RAP, the 04/3ceiurfigs ICquirhicimaupdaeveeaosedis t (lecukueType)ckecbope ib ed in o oe dowsis it iCanadiiscEishae ycagerers(ysINrapdw05/19 NO,(e.g Tisapdw of Fat pe frints inosit4/30/92MelIn the 0LOST, Cngind tiSd char. ulat w edrtan Fatnd quae pears ur wilprintenng esntsediscoveiAnesSERT ?x

Solution:

d INSTALLO A GRAMETs/TA GRGMAN.INI /Equ

Iprintepn onw : An E ages become lost or raphcPatroers(y pr IN.INI fng eary1/04f tTo woSERacku|Run.

2 Mf e ms sftWrite intere|CW ff t1/04(Tosdesuraga preroers(y pr s pe fjngi hiddp , w/Equ.Scted a th 1S (ndMenu0barers(uet i few ib ntPW51US.GRP(yslisapdwbel wrth) ArrINFI I pr I see rgeMell the 0ib nyslisapd,(e.g.,a preroers(y pr s jngi hiddp wsord e of d osers(y pr menTosbrct Pn (EcPatrofdewarrobrso-vedc.

tPW51US.GRP(ib name.)SERh Graphic `IIPwin version is 1 gOn- LOqu.(is e 04/30/92 ed sn y? aned;acy hough t[ino] [Coa f GRGMAN.INI ib eell fCderfigsTGreupl(Grapatro Around, ((is examewh)d [inos] ino1=C:\tINDOWS\MAIN.GRP ino2=C:\tINDOWS\ACCESSOR.GRP ino3=C:\tINDOWS\GAMES.GRP ino3=C:\tINDOWS\tPW51US.GRP

Od, ifCe ino For(is e dowsdoeRAPHICexis , the 04/30/92 it F ined;menTosrints inosit4/30/92,IN.lositfoll wct , he Tile. .Sues wNoad th 1Scted anlane Reodeesers(ars that the GRGMAN.INI ib th|e FOpsi)s seYourhe filnd ill the 0ib netri ane of 3sume ect ox.)d. 3.Ei of re-Around,a preroib sris sddw reroib For(is Tf tPDIIPwW ff thave th examewhTisapdw of , ill For(id; Sos padin

Tf tPDpllPwino4=C:\tINDOWS\tPW51US.GRPs 1e graph i relory he fvary dersndct PgetTo worcted anl?printer .)dtion (I--veSh aga prib th|e FSh aolrexis Noad th|e FExis) ers(e.g. exis ers(arkues wpted an.onAne of LOqu.(is e 04/30/92 ed i oe dowsente printer e ti NetustoFie|Positeroib und t the p printer (is eaos ltdividboe qu.rt1/04seve type mebage of
uine 0ard e of

Tf tPDIIPwICSaseType foTruet NETGRP.ZIP0ardin s 1EcPaino - tdeds Sosleelddpa It Cpmere.g.si agCpmmge Cntesedc.

tP BBS0ard et CpmeuServ eell Tf tPD@llPwyour s atCngind tiSd char oppeplorTruetin s 1EAddre|CW ff se tt wn|Run.

2Mf e ms Desktop houFolio0ard ilnd uet the ng fihasaHotisa aemEcPaino tdeds Sosleelddpa.)SERTING 6/08 NOd INSTALLO AQUESTIONS ABOUR WPC DIRECTORY

Iprintepn onw : An E\$ages become lost orgraphqu ecto , "WhyigsTGrsarrapaWPC i relory |Figued?", gsTaentn i pa.h Graphic 'agesin version is 1 graphWPC i relory gsTGuindalscaely |Figuedhiurct Pn (iprintepn onTo oe dow.4/ehe Onte anlo of cPa(is eted and hoducts (hat ntMfila(is eted an) Sossh s e ylaowstb srers(teun. 20, thasas or grng Wsprs e graphtb

srquae s ed ied lthoo

tPC

led, update each Windows i relory gecludeasioe lyhtb
s,ssh s dd hoductnib
s (e.g., Speapnd, theraurus,rers(teas bee*.ALLOib
solrers(ib
s (is
foll wct (teun.
20: h|e Mf e ms,sMacro Ftfce ly,sMacro Cpre ycage, ers(PTR (teas beeteun.
2).hl fyourN.INI fear se tas bi of cPdows asductsrers(oishaisage inte t wsesib
s ethoo up i relory,fyourdiscqu.
MelCngindilprintenopn onTiss/Ete intereleo aftWrinc)

ate)Cngindilprinte opn on,fyou disce.g.,dewhteo

tPC i relory ie|Positib s et ies sePwho c NI e: ieRAPHICts omur dFatquae netustoFidminisaeplorte printeOnte ib s hoo up i relory--

tPC i relory e Onts tas e tginre Itdividboe qu.r ib so)TING 6/29 NOd INSTALLO AWHAT DISKETTES ARE NEEDs/EFORs/TTERIM? Iprintepn onw : An E ages become lost or Cngind ts N.INI fre| tsueTy iss.

ng esntse s pded e iprinte sn y?

RAPHICS16 Is(ei of e ti hechForTo worcPdow ed;s prlyCexis sris e ti hechForTo worcPdow mngi b f printer)s Fis examewh,s is t in tosorwant isage inte h

RAP e ti hechFortTo worcPdow ed;s prlyCexis s,ti Wisystingas beeng esntsentee o gecludedeo agi of examewhTe 0Lis t in tosormngi printe priworcPdow 3sume (ppehaps irihpe as Wbcrashed) ers(i Wif appemngi fitsuage inte h 11/

?ICS16 Isbefdefi appeeTy iprinte h

RAPs seehppemis enlyursor hqu
RAP gsTanlyua artioe se sae ng esntsequae mngi b fuhwhege top a few risigy?al ICS16 IN)h Graphic ages beversion is 1 gEaosey? RAPHICS16 Isng esntsysIN eignpase ttointey rpears th isigy?alsrintsspondct Png esnte graph ?

RAP tointey pears s h 11/

?ICS16 IsexceN.A(is ngas benng esnt (inlyung esntseetriecodeachINFIse s shiirs)s Cngind ts osorwant isage inte h

?

RAPHe ti hechForTo worcPdow ed;s prlyCexis srN.INI fpded Sos pge inte h ngas beeie|PosusrN. NI fpded tingas beeng esnte gCngind ts osorwant isage inte h RAPHe ti hechForTo worcPdowsdoeRAPHICexis rdiscqu. Melse sae ?ng esntseqsage inte h priwor 3sume (h 11/

? ICS16 ITo oe dowsdoeRAPHICpded Sosb f printer sbefdefite intere| qu

RAP)e graphLis t in o noneded SosdPCaeve thirrisigy?al ngas beeng esnt(solrhowhats,sqsage inte h ngas be(so.TING 7/20 NOd INSTALLO AWHICH OPTIONOSHOULD BE SELECTED?

Iprintepn onw : An E`"ages become lost or Wss/Ete intere|hqu

RAP ICS16 ITo oe dow, ieR st itiFseengftiClpedqsakc imiss.

ge inte opn onTe tg see : Basic,gCngind, Ip

RAP, is Netustothave texamewh,siss/Ete intere| qu

RAPHe ti netusto,s is t in ti Wif th)y. ulacqu. Me Ip RAP is Netusto opn onthaOd, ifCtaphLis t in isigy?aley printer snc)

ate)Cngindige inte opn on, th)y.woe| teifCby see rt Pn (Elp

RAP ipn onTe dowse nonr uround,iss.

Lis t as Wsbb WINi reloritseqsage inte ho.h Graphic h)ages beversion is 1 gBw/Equ.ng fihasage inte iebage isas oed ItPn (

led, pdate each WindowsWP}WP{.INS ib
,Pn (Elp

RAP ipn onTe non 3ppelyage inte h

RAPHng esntseow mos rdis sow D.INI fru. Mel RAPHipn onTif apr 3sume e Obere|CMe printer sis bere|C printer e ti td i relory; ltPn e 0LOST,fru.Basic,gCngind, is NetustothaAts tas ate)Cngindiis Netusto opn on ifCtaph.INS ib

und the prewhted TINGd INSTALLO AWPaiROUP IS HIDDEN BEHIND OTHERaiROUPS

Iprintepn onw : An Eages become lost or raphcordPerfreiteroo oy pr quae e 0LFiguedhiurct Pn (iprintepn onT4/3cesnl?hiddp wsord e of d osic.

tted an

Tf tPDagesdesktop ers(iirst s Sosleemisc)

.in s 1 in s 1 Tf tPD(agesin version is 1 gro ibrd euinifCtaphcPatround the p printer , w/Equ. cted a cku|Run. 2Mf e msthaOc.

botindihalf a few rpull-d a menu, ael a few rd osiss.

magesthe p printer ct Filehng earyedeo S see rt PcordPerfreltct Fian ivateo

tPreroers brct Pitfdewarreell fCdehcordPerfrelteroRAPHICisapd, (e.g. CderfigsTei of a04/30/92 ec.

GRGMAN.INI ib od,a preroib tdeds Soslee printer desboehit1/04seve type mebage ofui Tf tPD IIPwICSaseType foTruet NETGRP.ZIP0ardin s 1EcPaino - tdeds Sosleelddpa It Cpmere.g.si agCpmmge Cntesedc.

tP BBS0ard et CpmeuServ eell Tf tPD0llPwyour s atCngind tiSd char oppeplorTruetin s 1EAddre|CW ff se tt wn|Run.

2Mf e ms Desktop houFolio0ard ilnd uet the ng fihasaHotisa aemEcPaino - tdeds Sosleelddpa.)SER

Tw rd oscku|Run.

2Mf e ms he foveiizr sis mf reeaftWr srINFrt Pn (Edesktop esEg eirhi,Pn (EchINFIse

ulat w s oedeo S ate)Microsaen eted andUsin tGuid.(is ype mebage.TING 6/08 NOd INSTALLO AtPCINI DIRECTORY CREATED ONOSTAND-ALONu

Iprintepn onw : An Eages become lost or AAtPCINI i relory e 0LFiguedhard NWPSETUPstb

srer(iprinter snnnecesnarilyur ti sueTy-al up hechForTo n h

?

RAPHICS16 IT?printer snc)

ate)"lp

RAP" opn onthaTw tPCINI i relory ard NWPSETUPstb srer(Tanlyupded To n e dowsis rnnnct Pgeti netusto.h Graphic xagesin version is 1 gAftWrite intere|Ch RAP, dewhteo

NWPSETUP.EXE ard NWPSETUP.ICOstb srers(e.g.,a prtPCINI i relory.TING 1/20 NOd KEYBOARDSO ACUA ORsWPDOS51 DECISION

Iprintepn onw : An E(#ages become lost or le e 0aentn ngftiClped(is is t in tr tdecid.iss.

kecbope ,ACUA is e DOS51,Te tg see hiurct Piprintepn on.h Graphic %agesin version is 1 graphCUA kecbope e 0genpeptey p omur dFat(is is t in osorer(Tatsyhtamce areetrie

tted an pvironur wiis ss pdw e is t in . graphWPDOS51 kecbope e 0 p omur dFat(is is t in Tatsy tamce areetrieWPDOSrers(PHIC

tted an pvironur w.lln ei of LOST,f p omur dpn onsrer(Tmad.bahwhege taphLis t ins' tdeds ers skt Fs.

?x

Solution: 1/0An EnhlNceur wientelddpase tt w ?

RAPHICS16 ITr tiddtsss e 04/30/92. graph4/3mpuageilprinte (is see rt Pn (Ekecbope und the pmongfipase tclarifyPn (EdgfterfNcet wtweg., a prtus kecbope s.SERTING 3/09 NOd KEYBOARDSO AREMAPPING ALPHANUMERIC KEYS

O of Figuutssw : An E@ages become lost or W dowsissnnae I Sos pmap hodividboe alphINu inicEkecsedc n (Ekecbope .4/ehe OfiguutssissartiClpaelyagmcharant isa is t in osorer(Tse rt P Rnpn onoe kecbope s.have texamewh,sowsWPDOS ahLis t in culat pmap n (Echl;actWri"e" so quae iss/Etwient ngsssedCtaphLis t in wulatges er "é".h Graphic agesin version is 11/04sln h 11/
?ICS16 Iso oe tteSER,Tanlyufuncage kecseers Ctrl, ShiftIrers(Ctrl-Shift kec cmbinpn onsrculat w pmapppa.h1/0An enhlNceur wientelddpase tt w ?

RAPHICS16 ITr tiddtsss e 04/30/92. gW dowsc imund t waboe lyhSos pmap nteOntphINu inic kecs.ha(NI e: Te dowse nonPHICnte a t w pmappct PgfaAtt kec cmbinpn onsrbw/Equ.a few rtted anCUA sueType .)SERTING11/18 N1 LICENSE NUMBERa- ANSWERING GRGRAM GRMPT

Iprintepn onw : An Eages become lost or Mf y0Lis t in tosorge inte e tte s ednfuhwhebyPn (licg.s puound,4/3mpuaers(cnte hoti Wiseefi appeeTy ibrd thir licg.s puound.h Graphic agesin version is 1 gve tpdw prskaFlseo oe dow, ew rlicg.s puound,eTy b

founhege taphC ylgfiCaeveo oLicg.s cpe founheec.

Saenwer(Media

box.have tupdaserskaFlseo oe dow, ew rlicg.s puound, is bar kege hC ylgfiCaeveo oLicg.s e graphLis t in

ulatwrintsyc n (ir ng fihasalicg.s puound.ell fCdehLis t in canPHICibrd thir ng fihasalicg.s puoundrers(e.gy pgisapred thir saenwer(, th)y he foveae l Sosges twibyPcntere|CCngind tiRpgisarage t (801)

Tf tPD ages222-4555e graphlicg.s puound,isin nPHIs 1 required Sos un e dow; howhats,sqypct Pitow mesPit16 if e tibrd ard iccesnliss/ orderct (teuductnupdas.h1/0An EnhINceur wientelddpase tt w

?

RAPHICS16 ITr tiddtsss e 04/30/92. gW dowsc imexearins ew rlicg.sct Pipbage gi an ofv

eSERTING11/18 N1

LICENSE NUMBERa- BLANK ONOTHE CERTIFICATE

Misceapanehas

Mf y0Lis t in tosormagesupn.

dFat(/3m ng fihasaDOSre ycageseo oe togW dows s ednfuhwhebyPn (hC ylgfiCaeveo oLicg.s cpe thaTw ears tiseefi aphlicg.s puound,is Sosleewrinntn e Obar keers(e.gs Lis t in tcnte i ct Pwuae thir licg.s puound,ise graphtextedc n (EC ylgfiCaeveo oLicg.s doeRA i relfCdehLis t in Soswrintsyc n (ir ng fihasacPalicg.s puound.elT wsesLis t in tdon't uetm Sosle ICadrt Pn (EtextedcfCdehLpe ; ppehapsbw/Equ.ieRAsmael as bee a ?x

Solution: the nars tiseefi aphlicg.s puound, ulat w wrinntn ee.TING11/18 N1

LICENSE NUMBERa- EDITING THE LICENSE NUMBER

Iprintepn onw : An Eages become lost or Mf y0Lis t in tmeti his eTo n hypct Pin thir licg.s puound e tpdgsee he ttypePitow alCnte.r Mf y0a few s Lis t in te.g.,cnte irs(i Wh a t wpeeTy typePicfCdehLintsu. puound.ell fLis t in teryhSosru.

Mel/In suert-setrch, ieR ignoredhard CdehLis t in is SenA i rellyagetogW dow.ellwsWPDOS, e 0opn onTeesPCdehLis t in Sos

MelsLFinAiseefi aphlicg.s puound,

ulat w typeheec.h Graphic (

agesin version is 1 gro usto arounhee 04/30/92eetrie

11/

?ICS16 Iso e dow, rfNamfi aph.SET ib ard Cdeh.LCN ib ard Cden suertrcPdow agrint1/04sTe 04/30/92eeashLintsu.ed ItPn (?

RAPHICS16 Is Arpush butinnientelddpase tt wHelp|AofuihcordPerfreltdialog boxse nte a edi rt Pn (Elicg.s puound.SERTING 1/6 NOd MACRO MANUALO AADDITIONALOPURCHASE IS UPSETTING

Macro/Merge/Labeesw : An EOIIPw become lost or Mf y0Lis t in t s se he tS16rn appemngi purchIs a araevemacro desboet(is omewhevemacro mebage.o St iso t wsesLis t in tfeee h saenwer(serskaFIngace, ulatinclud.nte necesnaryunocuur wage (jngi aseWPDOSrdoeR).h Graphic ages beversion is 1 gWss/ELis t in t s tolata few riizrbb WINeN.hta few macro desboe, th)y.er(Tst iwuae iirsthwht1/04sAts Irer EnhINceur wient lddpase tt w

?

RAPHICS16 ITr tiddtsssee 04/30/92s OnlForhelp(is yacroseeTy c imoveaccesnwhebyP see rt PHelp|Usct Macros.ellwsiddin on, th)hcordPerfreltMacrogCpmmb WIIpr ylf (e tCMD.DLL) irs(i ib edntrinrt Pa omearisge a fDOSrers(tted an macro cpmmb Ws (MACRO.DOC) c imshisitrie

teuduct.SERTING 6/01 NOd MACROSO AINABILITY TO SELECT GINTERS Macro/Merge/Labeesw : An Eages become lost or AAmacro canPHICovedeibrpase tg see hangas be.ha(A ngas beeeTy b tg see Tob p ordrt Pn (Emacro, butfew s s me kecstrosPe nonPHICg see hangas beTo n h macro ms earyede) n|Ras beenas WrseeTy b tg see owsWP 5.1(is DOSryacros.h Graphic !agesin version is 1 graptssisscuntsnllyano(teuductncpmmb Wse tg see ha ngas be; howhats,saAmacro cant w wrinntn qsagevoe

teas be dialog boxsb WspEqu.so quae

qu.eeeTy g see hangas be.haTe cant w accomewish Tob p ordrt PaAmacro byPchoosct PS see n|Ras bee(/3m

Fb

menu, markrt Pn (Echeck boxsltPn (d cbe sightncprnnd efPn (Edgalog box, ard Cden choosct PS see ow Dgalog boxe quae mngi oveaccesnwhe(/3m e of dgalog boxes canPHICov p ordr e ti macro is earyedback (/3m i macro.TING 6/01 NOd MACROSO APAUSE LIKEeWPDOSrWHEN DEFINING led, pdate each Window Macro/Merge/Labeesw : An Eages become lost or AAPAUSE cpmmb WscanPHICoveipr ylfdagetogagW dowsmacro Tob p ordrt Pn (Emacro.4/ehe Ocant w d up owsWP 5.1(is DOSrby Tf tPDXagesngsssrt in nCtrl-PgUpt o, PEqu.(1),0ardin En bet orTob deibrrt PaAmacro.h Graphic ages beversion is 1 gln e dowsaAPAUSE cpmmb Wsmngi ovedesboehieipr ylfdaTob Tf tPDagesedi rt PaAmacro. gro ipr ylsaAPAUSE cpmmb W,sqyptin APAUSEs 1 b Wspgsssin Tf tPDxagesEn bet o. gWss/E

AUSE cpmmb Wsms earyed, h macro s tpssnntil you choose Macro|PEqu.. Os,sifCa GRMPT cpmmb Wsentenars at w(isett wn|AUSE cpmmb W,saAmesnage

boxse nonng earyaers(choosct POKtct Fiats meth macro gssuur.TING 1/20 NOd MEMORY AINSUFFICIENT TO BEGIN GRGRAM

Iprintepn onw Mf y0Lis t in teryhSoslaunch e dowsars(uet the mesnage "Error: CanPHICbrrtgalizr-raphmogi pomeae I ICasge ?pruftiCir wimeypey"s Ie e 0aentn founhealfCdehLis t in's omeu beeund anpruftiCir w amount efPRAM Sos un e dow, (i.e., 1M) is ieund a ruftiCir w amount efPRAM (2M is ype), butfew PRAM he foveednfigurFat(is aPRAM nas W, SMARTDas W, exea dFatmeypey, is st iso of ednfigurpn on alfdecICassPCdehavailae I RAM b WscaussPCdeherror mesnage.TING 2/10 NOd PAPERaSIZEO AADDING WITH WINDOWS .DRV SELECTED

O of Figuutssw Mf y0Lis t in t s nhlppyitrie

Pap tiSizrb see ronsrevailae | To n nc)

artted an|Ras Das Wdrers(wulatlikITr tiddTr te tedi n (Elist efP see rons.ha(T tg see haPap tiSizrbitrieartted an nas Ws see ed, clickege Fb |S see |Ras be|S tup|Pap tiSizre) nIn e dow,fCdehLis t in canPHICiddTr tn (Elist efPe dowspap tiiizr see rons.

ro usto arounhee Olimiwage,fCdehLis t in canOLFigueearlabee deibrrage rd Cden deibrptn (ElabeeriizrbbsPCdehactboetiizrbo pap tidesired.have texamewh,so fCdehLis t in und anHP LasrJe hIII g see b Wsennt tr tdeibrptaPap tiSizrbdeibrrage (is aP3" x 6" cpe ,AtaphLis t in wulatg see hLayout|Page|Pap tiSizr|Addhard Cden deibr(Tan(Elabeeritrieariizrbo P3" x 6".ell fCdehLis t in ennt tr g see haPap tiSizrbiss. e Opaegin Shane

Pap tiSizrbiss.

e cuntsnllya see ed, CdehLis t in mngi doee 0ec.

S see n|Ras be|S tup menu.TING 2/10 NOd PAPERaSIZEO ASELECTING WITH WINDOWS .DRV

O of Figuutssw Mf y0Lis t in tosormagesg see brtted anngas benas Ws wula likITr tg see hael af thir pap tiiizrse(/3m

Layout|Page|Pap t Sizrbmenu.r Mf y0a few s 0Lis t in teryhSosg see h thir pap tiiizrs (/3m

e Omenurers(PHIace,alfanlyuan(Epap tiiizr e Opisaphege tap menu.r Th)y.aentn cnte Sd coylsa ct Ph a t wpeeTy addharo of pap tiiizr e tedi PCdehexisact (tap tiiizr.r Th)y. s nawer(sal appemngi g see ho of pap tiiizrseec.

Fb

|S see |Ras be|S tup menu.

?x

Solution:

O of Lis t in t s nhlppyt wpeeTyPHICg see hpap tiiizrse(/3m Layout|Page|Pap tiSizr0menurbw/Equ.c ylaowsmacrosPe nonPHICusto To n h ngas benas Ws g see .4/ehe 0isbw/Equ.pap t sizrb see ron ? pEdgfterfNtenars sINeNendrt PdcfCdehteas be das Ws g see .TING10/21 N1 PORTO APGINTING TO AANETWORK QUEUEO AB2

Ras rt w Mf y0BetahllsLis t in tdon't unhin ueTyPh a tosg tnupPe dowsso i e nonteas e ti netusto queue.ellwsWPdow,fe RA

arteas queue Namfi(is Cdehtoyls see ron e nongssultow aunocuur whteas bdTr diske graphLis t in mngi g tup thir netusto queue owsWted an through Mfow,fCdntrol

Panee, |Ras bes,1/04NSERetusto.4sIn h Netusto dialogu CdehLis t in esnwntgallpeeTpuutssearlocnthtoylsr tn (Eteas queue, Cden in e dow,fCdehLis t in mngi g see hCdehtoylsalfent eTpuutsd owsWted an.

Pu hatallpenextetoee 0et92eo fyou p es WPa nte (/3m i Lis t in osorgs ednfuhwheaofuih

teucesnl(is g tact (up thir teas be tr teas e t

netusto queue.h1/0ehe 0entearckwheasearBetahllset92eb Wsms no(longin bert Pnrckwh dcfCdehHotpisa.4sHowhats,so fCde 0et92eedntinues Sosgenndgue puoerhasa ntesi(is Cdehshipct (teuduct,i(ite a ueType teucedutss togmagese 04ars atdcfCdehHotpisa agrintSERTING12/16 N1 PGINTERASELECTIONO- CUSTOMERS CAN'T FIND DRIVER

Ras rt w

Tf tPDplIPw become lost or Mf y0Lis t in t nte To n h peeTyPHICibrd thirhteas be das Ws gd coyl atdcfCdehe dowsshipct (teas benisks.have texamewh, i Lis t in osorgs eryrt Pnosg see h th LasrMasapr(teas behe f nte To n h peeTyPHICg see halfteas bein e dow.h Graphic Xages beversion is 1 TSR teas be tralfeptssgd coyl atiwsWPDOS 5.1 s PHI gd coyl atiwsWPdows5.1;sg see h th tted ane ycage efPn (Edas Wst1/04 An EnhINceur wientelddpase tt w ?

RAPHICS16 ITr tiddtsss e 04/30/92. graphhelpsLFinsi(is iprinteA

arteas bec i ipriructncis t in teryrt Pnosg see hWP ngas benas Wss PHI gd coyl atiwsWted annosg see h th tted ane ycage efPn (ie das WstSERTING12/16 N1 PGINTERASELECTIONO- USING THE WPDOS .PRS FILE |Ras rt w Tf tPD#IIPw become lost or Mf y0List in ts nawer(swpeeTy ru. Mels me .PRS ib

sswpeuhwheowsWP 5.1(is DOS.have texamewh,si Lis t in he magesm dF ypdgfiCaeronsre tt wirhWP 5.1DOS .PRS ib

(e.g., iu t aerc(i wichIngis) rd Cden e kewpenepase tmeth os s me ypdgfiCaeronsragrinre tt wirhWPdows.PRS ib

. O of Lis t in tmage purchIs dsiddin onal(teas benisk ta

ssis Cdird-earty(i ws (e.g., Bitrireamavennwer(,HP TypePDi relos,setce) iss. usto atiwsWPDOS b Wsenntre tkc imo fCdepenepasnewnas Wss Sosgetth os s me(i ws ?x

Solution: to usto in e dow.ha(Tdird-Party(i wserskaFlseuhwheowsWPDOS iss. pqui rsi TSR Sos un 4/3p tlpeeTyPHICbeeuhwheowsWPdow.haExamewhsso t wseserskaFlseinclud.Frs lift(is DOSrb WsGlyphix.4sAts IrWP 5.1 DOS .PRS ib s iss.

pqui rsi TSR eTyPHICbeeuhwheowsWPdow.)h Graphic ages beversion is 1 gCis t in t ny ru.

Mels me ngas benas Ws owsWP 5.1(is DOSrers(tP 5.1(is Wted an.4sln h 11/

?ICS16 Iso e dow, t wtssissaAmesnage ec.

Iprinte 4/3gramaiss. rina s, "T wse nas Wss er(swls me .PRS ib s uhwheowsWordPerfrelt5.1(is DOS." Howhats,solCg emssLis t in tdonPHICread is yaynPHICunhin ueTyPe mesnage. ro ru. MelWP 5.1DOS .PRS ib ,fCdehLis t in can0ei of edpyt w .PRS ib e tt wdi relosy To r. MelWPdowspeas be ter(Tslos b W g see hralf.PRS ib (Fb |S see |Ras be|Add||Ras beeFb s (*.prs)), sis CdwpeeTy chIngitn (EloCaeronso ngas beib ss tt w s me loCaeronsbsPCdehWPDOS loCaeronsbrd Cden sher(salf.PRS ib (is bo o 4/3grams (Fb |PreterfNces|LoCaeronso Fb s||Ras be Fb s).h1/0An enhlNceur wientelddpase tt w

?

RAPHICS16 ITr tiddtsss e 04/30/92. graphteas beinrinte sLFin c imspecgfiCallpeexelrins alfowsmogi cassPLis t in t ny ru. Mels me ngas benas Ws (is bo o tP 5.1(is Wted anrers(tP 5.1(is DOS.ha(raphinrinte sLFin ats eexelrins quae mogi Cdird-earty(i ws erskaFlseiss.

usto atiw WP 5.1(is DOSrct Fiats usto in e 5.1(is Wted an; PCdehexcepn on bert Pn os (i wserskaFlseiss.

pqui rdsi TSR.)SERTING 4/20 NOd PGINTING - GRAPHIC GRBLEMS WITH HP III .DRV

|Ras rt w

Tf tPD8IIPw become lost or Wo n nc)

th tted an3.0HP Lasrie hlll ngas benas Ws (HPPCL5.DRV), sgraphiCallpeLFigueatimaFIse(i.e., graphiC boxes, pquaerons, .DRS chlrc bes,0pin s, is Cae ls) iss. er(s4ars atdc misett ny an(Epage ngas eincor rellyuan Melsp ondhard subspgur w pages.have texamewh,sifCa nocuur whund graphiC 04ars atdcfpage an(b WspEgitnwo, ard o fCdehfunonnocuur whinngas bd (Fb |Pras |Funo Docuur w|Pras),fCdehgraphiC an Melfirgi page ngas s edr rellyubut CdehgraphiC an Melsp ondhpage he f i waowspar s efPn (EgraphiC (/3m elfirgi page.h Graphic agesin version is 1 gro usto arounhee04/30/92tiwsWted an3.0, ngas eea. page afPn (Edocuur whseparguelyu(Fb |Pras |Page|Pras).haUnmarkrt Fasa GraphiC 0(Fb |PreterfNces|Pras |Fasa GraphiC 0|Ras rt) he ats solveee04/30/92. graphte30/92tisscausd byPan0error ec. tted an3.0HP Lasrje hlll nas Ws e ycagen3.70-3.86. graph3.61 e ycage efPn issnas Ws wt Fiusto edr rellyub Wsms e0 p omur dpa tted an3.0nas Ws bw/Equ.ii does PHI

euduciso of pRas rt te30/92s. graphte30/92tund ats bin edr relwheows th tted an3.1 nas Wss (e ycage 3.89 is higof);Ph ahats,sn issnas Ws eTyPHICbe sher(d is uhwheowsWted an3.0bw/Equ.Wted annas Wss er(sPHI d anwpe omeaerb

. (tted an3.0nas Ws 0cant w uhwheowsWted an 3.1e) gro de bembrptn (Enas Ws e ycage,sg see hFb

|S see n|Ras be|Wted an|S tup|Aofui.

?x
Solution:NG 1/27 NOd PGINTING - INSUFFICIENT DISK SPACE TO PGINT DOC [Ras rt w Mf y0Lis t in tpRas rt Edocuur wsCibrd talfteas job ter(Tsr w (/3m WPdowsbutfew pene Wdrectboelyuteas . Orpt/Equ.efPn is te30/92 ?f omeu beeniskmsprs e 0pow; To n misetsprs e 0m

dF dcfCdehherd nas W, n (Edocuur whe nonteas . LikITWPDOS, WPdow LFigues emcoyasy ib

ss(/3m iss.

elfteas s.ell fCdehniskmnas W does PHImagesenough sprs nosgtisett e 0ib ,fCdehteas job eTyPHI teas . Cuntsnlly, WPdow0 puutns no(error mesnage To n h e 04/30/92 e 0fNcountered.

Ano of eEqu.efPn ishte30/92tissTo n h toyls see ron owsWPdow does PHI aech h toyls see ron owsh Cdntrol

Panee||Ras bes g tup sLFin. (I fCde 0es e0eEqu.efPn phte30/92, nu hatallp Graphic

agesnextetoeehHotpisa et92in |Ras rt - mis aechwhetoylsscaus0post Graphic H agesteas jobs 1.)TING 2/03 NOd PGINTING - MISMATCHED PORTS CAUSE LOST PGINT JOB

|Ras rt w Mf y0Lis t in tpRas rt Edocuur wsCitrieartP ngas benas Ws g see ibrd talfteas job ter(Tsr w (/3m WPdowsbutfne Wdrectboelyuteas . Orpt/Equ.efPn ishte30/92tissTo n h tgas betoyls see ron ow WPdowsdoes PHI aech h toyls see ron owsh Cdntrol Panee||Ras bes g tup sLFin. T ishte30/92tissmogi aentn cnuhwh To n hruehherdwer(stoylssdonPHIC aech;Ph ahats,sn (Edocuur whhe fis yaynPHICteas To n emulgueattoylssoeib Namfs, su.

es LPT1.OS2, donPHIC aech. Tosg see h th toylsin e dow,fclick anFb

|S see n|Ras be|S tup|Poyl. Tosg see h th toylsin eted an,fclick an Cdntrol

Panee||Ras bes|Cdnfiguts|Poyls.

Ano of eEqu.efPn ishte30/92tisso fCdeh omeu beeniskmsprs e 0pow; To n misetsprs e 0m

dF an

Melherd nas W, n (Edocuur whe nonteas . (I fCde 0es e0eEqu.efPn phte30/92, nu hatallpenextetoeHotpisa Graphic ageset92in |Ras rt - insuffiCir whniskmsprs toeteas docs 1.)TING 2/03 NOd PGINTING - GRBLEMS CORRECTED BY LPT1.OS2 PORT

|Ras rt w

Tf tPD agesin come lost or Mf y0Lis t in teryhSosteas WPdowsdocuur wsCbrd Cde tgas betgas s fuihpuoerhasapagesefPASCIIsLhIrc bessoedoes PHI teas a hael. T ishte30/92tcantoccurCitrietted anorrtP ngas be nas Wss enatdcfa ueTy-alonr e tnetusto omeu be. gCis t in t Irim alfo of Wted anreppliCaeronsrteas edr relly,sbutfWPdowsdoes PHI.h Graphic %agesin version is 1 gOrptustoarounheoPn ishte30/92tissoPchIngitn (Etoyl see ron oPLPT1.OS2 owsbo o tP b Wsmwsh Cdntrol Panee||Ras bes|Cdnfiguts sLFin. ToPchIngitn (Etoyls see ron ow WPdows(is artP ngas benas Ws,fclick anFb

|S see n|Ras be|S tup|Poyl|Fb

Namf rd Cden ypePLPT1.OS2. ToPchIngitn (toyls see ron owsWted anr(is artted anngas benas Ws,fclick an

?x

Solution: Cdntrol

Panee||Ras bes|Cdnfiguts|Poylssbrd Cden s see hLPT1.OS2.

Ano of ustoarounheissoP un tted anowsSueType ypdet1/04 tted an3.1 should edr relPn ishte30/92tSERTING 3/16 NOd SCREEN COLORS - HOW WINDOWS AFFECTS WPWIN

O of Figuutss

Cis t in taskmh asoPchIngitn (EsLFin colornr(is WPdow.haOentn, t wy0pooo in Fb

|PreterfNcesl(is gu.

entopn on.haWhb

in graphiC ypdetn (EsLFin colornrer(sde bembrpd byPCdeh olornrg see ow Wted an.4sToPchIngitn (EsLFin colornr(is CdehgraphiC

ypde, Lis t in tshould s see hColornr(/3m

elCdntrol

Paneesbrd Cden choou.

MelcolorEsLheursdesi rd.etted anonlyubte a t erwaowscolorn tog w chlngid byPhInd.eTdehLirsorEcolor,r(is examewh,sis iu t aercallpeL os n byPtted anbls dsupan

MeleppliCaeron ustosprs colorE(i.e.,

MeleFigg whbrd th ext) giss.

es g see .ell fCdehLis t in choou.ssaAypekleppliCaeron ustosprs color,rtted ane nons see ha0pighthLirsorEcolor,rbrd vis Wssa. Thus,fCdehLis t in canPHICLis t izesbo o t wirheppliCaeron ustosprs brd LirsorEcolor. (Se.Wted anmanboer(is de ails.)TING 1/6 NOd SCREEN FONTS - DIFFERENT PT. SIZES DISPLAY SAME

O of Figuutss

Mf y0Lis t in t s i fuhwheTo n dgfterfNICtoas sizeshnis4aryubs Mels me size

an

Melnormoeredin t sLFin. ve texamewh,sifCa Lis t inns see ssaAHewl ta-Paskae LasrJe hIII ngas bebrd Cypes idfNIrcal ext in a 6pt, 8pt, brd 10p hCG TimIse(Scalae I) Cypefrs ,fCdehLhIrc be size

brd Cde

Ng o efPn phsr wfNcesle no nis4aryuexaellyu

Mels me.4sAtn ough th hFihsr wfNcesInis4aryubs

Mels me

Ng o,fCdehRulbeindiCae.ssaAygfterfNICloCaerons(is Cde enatdfeea.

0pin

.4sAtn ough Lis t in t ny g e

elfos size ygfterfNceslan

MelRulbeb Wsmws|Ras s|Review(Fb

|Pras s|Review), t wy0would like

elabilitynosg ptn (EngfterfNceslan

Melnormoe edin t sLFin.

Poas sizeEngfterfNceslyaynPHICalwaysInis4aryubw/Equ.Wted anund a0pimi puobbedfenon-scalae IEsLFin (i ws nosnis4aryu(is ea.

pgas beios . In h examewhlabo W, n (EHP III issaAscalae l pgas bebrd Cde edr rspand t Wted ansLFin (i ws er(sPHI scalae l. T us,fCdetssissPHICa(i wiclou.enough nosgh ashe ygfterfNce, brd nte hFihtoas sizesheppear Mels me an

Me edin t sLFin. gOrptusto-arounheoPn phte30/92tissoPinrinte a Cdird-earty(i wserskaFlgiss.

und scalae IEsLFin (i ws (e.g., Ado w TypePMf aFIr,rBitstFigmFrs lift(is Wted an).r Wo n Wted an e ycage 3.1tissICS16 ld,Pn ishte30/92te non w nteevigueatbw/Equ. scalae IEsLFin (i ws e non w m dF

availae IEr tinonqu.rs efPn at e ycage.TING11/18/91d SCREEN FONTS - UTILITY TEXT TOO SMALL

O of Figuutss

Graphic h)agesin come lost or Tth ext efPn phButtge Baes,0SpeteersIC4ars ur wheords,

?x

Solution: T wsaurussIC4ars ur wheords, Equaeronserl taeh ommands, brd Fb Mf aFIrtissygfticultetoeread bw/Equ.ii issoosgmael. Edin t sLFin ext enatd of ext eppearsInormoe.

in t o

T ishte30/92the ficcurCo fCdeh is t innhbsPCdeh11/

?ICS16 ITof e dow,fny ATI Ultra graphiC Ocae is ay ATI Va wagehgraphiC Ocae , brd Cdeysg see h th Ultra: 1024x768 CRYSTAL ve ws graphiC Onas Ws. (T issnas Ws inrg see ow Wted anS tup 4/3gram:PMfin|Wted an S tup| 1/0OSERpn ons|1/0CSERhIngitSyst92S tn t s|1/0DSERis4aryt1/0SER) T ishte30/92the ats iccurCo fCdeh is t innhbsPCdeh11/ ?ICS16 IToffWPdowsb Wsms unn t Superteas (a Cdird-earty(i wserskaFI) byPZenographiC . O of situaeronsthe fats /Equ.n ishte30/92th Graphic (agesin version is 1 gl fCdehLis t in und ay ATI Ultra graphiC 0cae is ay ATI Va wagehgraphiC 0cae , Cdeyshe fusto arounhee04/30/92tby see rt ano of graphiC 0nas Ws. O of graphiC 0nas WsnowcludF th Ultra: Normoer1024x768, Ultra: 800x600, is Ultra: 1024x768 Smael ve ws/LargehDesktop.ell fCdehLis t in ishnc) Superteas , t w(ite a)

ustoarounhee nonsolveee04/30/92:

1. Retrieveee0ZFD.INIib

2. Moveee0LirsorEoPn phsee ron efPn phib

call Synonymssbrd Graphic hagesoPn phlbrptn alfreadsin HELV=Nimbusssanss 1. (DonPHIC i fuhw n (EHELV lbrptitrien (EHelvelrcaentried ats mwsh parggraph.)

- 3. Add nfremark (;) mws(/3ntefPn ishpin
- 4. Exit enatsaveee0ib
- •

1/0T ishte30/92twas edr relwheows th

30?as beimICS16 I. Utilitynext should n asnis4aryuedr rellytSERTING 1/6 NOd SHORT MENUS - FEATURES/MENU OPTIONS DISAPPEAR

O of Figuutss

Graphic agesin come lost or Mf y0Lis t in tinad Wstsnllyrg see , is (isgetfew pemage g see , n (EShoylsMenuss(View|ShoylsMenus)topn on.haTw peCden cnte ask)

uhyrgt i efPn phiiguutss an

Meirhpull-d an menussmage niseppear .elve texamewh,sn phiiguuts Mfs beDocuur whislnormoelp Graphic agesfounhean

Mein Toolss 1hpull-d an menu.r WtrieShoylsMenurg see ,only n phiiguutss af0Speteer, T wsaurus, Dgue, Outpin

, brd Mergehcant w Graphic agesfounhean

Mein Toolss 1hpull-d an menu.h Graphic @agesin version is 1

gShoylsMenusswerrsdesigrpd oPmakITWPdowsquickerEoPqu. byPowclud)

onlyun phmogi populariiguutss owsea. 0pull-d an menu.r ToPuutngShoylsMenussoff,sg see hn phView| ShoylsMenustopn on.

1/0AwsenhIns ur whend addeheoPn ph

30?as beimICS16 IEr tiddtsss Mishte30/92tr Tth ShoyIsMenustopn onlan MelView menuee nonPHICbe nis4ary dsun ssPn phIbrpt"Enae IShoyIMenus=1" und bin inrWstsd unher Mel[S tn t s] head) ows th WPWP.INIib

.SERTING 1/27 NOd SPEED - LAUNCH 50% SLOWER THAN BENCHMARK TIME Inrinteaeron

Mf y0Lis t in t s n't ee IEr tg tsup

Meirh omeu benr(is opn moe per(ismIns brd feeltn alfn phspeeatdfelaunch t WPdowsissoosge a.

?x

Solution: (PS16 IEg ptn (ELhIrtefPbfNchmark timIse(is launch t WPdowsiw de bembr)

uhe of dehLis t in'sh omeu beeisslunn t opn moelyt Th(ELhIrtefPbfNchmark timIseissattachwhetoeehHotpisa addendums (is Janboryh27, 1992, is cant w founheows(ilioPmemo WW51_2498Bt Wo n h LhIrtreterssoPRAM availae l,ii issreterr t toee tointPRAM availae llan Mel omeu be.)

l fCdehLis t in'sh omeu beeissPHICIunn t opn moely,smagefCdemtery t w(ite a)

s bps:

DeLFiahw n (EpuobbedfeWted anreppliCaeronsriss. 1. er(slunn t be(ise launch t WPdow. InLFiahw n (Eib 2. hIndlss ows elCONFIG.SYSib .elve examewh,sifC Mel ommandfreads FILES=20, chIngititetoeread FILES=30 (Microsaenere ommendssat S16 t 30Eib hIndlss w nteoCae .e R urobbetoereboHICaf beemak t t wsw chlngis.) DeLFiahw n (ESMARTDas WI ommandfvaluss ows 3. elCONFIG.SYSib .e ve texamewh,sifC Mel ommandfreads DEVICE=SMARTDRV.SYS2048 1024, LhIngititetoeread DEVICE=SMARTDRV.SYS512 256fis DEVICE=SMARTDRV.SYS256f128.elve tmisetin(ismIn onlannc)

SMARTDas W,Eg ptUc)

SMARTDas WlunherOpn miz t Wted an(Chap be 13) ows elMicrosaeneWted anUsin'shGuidf.

4. I fCdehLis t in ishnc)

a 4/3gramriss.

i denu.ssdata es it inrgtisehean

Melherd nas W (e.g., sSuecker, DRDOSSupergtise), sehiree hn pht92toyoryhib ssoPalherd nas W wdetssin(ismIn onlis PHI iu t aercallpeLi denu. .el(Note: Pn ishdoes PHIrepplynosdata ometsssronseer(ismid byPhIrdwer(sgu. es "RLL" nas W cdntroleers.)

Mbr) izes4/3gramrgroupnrgofCdetsser(sfewin icdns. 5.

Disee IErMelRulbe, hButtge Bae, brd VWstrcal brd Horizdntoe 6. ScrononBaes es defrultsl(is gtlrt t t ws4/3gram.

Af beiote a)

t wsw s bps,fCdehLis t in'shlaunch timIToffWPdow should b Wsyiclou.toeehtimITpisaehean

MelLhIrtefPbfNchmark timIs.4sAhlaunch timITish

onsidfseheclou.toeehbfNchmark timIsif ii issitriows50% efPn phbfNchmark. ve texamewh,sifCn phbfNchmark inr10hseeonds, CdehLis t in should b ee IEr tlaunch owsbt S16 t 15 seeonds.TING 1/13 NOd SPEED - SCREEN REDISPLAY IS TOO SLOW

O of Figuutss

Graphic agesin come lost or Mf y0Lis t in tfeeltn alfn phspeeatdfesehis4ary)

t w sLFin issoosge a. Cis t in tyaynPHIis n ishTo n scrono)

hFough th docuur w,hTo n edin t a graphiC,hTo n LhIng t (i ws, e tTo n nc)

o of eppliCaeronsrn alfrequits sLFinesehis4ary.h Graphic #agesin version is 1 gToPusto arounhee04/30/92t un tPdowsiw Draf

ypde (View|Draf) is s see ha0powerslCsersion sLFinenas Ws. ve examewh,sifCa 1024x768 256fcolorEnas Ws inrg see , chlngitt w s see ran oPal640x480 16fcolorEnas Ws.el(T issnas Ws inrg see ow Wted anS tup 4/3gram:PPMfin|Wted anS tup|Opn ons|ChlngitSyst92 S tn t s|Dis4ary.)

1/0AwsenhIns ur whend addeheoPn ph

30?as beimICS16 IEr tiddtsss

?x

Solution: Mishte30/92tr SLFinesehis4ary should b ffs beow gt i circuugtINces.SERTING 3/09 NOd TABLES - ROW BUMPING TO NEXT PAGE GraphiC /Tee Is/Equ. Mf y0Lis t in twhoser(sCyp) multiewhllbrps efPnext in a tee IEer(i fuhwheTo n th extepproachwsPn phenatdfeh page

brd Cde who

r asishbumpeheoPn phnextpage. Cis t in texpee hWPsoPinrWst a SaenePage [SPg]fcode ows

elmiddli efPn phext enatmagefCdehext in tue an

Melnextpage; h aever,rtP iu t aercallpebeoCkhte3tee s nte hePnext in ea. Or asefPa tee I. Bw/Equ.efPn is,rgt i pages yaynmageflargehamounts efPisstphsprs blfn phbo t .gToPusto arounhee04/30/92, Lis t in t ny inrWst ano of tee IEr a (Layout|Cersmns/R an|InrWst) enatspli hn pht9xt betwinebo o r as byPnc) n (ES see h(Edin|S see) enatCut enatPfs bh(Edin|Cut, Edin|Pfs b)iiguutss. T ishe nonnteowhn phtop0r asoPbhtosit on an

Melfirstpage

brd Cde bo t Or asoPbhtosit on

an

Melseeond page. (ve tbesttssults, Lis t in tshould do n ishaf beente edin t chlngisnmagefbin m

dF.4sAddin onal edin t chIngisnhe requits adjis ur wsEr tinonefPn phspli hr as.)TING 4/6 NOd TUTOR - CUSTOMERS ASKING WHERE IT IS

O of Figuutss

Graphic agesin come lost or Cis t in tasksifCn ptssissa Tu trs4/3gramrow WPWte like t wonlgiss.

issavailae llow WPDOS.h Graphic agesin version is 1

gCurrsnlly,fCdetssissPHICaTu trs4/3gram; h aever,rt w

4/3gramrshipssitriCaustoboHkriss.

i tfinshlsssonsrdesigrpd o help Lis t in tS16rn t ws4/3gram.TING12/09 N1d UAE - CAUSED WHEN UPDATING PRINTER

Peas t

Graphic Xagesin come lost or Cis t in tnc)

Wted an3.0ere es W ny Unre overae l AppliCaeron Errtrs(UAE)eTo n ry t toeupdate Meirhpgas be (Fb |S see Peas er|Update). Cis t in tnc) Wted an3.1ere es W t werre tmsssage "WPWINFIL /Equ.d nfgeneralhte3tee ron ypde frult ow ypdulb *.* blfxxxx:xxxx" (wdetss*.* IC4tssr wsEaEib brd xxxx:xxxx IC4tssr wsEt woffg tsow yemory).h Graphic agesin version is 11/0 T ishte30/92twas edr relwheows th 30?as beim ICS16 I. Tth as beimonlyuedr relnUAE brd generalhte3tee ron erre shTo n updat)
. Cis t inSuppoylsshould b i tfelwheof ano of erre tishfNcountfseheTo n updat)

.SERTING12/301d UAE - WITH 256fCOLOR DRIVER SELECTED Inrinteaeron Graphic 'agesin come lost or Cis t in tnc) Wted an3.0ere es W UAEn(Unre overae l AppliCaeron Errtrs)eTo n w pemageEaE256fcolorEnis4ary nas Ws g see . Cis t in twhoser(snc)

a Wted an3.0e256fcolorEnas Ws ow Wted an3.1ere es W t werre t"WPWINFIL.EXE /Equ.d nfgeneral

?x

Solution: te3tee ron erre tins*.DRV blfxxxx:xxxx" (wdetss*.DRV IC4tssr wsEt w sLFin nas Ws brd xxxx:xxxx IC4tssr wsEt woffg tsow yemory). In gt i c6 ls, CdehUAEniccurCTo n th Lis t in ishatt92tt t toeopen is scrononhFough a docuur w.h Graphic agesin version is 1 gToPusto arounhee04/30/92,Ifirstbecksup Me WIN.INI an SYSTEM.INIib s

brd Cdensg see hn phWted anVGAEnis4ary nas Ws Graphic xages(Mfin| Wted anS tup|Opn ons|ChIngitSyst92 S tn t s|Dis4ary),in ors 1 ery lunn t tPdowsitriCaCdird-earty(i wserskaFI (ifConIgis availae l),sgu. es ATM (Adob Typs MfnaFIr) is Frs liene(is Wted an.hMicrosaeneund rinlwhen alfWted an3.1enis4ary nas Wss edr relrt w 4/30/92tr Tthre(ise,sifCa generalhte3tee ron erre tishfNcountfseh ow Wted an3.1, Cdehold Wted an3.0enas Ws brphmogi likelyrgtill be t uu. .el(Nottinon256fcolorEsLFin nas Ws t s sguppliid by MicroSaeneWted an,rgt i nas Ws t s sguppliid bys elmanbffelutse.) Th(Emanbffelutsetyaynats b i tfelwhetoeorhera Wted an3.1 Graphic agessLFinenas Ws. (in Note:s 1 gWted an3.1enis4ary nas Wss eanPHICbe uu. ow Wted an3.0.)

1/0T ishte30/92twas edr relwheows th

30?as beimICS16 I. fWPdow hnd addehea gtIrtupopn onl(/F)riss. 4tsvr wsEappliCaeron brd generalhte3tee ron erre ss(/3miccurr)

. T ishgtlrtupsitr. e no makITn phsLFineflashsgeighllyrTo n yp)

t9xt.SERTING 4/27 NOd tP GROUP - NEEDS TO BE ADDED Inrinteaeron

Graphic agesin come lost or At"WorhPer(ee "rgrouphdoes PHIrexisa ard onsequsnlly Cdetsser(sno icdnsenis4arywheowsP/3gramrMfnaFIrEr tgtIrt tPdowsbrd o of shar s4/3gramn(Speteer, T wsaurus, Fb

MfnaFIr).h Graphic agesin version is 1 gtPdowsitnonnu t aercallpeinrinteTn phgrouphard icdns. WPdowsbc omepishwsPn ishby 4arc)

n (EWPW51US.GRPEib

ows th Wted an hiree ory (usuallpeC:\WINDOWS). I fCdeh.GRPEib os delelwhe(is f y0Fiahonl(e.g.,sbc idfntoelpeoetoereinrinteTWted an) is if,son blnetusto inrinteaeron,fCdeh.GRPEib

hnd PHICbe n Lopiid to ea.

Ousin'shtedividual Wted anhiree ory brd Cdensaddeheo P/3gramrMfnaFIr,sno "WorhPer(ee "rgrouphon icdnssitnonexisa.hTdetsser(stustwaystoereLFiate MeEWPW51US.GRPEib

and fregtises th WP dowsicdns. Tth firstway issot un

MeEWPdowsInrinteaeron 4/3gramragaowsbrdfre-inrinteTjis t ws4/3gramib s. T ishe no ipy blnewEWPW51US.GRPEib

oPn phWted anhiree ory. Tth seeond way toeregtises th tPdowsicdnssissotLFiate

MemEmanboelpenc)

n ((ite a)

s bps:

1.

F/3mn phWted anP/3gramrMfnaFIrESLFin,sg see hFb h2. S see Pe3gramrGroup;eclickson OK.h Graphic (ages3. Typsin WorhPer(ee s 1 ows th DesLFipn onlfield. New.h2

?x

Solution:

Graphic ages4. Tee oPn phGroup Fb

field; ypsin C:\WINDOWS\WPW51US.GRPs 1; clickson OK (ny 92tty WorhPer(ee hWted asitnonnpp16reowsP/3gram MfnaFIr).h5. S see hFb |New;sg see hPe3gramrIt92;eclickson OK.h6. Iws th DesLFipn onlfield, yps Melna i youwa wsnis4arywh Graphic xagesbeeowhn phWorhPer(ee hicdnl(e.g.,in WorhPer(ee s 1 orin WPWtes 1).h Graphic ages7. Tee oPn phCommandfLbrplfield brd Cypsin C:\WPWIN\WPWIN.EXEs 1; clickson OK (nhWorhPer(ee hicdnlitnonnpp16reowsn phWorhPer(ee group).h Graphic (ages8. S see hFb

New;sg see hPe3gramrIt92|OK; ypsin Speteers 1 ows th Graphic agesDesLFipn onlfield; ee oPn phCommandfLbrp; ypsin C:\WPC\SPWIN.EXEs 1; clickson OK.h Graphic H ages9. S see hFb

|New;sg see hPe3gramrlt92|OK; ypsin Fb

MfnaFIrs 1 ow Graphic ages th DesLFipn onlfield; ee oPn phCommandfLbrp;

ypsin Graphic agesC:\WPC\FMWIN.EXEs 1;eclickson OK.h Graphic hages10. S see hFb

|New;sg see hPe3gramrlt92|OK; ypsin T wsauruss 1 ows th Graphic OagesDesLFipn onlfield; ee oPn phCommandfLbrp; ypsin C:\WPC\ THWIN.EXEs 1; clickson OK.hT tiddPn ph"WorhPer(ee "rgrouph(is ea.

Onetusto usin, ipy th WPW51US.GRPEib

oPea.

Ousin'shtedividual Wted anhiree ory (ei of an

Meirhherd nas W o an

MeOnetusto) brd Cdens(ite a s bps 1-4 eeove.TING 3/16 NOd WYSIWYG -

RULER BAR AND STATUS LINE DIFFER

O of Figuutss

Graphic agesin come lost or Tth tosit onhtedicaaehean

MelRulbenBaetyayndiffbei/3m t wtosit onhan

Melsinlusllbrp. ve texamewh,st9xt yaynapp16reon n phsLFineoPwrap blftosit onh6.5"sbc ord t toe

MelRulbenBae, buw,hTo n 4arc)

n (Ecurso an

Me0l6 t LhIrfelwrnefPn phlbrp,rt w sinlusllbrphtedicaaestn alfn pht9xt hnd aeluoelpewrappeheat tosit onh7.25".hTdishgiluot onhts /Equ.d To n thtssissPHICasLFinefi wsiss.

clou.lpe aechwsPn phpgas beefi w. Tth bestsLFinefi ws aech, iss. hnd be n nu t aercallpeg see , ishgeighllyrlargertn anrt w 4/as beefi w. Toenis4ary truwtosit on) ,rtP would magefCo overlap LhIrfelwrs; inrieadrtP nis4arysPn phfunonLhIrfelwr. Tth sinlusllbrp, h aever,rnis4arysPexae hmiahutsur wsEbasehean Me 4/as beefi w.h Graphic %agesin version is 1 gUc) scalae IIsLFinefi wsriss.

aechPn phpgas be fi wsryaynserv n ish4/30/92tr TruwTyps scalae ll4/as beeenatsLFin fi wsr s sghippeheitriCanonerskaFIs efPWted an3.1.

1/0AwsenhIns ur whend addeheoPn ph

30?as beimICS16 IEr tiddtsss Mishte30/92tr SLalae IIsLFinefi wsritnonnowhbe uu. hmore ?x

Solution: frequsnllyh(is sLFinenis4ary. T ishghould help e04/30/92 be/Equ.n phsLFinefi wsitnonmore clou.lpe aechPn phpgas beefi w. tPdowsitnong see hTruwTyps scFinefi wsrfirst,so of sLalae I outlbrphfi wsrgu.

es ATM seeond, eenatbitmaphfi wsrl6 t. Tth syst92 vee orefi wsritnononlyube uu. hTo n tatefi wsi texptsssly g see hby na i f/3mn phfi wslisa.SER 1/0SERTING 3/09 NOd ZOOM EDITOR - IN THE DOCUMENT EDITING SCREEN

O of Figuutss

Graphic agesin come lost or Mf y0Lis t in trequss t atea Zo3mEdinor,rlike t at fiunheowsP/as sP/eview,ube addeheoPn phdocuur w edin t scFin.

Th(EZo3mEdinoreowsP/as sP/eview (Fb

|P/as sP/eview|View|Zo3mIn/ Out/ AFia/eoPFuteTWtdth)nnteows0Lis t in toPfocuseancWstaow ar16 nefPn pirhdocuur w oreview n phwholphdocuur w; h aever, Lis t in t nyPHIredin f y0t9xt f/3mn ishgcFin. Bynadd) a Zo3m EdinoreoPn phdocuur w edin t scFin, Lis t in t ould enjoyebo o t wedin t enatview t capabili ieseowsn phsa i gcFin.h Graphic agesin version is 11/0 AEZo3mEdinoreend addeheoPn ph

30?as beimICS16 I. Th(Edocuur w edin t scFinnnowhhnd n (Ecapabili y toenis4ary t9xt an grapss.s blftercfntoFIs betuinn50% enat400% efPn phoriginal nis4ary sizeh(is t9xt nd wenonns grapss.s.el(Note: gUc)

th(EZo3m EdinoreitriCWted an3.0eyayn/Equ.n9xt oPexpenatenatepp16relike a Dis4ary Ptr. te30/92tbe/Equ.scalae IIsLFinefi