XEROX

GLOBALVIEW for Microsoft Windows

Release Notes

Contents

Introduction

This document identifies procedures, conditions, or operations that can affect the use of GLOBALVIEW for Microsoft Windows on your computer.

About this document

This document is organized as follows:

*   Chapter 1, "General information," lists entries by topic or function. In most cases, the entry describes useful information or a problem, and when applicable, identifies the cause of the problem and provides a solution.

*   Chapter 2, "Application notes," alphabetically lists entries by application name. Each entry describes tips, useful information, or a problem, and when applicable, provides solutions to the problem. Each entry, unless otherwise noted, applies to all computers running GLOBALVIEW for Microsoft Windows software.

Registration

Xerox is committed to total customer satisfaction. As a division of Xerox, XSoft wants to ensure that software products and services meet your needs, and help you reach new levels of personal and group productivity. Because your feedback is important to XSoft, periodic telephone surveys are conducted. Please fill out the registration form. This allows XSoft to contact you and ensure your satisfaction with Xerox software and services.

1. General information

This chapter contains release notes that pertain to general system operation.

Clipboard

This section contains release notes that pertain to using the clipboard to copy and paste between GLOBALVIEW and other applications.

- GLOBALVIEW can import no more than 64K bytes from the clipboard, although you can copy more than that to the clipboard, and paste more to other applications. If you want to import more than 64K bytes, copy and paste the information in small pieces, or import the whole file into GLOBALVIEW and convert it.

- GLOBALVIEW allows you to create documents and mailnotes using text in many different languages. These languages might contain characters that are not supported by a particular Windows implementation. Using the Clipboard to export text from GLOBALVIEW might lead to loss of information. In languages using the roman alphabet (ABC...), such as Vietnamese, accents might be lost. In the case of non-roman alphabets, such as Greek, Cyrillic, Hebrew and Arabic, accents might be replaced by a question mark (?).

Containers

This section contains a release note that pertains to containers.

- If you use the Container Find feature to search for an object in a folder or file drawer, make sure you move the pointer into the open container window and press the Select mouse button before pressing FIND.

Disk space

This section contains release notes that pertain to your computer's disk space.

- If you receive a warning about low disk pages, do not continue any procedure until you have taken appropriate action. GLOBALVIEW might fail and data loss can occur if you attempt operations with insufficient disk space.

- Do not retrieve a workspace that would cause your reserved disk space to go below 300 disk pages. If available disk space is less than 300 disk pages, the "Cannot connect to File Service..." message may appear. This message indicates the workspace could not be retrieved.

- To maintain maximum available reserved disk space, follow these precautionary measures:
  - Purge your Wastebasket on a daily basis.
  - Store seldom-used data on a floppy disk, in a network file drawer, or in a DOS directory.
  - Delete unnecessary icons.
  - Exit and reboot GLOBALVIEW using a full reboot, not the quick restart, at least once a week to consolidate the reserved disk fragments.
  - To maintain optimum GLOBALVIEW performance, once a week select Move to File Service when you log off. When you log on again and retrieve your workspace from the file server, the files on the reserved disk are consolidated.

Display resolutions

This section contains information regarding display-related problems.

- Monochrome and 16-color modes are device-dependent display modes and might not work with all display adapters/drivers. Two known display adapters that are incompatible with the display modes are:

  — Gateway 2000's display adapter (fails with monochrome)

  — ET4000 display adapter on the Compaq Prolinea

- Since monochrome and 16-color are hardware dependent display modes, some differences in behavior might be seen depending on the specific hardware in use. If you encounter a problem, try switching to 256-color mode, which is hardware-independent, or to the other hardware-dependent mode.

The following notes pertain to the display resolutions on a VGA or SuperVGA monitor.

- GLOBALVIEW uses ESVGA resolutions of 1024 x 768 with up to 256 colors or 1280 x 1024 with up to 256 colors.

- Due to limitations in 640 x 480 display mode, either 800 x 600 or 1024 x 768 is strongly recommended if you use any of the following:

  — Extended Language Option (includes Japanese Text and Chinese Text capabilities)

  — GV Draw

  — GV Paint

  — GV Chemical Illustrator

  — GV Pro Illustrator

  When the 640 x 480 display mode is used, soft keys that appear in the above applications might display in an inaccessible portion of the GLOBALVIEW window.

  ✦ Note: If you use a virtual workspace size that is larger than your screen size, you can scroll to all soft keys even if they are too large to appear on the screen.✦

- The soft keys that display when you press the FONT key
  (F10) or the KEYBOARD key (F11) will be truncated in 640 x
  480 mode. The left-most and right-most keys will only be
  partially visible, but the visible part will still be fully
  functional.

- The number of options that can be displayed in the
  Workspace menu depends on the VGA resolution you are
  using.

Downgraders

This section contains a release note that pertains to availability
of older file downgraders.

- The Book Downgrader (GV2.0, GV1.x, and XGV3.x to
  VP2.0) and the Xerox Illustrator Downgrader (GV2.0,
  GV1.x and XGV3.x to VP2.0.15) are now included with
  the GVWin release.

File type extensions and icons

This section contains release notes that pertain to file type
extensions and icons.

- If you convert to or from Excel spreadsheets or IGES files,
  you need to update their File Suffix in the User Profile.
  The correct extension should contain only three letters
  and must be upper case. Correct User Profile examples
  are:

  File Suffix: .IGS
  File Type: 257032   -- IGES graphics
  File Suffix: .XCL
  File Type: 257034   -- Excel Spreadsheet

  ◆ Note: In the User Profile, PC file extensions must be
  upper case.◆

- You can assign GLOBALVIEW file types using file name
  extensions that are defined in the User Profile. Some file
  types do not have a specific icon, so they use the
  unspecified file type icon, which is a square with rounded

corners and a number above a horizontal line near the top. The icon name appears below the line.

Floppy exchange compatibility

Because GLOBALVIEW runs in different versions on several different hardware platforms, you can create documents on one platform using one software version, then hand off the document file via floppy disk to someone else who is using a different platform and version of GLOBALVIEW.

For example, you could create a report on your PC using GLOBALVIEW for Microsoft Windows (GVWin), store the document on a floppy disk, and give it to a coworker who is using GLOBALVIEW for X Windows (GVX) on a Sun workstation.

Tables 1-1 and 1-2 show the compatibility of floppy exchange when the disk comes from GVWin and goes to the other GLOBALVIEW platforms.

Table 1-3 shows the compatibility of floppy exchange when the disk comes from other GLOBALVIEW platforms and goes to GVWin.

Table 1-1. **Floppy compatibility — Disk from GVWin going to GVWin or XGV-PC (Xerox format)**

Disk Source	Floppy Size	Density	PC with GVWin		PC with XGV-PC	
			Reads from:	Writes to:	Reads from:	Writes to:
PC with GVWin	5.25	HD	Yes	Yes	Yes	Yes
	3.5	HD	Yes	Yes	Yes	Yes
	5.25	DD	X	X	X	X
	3.5	DD	X	X	X	X

Yes = Compatible
No = Not Compatible
N/A = Floppy size not available on specified platform
X = Will not format double-density disks

Table 1-2. Floppy compatibility — Disk from GVWin going to VP 2.0, XGV 3.2, or GVX

Disk Source	Floppy Size	Density	Sun with XGV 3.2 or GVX		6085 model 2 with VP 2.0 or XGV 3.2	
			Reads from:	Writes to:	Reads from:	Writes to:
PC with GVWin	5.25	HD	N/A on Sun	N/A on Sun	No	No
	3.5	HD	Yes	No	N/A on 6085	N/A on 6085
	5.25	DD	N/A on Sun	N/A on Sun	No	No
	3.5	DD	No	No	N/A on 6085	N/A on 6085

Yes = Compatible
No = Not Compatible
N/A = Floppy size not available on specified platform
X = Will not format double-density disks

Table 1-3. Floppy compatibility — Disk from other platforms/software versions going to GVWin

Disk Source	Floppy Size	Density	PC with GVWin	
			Reads from:	Writes to:
PC with XGV-PC	5.25	HD	Yes	Yes
	3.5	HD	Yes	Yes
	5.25	DD	X	X
	3.5	DD	X	X
Sun with XGV 3.2 or GVX	3.5	HD	Yes	No
	3.5	DD	X	X
6085 model 2 with VP 2.0 or XGV 3.2	5.25	DD	Yes	No

*See footnote above

- On 6085 machines, MS DOS Floppy Tool can write files with blanks (spaces) in the name. Because there is no MS DOS Floppy Tool available for GLOBALVIEW for Microsoft Windows (GVWin), and since PC File Access can not read these file names, you can not import these files via floppy disk to a PC running GVWin. If you remove the spaces from the file names on the 6085 and copy the files to disk again, you can import the files to GVWin.

- When a Xerox floppy is created, it is given a header, which is used in the top part of the window. If you create a Xerox formatted floppy on a PC running GLOBALVIEW for Microsoft Windows (GVWin), and read it on a Sun running GLOBALVIEW for X Windows (GVX), the entire header might not be read, but the rest of the information will be correct.

Font Sampler correction

The tables on pages 4 and 13 in the *Font Sampler*, indicate incorrectly that Interpress LT-Helvetica fonts are compatible with Postscript printer fonts. The widths do not match Postscript Helvetica. To create a document that prints using Postscript Helvetica printer fonts, use Interpress CG-CS Triumviate fonts in the document.

The Contour Font Manager mentioned on page 16 of the *Font Sampler* is available only in GVX on UNIX workstations.

Table 1-4 shows the correct point sizes for the Printwheel fonts listed on pages 10 and 11 of the *Font Sampler.*

Table 1-4. **Point sizes for Printwheel fonts**

Font	Point Size			Pitch	Spacing	
	Medium	**Bold**	**Italic, Bold-italic**		**Mono-spaced**	**Propor-tional**
Bold PS	10	10	10	—		•
Elite	10	10	—	12	•	
Letter Gothic	10	10	—	12	•	
Master	10	10	—	12	•	
OcrA	12	—	—	10	•	
OcrB	12	—	—	10	•	
Pica	12	12	—	10	•	
Scientific	10/12	10/12	—	12/10	•	
Scientific Thin	16/18	16/18	—	12/10	•	
Spokesman	12	12	—	10	•	
Titan	10/12	10/12	10	12/10	•	
Trend PS	10	10	—	—		•
Trojan	12	12	—	10	•	
Vintage	10/12	10/12	—	12/10	•	

Installing GLOBALVIEW for Microsoft Windows

This section contains release notes that pertain to installing GLOBALVIEW for Microsoft Windows on your computer.

For font installation information, see "Installing fonts."

- If you cancel GV Setup after receiving a "Could not write file" error message or before the Basic Software is installed, the cursor changes to an hourglass and remains that way. The cursor is active, and you can use it to select OK or other message buttons.

- When the environment variable TEMP is set to the root directory (SET TEMP=C:\) some GlobalView applications (for example, Link to Mastersoft Word for Word filters and PS Printing) may not function properly. To prevent this problem, make sure that the TEMP environment variable (set in the AUTOEXEC.BAT file) is set to some other existing PC directory. This environment setting is acceptable:

  SET TEMP=C:*name*, where *name* is an existing, valid PC directory other than root.

- Do not run GV Admin while GLOBALVIEW is running. Be sure you log off GLOBALVIEW before attempting to use GV Admin.

- When you install GV applications using GV Setup, all dependent applications are also installed. If you delete or idle any application that is required by another application, GLOBALVIEW displays an error message when you try to run the dependent application. The message lists the application you need to load or run in your Loader.

  To correct the problem, do one of the following:

  — Open the Loader icon, locate the required applications in the loader window, and run them.

  — Reinstall the applications you want using GV Setup. All dependent applications are then installed by GV Setup. See the *GLOBALVIEW for Microsoft Windows Installation Guide*.

- GVWin 1.1 installs the WATCOM wemu387.386 virtual device driver and enters it in the 386Enh section of the SYSTEM.INI file. If you are running a different version of this virtual device driver, for example, wdebug.386 there will be a conflict causing Windows to not start. You must comment out one of the entries, e.g. wemu387.386 or wdebug.386, in SYSTEM.INI and restart Windows.

- Many GLOBALVIEW application names have been changed from previous releases. In some cases, GLOBALVIEW might display messages that refer to an unrecognizable application or object.

  Refer to the following table for a list of GLOBALVIEW application names and the equivalent names in the GLOBALVIEW for Microsoft Windows release. All other

previously released applications have been renamed by removing the VP or Xerox prefix.

Table 1-4.   **GLOBALVIEW application names**

GLOBALVIEW	GLOBALVIEW for Windows
VP 6085 Extended Language Option	Extended Language Option
VP Arabic Text Package	GV Arabic Text Package
VP Basic Graphics	GV Draw
VP Chinese Text Capability	GV Chinese Text Capability
VP CUSP Buttons	CUSP Buttons
VP Data Capture	GV Data Capture
VP Data-Driven Graphics	GV Chart
VP Document Editor	GV Write
VP Extended Language Option	Extended Language Option
VP Extended Language Required Fonts	Extended Language Option
VP Freehand	GV Paint
VP Hebrew Text Package	GV Hebrew Text Package
VP Japanese Text Capability	GV Japanese Text Capability
VP List Manager	GV List
VP Shared Books	GV Shared Books
VP Spreadsheet	GV Calc
Xerox Chemical Illustrator	GV Chemical Illustrator
Xerox Equations	GV Equations
Xerox Pro Illustrator	GV Pro Illustrator
Xerox ViewCards	GV ViewCards

Installing printer fonts

This section contains release notes that pertain to fonts.

- The *GLOBALVIEW for Microsoft Windows Printing User Guide* contains incorrect instructions on pages 2-8 to 2-9 for installing printer fonts from floppy disks. Except for the Chinese and Japanese fonts, the printer fonts must be copied from the floppies to the workspace using PC File Access. Then copy the fonts from the workspace to the Font Loader window and continue with step 3 on page 2-9 in the *Printing User Guide*.

  For additional information, see pages 4-23 to 4-24 in the *Installation Guide*.

- If you install from a CD-ROM, PC File Access does not allow you to open the printer font directory and copy single font files to your workspace. Use the following procedure to copy individual printer fonts to your workspace:

  1. Use the Microsoft Windows File Manager to access the CD-ROM drive containing the GLOBALVIEW CD.

  2. Open the PRNTFNT directory.

     A list of printer font files appear with the file names in PC format.

  3. Use drag and drop to copy files from the CD-ROM directory to your workspace.

Keys and keyboards

This section contains release notes that pertain to keys and keyboards.

- If you run Windows tools that activate hotkeys (also known as shortcut keys or quick keys), the tool hotkeys will override GLOBALVIEW function keys. Therefore, you get the tool function, rather than the GLOBALVIEW function, when you press the hotkey. To resolve this, turn

off the Windows tool, or change the hotkey to use a sequence such as CTRL +ALT+ the key.

- The following information was not included in chapter 4, "Using keyboards, mouse, and pointers" in the *GLOBALVIEW for Microsoft Windows Workspace User Guide.*

To activate or deactivate cursor keys on the keyboard ten-key pad:

▶ Press NUM-LOCK on the Ten-Key Pad key grouping.

A small icon containing four arrows appears at the top of the GLOBALVIEW window to indicate the arrow keys are activated so you can use them to move the caret in your document.

You may need to press the NUM-LOCK key more than once to get the desired response.

Log on/log off

This section contains release notes that pertain to logging on and logging off GLOBALVIEW.

- Unlike previous versions of GLOBALVIEW where standalone configurations received an Administration logon window and where Network icons would not appear in the Directory, GVWin appears the same to the user whether it is a standalone or network configuration.

- For best performance, logoff once a week using Exit rather than Exit with Quick Restart, and then reboot your computer.

- If you logoff using the Exit with Quick Restart option, then start any GLOBALVIEW utilities such as GV Admin or the installer, GLOBALVIEW may detect changes made to its configuration when you start GLOBALVIEW again. If changes are detected, GLOBALVIEW will do a full restart, rather than a quick restart. If you are planning to use any GLOBALVIEW utilities, you should quit GLOBALVIEW using the Exit option.

- If you logoff GLOBALVIEW using the Exit with Quick Restart option, then make changes to the PC hardware or

software configuration using PC utilities such as Setup or any DOS tools, the system can exhibit unexpected behaviors (such as display problems or failure) when you restart GLOBALVIEW. To resolve the problem, run GV Setup, selecting Change Configuration.

- If you have the Remote System Administration (RSA) application running and are connected to a server, do not attempt to log off GVWin until RSA completes its dls connection. Doing so could cause GLOBALVIEW to fail.

Mailing

This section contains a release note that pertains to mailing files using Drag and Drop.

- When dragging a file from Windows into GLOBALVIEW, do not try to drag it directly to your GLOBALVIEW mail outbasket. Instead, drag the file to your GLOBALVIEW workspace, then copy it to the outbasket.

Mouse operations

This section contains release notes that pertain to mouse operations.

- When you drag an item from the Windows environment to GLOBALVIEW, the mouse pointer might change to a question mark symbol and remain so even after you reach your destination.

  If the drag operation is successful, the mouse pointer changes to the GLOBALVIEW hourglass symbol after you select the destination in your workspace. The hourglass remains until the drag is completed.

  If the mouse pointer does not change to the hourglass symbol, repeat the operation.

- Dragging an icon out of your GLOBALVIEW workspace to the Windows environment is not supported.

- In the GLOBALVIEW manuals, the table showing the default mouse button settings in the "Before you begin" chapter is not correct for GLOBALVIEW for Microsoft Windows.

  The correct User Profile default settings for a two-button mouse are as follows:

  [Mouse Buttons]
  ButtonLeft: Select   --Select|Adjust
  ButtonRight: Adjust   --Select|Adjust

  The correct default settings for a three-button mouse are as follows:

  [Mouse Buttons]
  ButtonLeft: Select   --Select|Adjust|Menu
  ButtonMiddle: Menu   --Select|Adjust|Menu
  ButtonRight: Adjust   --Select|Adjust|Menu

PC File Access

This section contains release notes pertaining to using PC File Access.

✦ **Note:** The MS DOS Floppy Tool application is not available for GLOBALVIEW for Microsoft Windows. Use PC File Access instead.✦

- When you use MS DOS Floppy Tool on a 6085 or XGV-PC, the software writes files with blanks (spaces) in the name. These files cannot be read by PC File Access on GVWin. To resolve this, remove the spaces from the file names on the 6085 and copy them to disk again.

  GLOBALVIEW files written to DOS formatted disks using PC File Access will be renamed using MS-DOS naming conventions.

- When trying to transfer a corrupted document using PC File Access, PC File Access becomes confused and a message regarding "data exchange error" appears. When trying to read uncorrupted documents after that, the system will continue to generate this error message.

To correct the problem, close the window. When you reopen the window, the files can be transferred successfully.

- Copying a file from a remote file drawer directly into a PC File Access window will not always work correctly. To ensure that the copy process works as it should, copy the file from the file drawer to the workspace, then into the PC File Access window.

- When copying files to floppy using the PC File Access DOS format option, do not cancel the operation by ejecting the floppy disk. Doing so causes GLOBALVIEW to fail.

- There is a file incompatibility between PC File Access and Window to UNIX File System (WUFS). We do not recommend using PC File Access to put GLOBALVIEW documents on a DOS floppy for transfer to GVX via WUFS. Instead you should use GV Floppy Tool to transfer GLOBALVIEW documents from GVWin workspaces to GVX workspaces.

Quick Tour

This section contains release notes pertaining to running GLOBALVIEW Quick Tour.

- If you are running the Quick Tour in the 800 X 600 graphics mode and you have selected Large Fonts for the display, some of the text appearing in the Quick Tour will be clipped off.

- If you select the topic "Copying Windows files to GlobalView" in Part II of the Quick Tour, an error message appears. You can view the information by selecting the previous topic, then clicking the forward arrow.

Screen savers

This section contains a release note that pertains to using screen savers with GLOBALVIEW.

*   Some screen savers might disrupt GLOBALVIEW operations. If you observe any problems with screen savers while using GLOBALVIEW, disable the screen saver.

User Profile

This section contains release notes that pertain to the User Profile.

See also "File type extensions and icons" earlier in this chapter.

Background and Background Color

*   The [Workspace] section of the Default User Profile contains two similar entries shown in the following illustration:

```
[Workspace]

Background:                        -- White|Black
BackgroundColor:                   -- white|black|pink|red|light green|green
                                   -- light blue|blue|yellow|gold|light orange
                                   -- orange|violet|purple|tan|brown|
                                   -- light grey|medium grey|dark grey
```

These entries are mutually exclusive. Use Background if your PC is set to monochrome. Use BackgroundColor if your PC is set to 16- or 256-color mode.

*   In the UserProfile, the options for Background Color in the [Workspace] section indicate a spelling of the word "grey" that is incompatible with the software. For the options to work correctly, they must be spelled as shown in the following illustration:

```
[Workspace]
BackgroundColor:                    -- white|black|pink|red|light green|green
                                    -- light blue|blue|yellow|gold|light orange
                                    -- orange|violet|purple|tan|brown|
                                    -- light gray|medium gray|dark gray
```

(The gray options are bold in the illustration for emphasis.)

If you use the spelling "grey" in this option, the software will not recognize it. It will behave as if you had not specified this option, and the software will use the default of medium gray. The spelling used in the Workspace Options sheet is correct.

Display Font Substitution

The Display Font Substitution entry appears in the [Documents] section of your User Profile.

- To use the Display Font Substitution entry, you select a substituted font that has the same point size, weight, and stress as the original font. The possible weights are heavy (such as bold or black demi), normal (or Roman), and light.

  You can substitute heavy or normal weights without encountering a problem. If, however, you attempt to substitute a light weight face for a font that does not have a light weight face, the substitution fails and black boxes are displayed for the font.

  To avoid this problem, make sure you select a substitute font that has the same point size, weight, and posture as the original font. Alternatively, you can manually substitute one font for another font by using the Character property sheet.

- When fonts are substituted using the Display Font Substitution entry, text characters with properties set to neutral in the Character property sheet or in a style rule might not substitute correctly.

  If black boxes appear, remove the neutral setting from the black box character by selecting the black box and setting the appropriate text properties on the property sheet or in the style rule.

- If you specify that non-loaded fonts be substituted with fonts other than Modern or Classic, some characters entered from the International keyboards will display as black boxes.

- The Display Font Substitution function is set in the [Documents] section of the User Profile. However, font substitution does not occur when a CUSP program opens a document. Open documents manually to use font substitution.

User Profile entries that affect how documents open

This section provides supplemental information about some of the user profile entries for documents described in the *GLOBALVIEW Write and Draw User Guide*.

You can add entries to the User Profile to customize how documents open. Two factors are affected depending on the options you set for each entry:

- Scrolling speed
- Time required before you can select text

The following User Profile entries influence these two factors:

- Edit/Save
- Initial Pages Formatting
- Enable Fast Page Display
- Enable Fast Table Display

The following illustration shows the default settings for each of these options:

```
[Documents]

Edit/Save: True                      --  True|False
Initial Pages Formatting: 3          --  CARDINAL
Enable Fast Page Display: True       --  True|False
Enable Fast Table Display: True      --  True|False
```

Use the explanations in the following sections to help you decide which settings options would be beneficial for you.

Edit/Save

When you set this option to True, the following rules apply:

- You cannot edit the document until you select Edit in the document header.

- The document is not saved unless you select Save, Save&Edit, Compress and Paginate, or Close in the document header.

- You can use the other User Profile entries described in this section to improve the speed of scrolling and viewing your documents.

When you set this option to False, the following rules apply:

- The document opens in Edit mode automatically.

- The system automatically saves the document periodically.

- There are no Save or Save&Edit commands.

- The other User Profile entries described in this section have no effect on the document.

Initial Pages Formatting

This entry is only functional if you set Edit/Save to True. It is used with the Enable Fast Page Display and Enable Fast Table Display options. You specify the number of pages that you want the system to pre-format. The default setting is 3, which means that the system will pre-format the first three pages if you set one or both of the display options (for page or table) to True. We recommend that the minimum setting for this option be 2. See the section, "Enable Fast Page Display and Enable Fast Table Display," for more information.

Enable Fast Page Display
and
Enable Fast Table Display

These two options provide basically the same benefits, and have the same drawbacks. As the names indicate, they affect pages of text and tables.

When you set Enable Fast Page Display or Enable Fast Table Display to True, the following rules apply:

- The entry is only functional if you set Edit/Save to True.

- You must specify a number for the Initial Pages Formatting entry. See the section, "Initial Pages Formatting," for information.

- The entry enables the first page to immediately display so you can read it while the software pre-formats the subsequent pages as specified in the Initial Pages Formatting option. Pre-formatting is a background process. For a small document, this process is brief, but for a long document, particularly if it contains large tables, the process takes longer.

- To achieve the benefits of faster scrolling provided by pre-formatting, you must not select Edit until the pre-formatting process is complete. If you decide you don't want to wait, you can stop the pre-formatting process. See the section, "Stopping the process" for information.

When you set Enable Fast Page Display or Enable Fast Table Display to False, the following rules apply:

- You can select Edit and immediately edit the document.

- Scrolling performance is degraded, especially for large tables.

Stopping the process

If you use any of the options that cause pre-formatting and caching, the background symbol indicates that these activities are in process. You can scroll through the document and each page will quickly display. However, you cannot select the displayed text until the background operations are complete.

If you do not want to wait for the background formatting to complete, you can stop the process by selecting Edit in the document header.

Windows

This section contains release notes that pertain to windows.

- When you change the System Setting for your Display from the Windows Setup options menu, you must run GV Setup and select new Workspace dimensions, since GLOBALVIEW cannot detect settings changed using Windows tools.

For example, when the Display setting is changed from:

COMPAQ QVision, 800x600x256, sm. res

to:

COMPAQ QVision, 1024x768x256, sm. res

you should also change Workspace dimension to 1024 x 768 (or to Same as Hardware) using the Change Configuration option in GV Setup. This maximizes the usage of the new Windows display setting.

- When the "About GVWin" window is displayed, you will not be able to perform other workspace operations. To resume normal operation, close the "About GVWin" window.

- Although the Open Next To command appears in the PC File Access window, it is not currently implemented. If you select this command, the new window is opened within the existing window, not next to it. All PC File Access directories open within the main PC File Access window. If you want to open multiple PC File Access windows, create multiple PC File Access icons. Different PC File Access Windows can simultaneously access the same directory.

- If you set any switches on the Windows Properties command line, these boot switches replace all switches that the installation process set in the bootfile. This causes certain performance enhancing switches to be set incorrectly.

- Under some circumstances, when Microsoft Windows has displayed a message box over an inactive application window and the message box is then closed, the area of the screen that it occupied might not repaint.

  To correct this problem, minimize the window, then maximize it again, or cover the blank area with another window then uncover the area to force the blank area to repaint.

Workspaces

This section contains release notes related to retrieving GVX created workspaces to GVWin.

- If you store out a workspace from a Sun workstation running GLOBALVIEW for X Windows (GVX) and retrieve it on your PC running GLOBALVIEW for Microsoft Windows (GVWin), the GVX User Profile will not work on GVWin because the line ending characters are different. To correct the problem complete the following steps after retrieving the workspace to your PC:

1. Select Show User Profile in the Workspace Menu.

2. Select Edit in the User Profile header.

3. Open a blank GLOBALVIEW document and select Edit in the document header.

4. Position the pointer in the User Profile window, and click the Select mouse button four times to select the entire contents of User Profile.

5. Press MOVE.

6. Position the mouse pointer in the GLOBALVIEW document window, and click the Select mouse button.

   ◆ **Note:** The contents of the User Profile document are deleted from that document, and appear in the GLOBALVIEW document.◆

7. Select Show Non-printing without Spaces in the Document menu of the GLOBALVIEW document.

8. Press FIND.

9. Select a black box carriage return in the User Profile text, press COPY and click in the Search For box of the Find option sheet.

10. Select Change It in the Find option sheet and press RETURN to enter a paragraph character in the Change To box.

11. Select Start in the Find option sheet. This will change all line ending characters.

12. When the change is complete, select all the text in the GLOBALVIEW document and move it into the empty User Profile document. Close the User Profile document to save the changes, then log off and on.

- When retrieving a workspace from GVX, icons that are not recognized in GVWin, for example, a Window to UNIX File system icon, look different than they do in the GVX workspace.

- When retrieving a workspace from GVX, printer icons representing Document Services Access printers will no longer function. You need to retrieve new printer icons from your GVWin workspace Directory to restore printer functionality.

- The properties set in the Workspace Converter Icon will be reset to default values. If you use values other than the default, you may want to re-select those values after retrieving the workspace.

2.   Application notes

This chapter contains release notes that pertain to GLOBALVIEW
applications, along with some useful information you may
have missed in the user documentation. The applications are
listed in alphabetical order.

Applications not available in GVWin

The following applications are not available in GLOBALVIEW
for Microsoft Windows (GVWin).

- Document Search and Retrieval client
- GV Link to Lotus 1-2-3
- Illustrator Color Display
- Job Assistant
- MS DOS Floppy Tool
- PC Application Launcher
- Remote Communication (RemoteCom)
- Sun Raster Graphics Converter
- VP Office Accessories
- VP Terminal Emulations

CUSP

This section contains release notes for the CUSP and CUSP Buttons applications.

General

- Do not use the same name for different fields, icons, tables, rows, or columns in a CUSP routine. CUSP cannot guarantee the results of CUSP routines when different objects have the same name.

- CUSP programs that run in GLOBALVIEW 3.2 are not guaranteed to run in GLOBALVIEW for Microsoft Windows. Most programs run, but some might fail if the supporting hardware is different or if an application invoked by the program has changed.

  Verify existing programs to make sure they run in GLOBALVIEW for Microsoft Windows. If necessary, you can modify the programs to work around problems. Known problems are described in this section.

- CUSP cannot guarantee the results when the workspace display is completely filled with icons, or when icons are waiting to return to the workspace after manual operations created a workspace overflow.

  The following actions are recommended to avoid problems:

  — If there are icons waiting to return to the workspace, select the Move Undisplayed Icons to Workspace command in the Workspace menu before executing the CUSP program.

  — If your program retrieves many icons to the work-space, place them in a folder to avoid filling the workspace.

- CUSP can guarantee the equality of floating point numbers (numbers with decimals) to only four decimal places if the numbers are between -100,000,000 and 100,000,000. Outside this range, equality is tested to 13 significant digits. Note that only equality (=) is affected.

Actual computation is carried out to the fullest possible precision.

- Make sure you design recursive programs so the conditions that terminate the recursion also limit the recursion depth to 10 or 12 levels. Deep levels of recursion can cause GLOBALVIEW to fail.

  For example, a simple recursive program that lacks proper terminating conditions causes GLOBALVIEW to fail after 40 levels of recursion. Failure occurs sooner for more complicated recursive programs that improperly limit recursion depth. Similarly, DO...END blocks that are nested to approximately 30 levels can cause GLOBALVIEW to fail.

- The Display Font Substitution function (set in the [Documents] section of your User Profile) is not used when documents are opened by CUSP. Open documents manually to substitute fonts.

- Do not use CUSP to Perform the Print Menu command in an open document. This menu command requires you to select a printer icon, which you cannot do until the CUSP program ends. Instead, write a CUSP program to close the document and copy it to a printer icon.

CUSP Buttons

- When you lock a CUSP button in a document using one password, and attempt to lock the entire document using a different password, the following error message displays: "You have insufficient access to the button."

  All buttons that appear before the locked button will be locked. However, any unlocked buttons that appear after the locked button will not be locked.

  To correct this problem, unlock all of the buttons and then lock them all with the same password. Alternatively, you can lock the unlocked buttons one by one.

- When you execute a CUSP Workspace button and it fails due to a run time error generated from another CUSP Workspace button, an error message displays. However, the CUSP button in error fails to open and identify the location of the program error.

If the button can be run independently, you can correct the problem by manually executing the button. The button will then open and displays the problem area.

FINDTEXT/REPLACETEXT functions

- When you run a CUSP program that uses the REPLACETEXT statement but does not include the CHANGETO parameter, the REPLACETEXT statement returns the same function as the FINDTEXT statement.

- If you use the BYMATCHING parameter in a FINDTEXT or REPLACETEXT statement to find text whose color properties have been changed, the CUSP program cannot find the text string.

  To correct this problem, display the Find option sheet and copy the search string into the Search For box. Run the CUSP program again.

  The program remains operational while you are working in GLOBALVIEW. If you end your GLOBALVIEW session, you must repeat this procedure before you can use the CUSP program again.

  This problem only applies to color properties; it does not apply to the font, weight, posture, or point size of characters.

FOR EACH function

- FOR EACH statements fail if they refer to table elements in a document that is copied or moved by other statements in the same FOR EACH loop.

  Note that the document is also copied or moved if a container in which it resides is copied or moved.

  To avoid this problem, modify your CUSP program to make a copy of the document that contains the table and rename the copy. Use the new document name. When you refer to the table within the FOR EACH loop, your program can delete the copy after it exits the FOR EACH loop.

GV List

- After running a CUSP program for GV List that uses a FOR EACH ROW statement to delete all rows in a tabular view, open the view manually to verify that all rows are deleted. If any rows remain undeleted, you can delete them manually.

- If you want to move or copy a document from a GV List Forms Folder or Error Folder, make sure the CUSP program opens the record file first, or GLOBALVIEW will fail.

- Do not use FOR EACH statements to enumerate fields in a record file view, as this will cause GLOBALVIEW to fail. Instead, have your program enumerate by row and then check each column, or vice versa.

Loader

- If you want your program to move or delete applications from the Loader icon, write a statement to open the Loader icon before you move or delete the applications. Moving or deleting them from the closed Loader icon causes GLOBALVIEW to fail.

Log on/log off

- Follow these guidelines for using LOGOFF in a CUSP program:
  - Complete all local printing jobs before the LOGOFF statement executes. You can use the Finish Queues logoff option to accomplish this.
  - Set the User Profile logoff entry to RETURN TO LOGON or EXIT. If you set the entry to EXIT WITH QUICK RESTART, the program fails and GLOBALVIEW must be terminated manually.
  - Do not specify DELETE as the Workspace entry in your User Profile. This causes GLOBALVIEW to fail when the LOGOFF statement executes.

The following is a sample User Profile entry for a user who wants to use the LOGOFF option:

[Logoff]	
At Logoff: Return to Logon	-- Exit|Return to Logon|Exit with Quick Restart
Workspace: Retain	-- Retain|Delete|Move To File Service
Active Queues: Finish Queues	-- Cancel Logoff|Finish Queues|Cancel Queues

OPEN the REFERENCE ICON function

If you write a CUSP program that opens Reference Icons, be sure you set the Access Level to ShowPath in the User Profile. See the following sample User Profile entry:

[Reference Icons]	
Access Level: ShowPath	-- OpenReflcon|ShowPath

Cover Sheet Mail Agent

- If you write a CUSP program that moves multiple cover sheet icons to a single folder (using the Cover Sheet Mail Agent application), the first MOVE will result in the properties of the cover sheet icon being applied to the folder's cover sheet as expected. However, the successive MOVEs will result in the cover sheet icons themselves being moved into the folder (and thus removed from the workspace).

  This could also occur in other situations where the folder is not explicitly opened by the CUSP program, but it is internally opened by CUSP. For example, using the SELECT statement to select an item in a folder causes the folder to be internally opened.

  The workaround is to use the CLOSE command between the successive MOVE or SELECT operations.

For example:

DO
RESERVE ICON Target;
RESERVE AMOUNT FIELD Index1;

STORE THE Folder WHOSE NAME IS "Test Folder" INTO Target;

STORE 1 INTO Index1;

WHILE Index1 <= 5
    DO
    COPY THE CoverSheet WHOSE NAME IS "Blank Cover Sheet" TO THE Desktop;
    SETPROPS TO [NAME: "Blank Cover Sheet " & Index1];

    !Execute a CLOSE statement, even though we have
    !not explicitly opened the target folder
    CLOSE THE Folder Target;

    MOVE THE CoverSheet WHOSE NAME IS ("Blank Cover Sheet " & Index1)

        TO THE Folder Target;

    STORE Index1 + 1 INTO Index1;
    END;
END

Notice that the CLOSE statement in the middle of the program forces CUSP to internally close the folder. Notice also that using a COPY instead of a MOVE in the above program will also make the program work without affecting functionality.

PC File Access

- The following information is missing from the table of icon types in chapter 4, "Icon-related statements" in the *Agents: CUSP Buttons User Guide*:

Icon type in a CUSP program	GLOBALVIEW icon
PCFileAccess	PC File Access

- To access an object in a PC File Access icon, use the special icon type "UnspecifiedIcon". For example:

    COPY THE UnspecifiedIcon WHOSE NAME IS "Blnkdcmn.GV"
       IN THE PCFileAccess WHOSE NAME IS "Temp" TO THE DESKTOP;

- CUSP can not access subdirectories within a PC File Access icon. If you need to access a subdirectory, create another PC File Access icon on your workspace that references the subdirectory.

Desktop Printing

This section contains release notes pertaining to Desktop Printing.

Printers

Refer to the notes in this section for information on using your printer with Desktop Printing.

General notes

- A break page (sometimes called a banner sheet) is not provided for print jobs with this release of Desktop Printing.

- Copying Print Format Masters of one type to printers of another type produces uncertain results. PostScript masters copied to a local Interpress printer may or may not print, depending on the printer and options. If you copy PCL masters to a printer that cannot print them, you see a misleading message indicating there are disk errors.

4030 LJ II

- The 4030 LJ II cannot print to the edges of the paper. Please refer to your printer documentation for information on print area limitations.

4045 Laser CP

- The Xerox 4045 Laser CP must be configured with the Enhanced Image Quality kit. If it is not, complex

documents (for example, documents containing many graphics) will not print correctly.

Hewlett-Packard LaserJet II, III, and 4

- The HP LaserJet II, HP LaserJet III, and HP LaserJet 4 cannot print to the edges of the paper. Please refer to your printer documentation for information on print area limitations.

Versatec C2700

- The Versatec C2700 cannot print to the edges of the paper. Please refer to your printer documentation for information on print area limitations.

Printer fonts

- You cannot use the printer while fonts are being installed.

  When you select Save Font Directory in the Font Loader window, the fonts are cataloged. If you have loaded contour fonts in FIS (Font Interchange Standard) format, the fonts are converted to ICF (Intermediate Contour Font) format. This process takes a while, depending on the number of fonts being cataloged and whether you are installing both contour and bitmap fonts. Cataloging occurs as a background process and can take up to 15 minutes to complete for each contour font.

  You cannot use the printer until font cataloging is complete.

- When installing fonts, make sure that only one Font Loader window is open on your workspace. Opening and editing two Font Loader windows on your workspace at the same time can cause GLOBALVIEW to fail.

- You may experience slower printing performance in Desktop Printing due to the mixing of raster and contour printer fonts. There is no workaround since VP Xerox Standard Fonts are contour fonts and most printer fonts supporting multinational characters are raster fonts.

- The printing quality of CG-CS Times (Roman and Italics stress, 6 to 12 points) is poor. You may notice breaks on characters that curve, such as: o, p, and q.

Operation

- Refer to the *GLOBALVIEW Printing User Guide* for information on configuring your printer for best performance with Desktop Printing.

Printing a document

- Printing a document for the first time will be slower than subsequent printings of the same job. This is because the fonts from the first job are cached to be reused for reprinting the same document or another document containing the same fonts.

- The message, "*Document* printing completed," appears before the document prints completely. (*Document* indicates the name of the document.) This message also sometimes appears before the document begins printing.

- Occasionally, the "*Document* printing completed" message appears in the message area, even though the document has been canceled. Ignore this message.

- Do not disconnect the printer cable or switch the printer power off while printing is in progress. Doing so interrupts processing and can cause malfunctions.

- When the local printing Print Format Document option is set to Create Only, and the PCL File property is set to File Only, only an Interpress master is created. The PCL file is not created. PCL files are created only if the file is printed.

- If printing hangs after clearing a paper jam, loading paper, or after the printer cover has been opened, the remaining portion of the job may not print. Cancel the print job and resend the unprinted pages.

- If documents containing no color pages are formatted for printing with the Color Pages Only option or if documents containing no black and white pages are formatted using the Black and White Only option, the following error message results:

  "Error converting document. Printing aborted."

  No pages are printed. Print the document again, making sure the Color Processing setting matches the document content.

- When Desktop Printing is processing jobs, logging off using the Cancel Queues option does not work.

- Printing with low available disk space, and/or printing documents that require a large amount of disk space to complete, might cause GLOBALVIEW to fail. In particular, printing documents with large bitmap frames (one or more full page bitmaps) requires considerable disk space to store the print image. When printing documents containing large bitmaps on a PCL4 printer such as the HP LaserJet II, make sure that you select Bitmap for the Output Mode. For more information, see the following section, "Choosing output modes for optimum results."

Printing properties and options

- Make sure that the Printer Mode selected on the Printing property sheet matches the type of printer attached to the PC.

  If the printer mode selected for the Printer property does not match the type of printer attached, incorrect printer output will occur, such as blank pages or foreign characters.

- If you are using an 4030 LJ II or an HP LaserJet II printer to print documents containing raster images, make sure you select Bitmap for the Output Mode property. Selecting Normal can result in GLOBALVIEW failure.

PCL files

- If you copy a folder containing PCL files to the Local Printer icon, do not select Print Folder as a Single Job for the Print Folder property. Selecting this property will suppress the printing of the PCL files. To print folders containing PCL files, set the Print Folder property to Separate Jobs.

Choosing output modes for optimum results

This section provides additional details to supplement the information in the Desktop Printing chapter in the *Printing User Guide*.

Desktop Printing provides you with various options for printing documents on LaserJet II and 4030 printers in LJ II mode. You use the Output Mode property to achieve either better printing performance and more compact PCL file size,

or greater precision of the printed document. The following table summarizes the pros and cons of using the different settings of the Output Mode property. Additional information on font glyphs follows the table.

✦ **Note:** If printing errors are posted or if rendering errors occur with a particular document, see the appropriate printer documentation.✦

Property	Pros	Cons
Normal	• Best choice for documents that contain text and/or tables, but no graphics • Prints most types of GLOBALVIEW documents • In most cases, creates the most compact form of PCL4 files • In most cases, prints faster than the other two modes • Uses the smallest available printer memory	• Some shading and patterns within graphics frames will use predefined PCL4 patterns that do not exactly match those in the GLOBALVIEW document display or the output produced on other Interpress printers. For example, the diagonal lines pattern in PCL has thinner lines with a slightly different spacing than that in the GLOBALVIEW version of the pattern. • Might also be less efficient for printing large bitmap frames because the resulting PCL files might be larger than the file produced by the Bitmap mode, and the file might not print on some printers.
Exact Fills	• Creates PCL4 files which reproduce the exact GLOBALVIEW graphics frame patterns	• Creates a larger file than the files produced using the Normal mode. The larger file takes longer to transmit to the printer and might take longer to print. This mode handles large bitmap frames with the same efficiency as Normal mode.

Property	Pros	Cons
Bitmap	• Creates the most accurate rendering of the original GLOBALVIEW document • Prints all types of GLOBALVIEW documents	• Uses the raster page image created in memory by the Interpress processor and transmits that image to the printer. Because the size of each page image can be over 1Mbytes, and PCL4 does not have efficient methods of handling raster images, Bitmap mode is considerably slower than the other modes. • Requires at least 3 megabytes of printer memory.

Font glyphs

In both Normal and Exact Fills modes, the PCL file contains the raster image, or glyph, of each character of each font and point size needed for the document. In these modes, even if a character appears several times in a document, its glyph is only transmitted once within the PCL file. This font information is obtained from the font application running in the GLOBALVIEW Loader.

In Bitmap mode, since the entire page is transmitted as a raster image, the font glyphs are sent as part of the page image.

Drag and Drop

This section contains a release note that pertains to using Drag and Drop.

- When dragging a file from Windows into GLOBALVIEW, do not try to drag it directly to your GLOBALVIEW mail outbasket. Instead, drag the file to your GLOBALVIEW workspace, then copy it to the outbasket.

Extended Language Option and Chinese or Japanese

This section contains release notes that pertain to Extended Language Option and Chinese or Japanese Text Capability applications.

- The Extended Language Option provides software common to both GV Chinese and GV Japanese Text Capability packages. If you run Extended Language Option without running a text capability package, the English keyboard does not appear in the keyboard menu.

- To run GV Chinese or GV Japanese capability automatically when GLOBALVIEW starts, select the application in the Loader, press PROPS, and set Auto Run at System Startup to Yes. Be sure Extended Language Option is also set to Yes for Auto Run at System Startup.

- If you want to start Chinese or Japanese capability (or both) manually, set the Auto Run at System Startup option to No for the Extended Language Option. Then when you are ready to create Chinese or Japanese text, run the Extended Language Option, followed by GV Chinese or GV Japanese Text Capability. It will take 3 to 5 minutes for these to run.

File conversions

This section contains release notes that pertain to file conversion applications.

For information on Excel and IGES files, see "File type extensions and icons" in chapter 1.

General

- To convert files using the Convert command in the Document icon menu, move the pointer to the document you want to convert and leave the pointer on the icon when you select the Convert command. This action starts the conversion process.

  If you move the pointer off the highlighted document icon to another icon before the conversion process starts, the document you point to is converted, not the highlighted document icon.

- If you convert a document from GLOBALVIEW to a PC format (such as WordPerfect) and back to GLOBALVIEW again, it might appear that data is lost from your document.

  The problem might be corrected by opening the document within the software related to its format (WordPerfect, for example) before you convert it back to GLOBALVIEW. This activity ensures that page format elements, font tables, and other document variables are properly initialized in the document. Any data that appears to be lost is restored.

- GLOBALVIEW can represent a wide variety of colors. Most PC word processors, however, support 8 (such as RTF) or 16 (such as Word for Windows 2.0) text colors. When a document is converted from GLOBALVIEW to a word processor that supports 8 or 16 text colors, there might be some loss of color representation as approximations are used.

  If it appears that text did not convert in a color document, check to see if the text converted to white text on a white

background. This situation can give the appearance of missing text. You can alter the color in the converted file.

File Conversion of CGM Documents

- If you attempt to convert a CGM file that contains a large number of polylines and edges to a Pro Illustrator or Draw document, the conversion process stops and GLOBALVIEW displays an error message.

  The error occurs because your computer does not have enough available disk space to complete the conversion, or because you have exceeded the memory limits of document internal storage.

- If you attempt to convert some large or complicated GLOBALVIEW bitmaps to CGM, the bottom bitmap area may convert to all black.

  This occurs because some large or complicated GLOBALVIEW bitmaps may need more than 1024 parameters to be fully represented by the CGM bitmap element in a CGM file. The CALS CGM standard does not allow any CGM element to have more than 1024 parameters in its parameter list. The conversion reaches the 1024 parameter and stops, causing the bottom of the bitmap to be lost.

- Because of the 1024 parameters limit, some Illustrator frames with curves produce polygons or polylines that have more than 1024 parameters (one parameter for each point in the polygon or polyline), causing the polyline or polygon in the resulting CGM file to end in a straight line, instead of a curve made of small lines.

File Conversion of Raster Graphics

- You cannot convert .IMG files to GLOBALVIEW as a background process. If you attempt to convert the files in the background, GLOBALVIEW displays an error message in the GlobalView Message window. However, if you try to convert a folder containing one or more IMG files in the background, the folder will not be converted and no message displays.

To correct this problem, convert the files in the foreground. Alternatively, if you are converting multiple files, you can skip the .IMG files during the conversion process.

- GLOBALVIEW lets you convert invalid PCX and TIFF files. When you try to open a converted icon on your workspace, the system displays the following message: "Could not open. This file may contain invalid data."

- When you run the File Conversion of Raster Graphics application, the XPIW Space command appears in the Workspace menu. Before converting raster images, if the backing storage is less than 7K, you might need to increase it so that your system will have sufficient backing storage to complete the conversion.

To increase the backing storage:

1. Select XPIW Space in the Workspace menu.

2. Enter the amount of disk pages you want to allocate as the backing storage.

3. Logoff GLOBALVIEW using the Exit command, then start GLOBALVIEW again.

See your XPI documentation for more information.

Illustrator from HPGL

- If your computer is low on disk space and you attempt to convert an HPGL file that contains large or complex graphics to a GLOBALVIEW document containing an illustrator frame, the conversion process might stop. GLOBALVIEW will display an error message.

The error occurs because your computer does not have enough disk space to complete the conversion.

The recommended disk space required to convert an HPGL file is 6 to 24 times that of the source file.

Link To Mastersoft Word For Word ™

- The MasterSoft Word for Word converters provided in this release do not support conversion of raster or vector graphics in documents.

- If you use Link To Mastersoft Word For Word and encounter a problem during the conversion process, the following message appears, "There was at least one warning, please open the Converter icon for details." If you open the Converter icon in your workspace and do not see a message, do the following:

  1. Open the Directory divider.

  2. Open the Workspace divider.

  3. Open the Converter icon.

  4. Review the message in the Converter History log.

  5. Close the Directory divider when you are done.

  When you use the Convert-On-Open feature or the Convert command in the Document icon menu, messages appear in the Converter icon in the Workspace divider of the Directory. They do not appear in the Converter icon on the workspace.

- If you use Link To Mastersoft Word For Word to convert complex documents to and from GLOBALVIEW, the conversion process can take up to two hours to complete.

  The time needed to convert a document is dependent on the system configuration, and the size and complexity of the document.

  To free GLOBALVIEW for other operations during the conversion process, convert the document in the background by selecting Background for the Process In option on the Converter option sheet.

- The Interleaf filter in the Link To Mastersoft Word For Word supports Interleaf version 1.1 only. If you attempt to convert an Interleaf 4.x document, the following message appears: "The source file is not correct for the selected source format. Please select the correct one and try again...no destination icon was returned." To prevent this, downgrade the Interleaf document to Interleaf 1.1, then convert it using the Mastersoft filter.

- Double clicking on an Interleaf 5.2 document in GLOBALVIEW might not automatically convert the file, and the message about missing a filter (w4w46f.dll) will appear. If this happens, use the Converter icon to convert the file and select Interleaf IAF as the source file format. If

this does not work, use Interleaf to downgrade the file to Interleaf 1.1.

- Link To Mastersoft Word For Word supports bar-chart conversions provided the file format supports complex documents. Pie charts and line charts will not convert.

- The Automatic Recognition feature of Link To Mastersoft Word For Word does not support the conversion of ODA, CGM, 860, IGES, HPGL, or Lotus 1-2-3 files.

- When you use Link To Mastersoft Word For Word to convert documents to and from GLOBALVIEW through XIF (Xerox Interchange Format), GLOBALVIEW might display the message, "XIF document has Data Error. XIF document has out-of-range Data. Outer Node = ParaProps, Error Item = 68," in the Converter History log.

  The message describes a condition encountered in the XIF file. The conversion process completes successfully and the document is not affected by the message. The XIF filter compensates for the condition.

- When you use Link To Mastersoft Word For Word to convert GLOBALVIEW documents to RTF, MS Word, or WordPerfect and back again (round-trip conversion), heading or footing positions might change. The heading or footing text, however, is retained.

  For example, if a GLOBALVIEW document contains a centered heading, the heading becomes flush left after a round-trip conversion to RTF. The Page Heading property sheet indicates that the heading is centered, although the heading is flush left in the document.

  To correct this problem, re-enter the heading or footing in the property sheet and paginate the document.

- The WordPerfect 5.1 and 5.2 file formats are the same. Use the WordPerfect 5.1 converter to read and create WordPerfect 5.2 files.

- When converting to WordPerfect, paragraph centering is changed to line centering. This can cause overlapping text. Remove the center codes and replace with paragraph centering in WordPerfect.

- When you use Link To Mastersoft Word For Word to convert WordStar documents to and from GLOBALVIEW, fonts might not convert as expected. Font specifications

for WordStar are specific to the individual system (such as screen and printer fonts). This can cause converted documents to contain fonts different from those expected.

- WordStar 3.3 - 4.0 does not support column data. Any attempt to convert a GLOBALVIEW document with columns to WordStar 3.3 - 4.0 will result in an error and the document is not converted. Later versions of WordStar do support columns and column data in GLOBALVIEW documents will convert.

- MASS-11 8.0 file format does not support tables. Therefore, tables are dropped from the converted file and the code, <CO=2,/>, is inserted where the table used to be. However, all text in the table is preserved and separated by new lines.

- Table 2-1 shows the results of converting various file formats using Link To Mastersoft Word For Word in GLOBALVIEW. Use the information in the table to help anticipate conversion results.

  Refer to the *GLOBALVIEW Text and Graphics Conversion User Guide* for information on formats that support color. Background color conversion is not available for any file format.

Table 2-1. **Conversion guide for Link To Mastersoft Word For Word**

File format	Conversion results			
	Text	**Color properties**	**Tables**	**Graphics**
Ami Professional	Character properties sometimes do not convert correctly.	Background color properties do not covert. Foreground color properties are mapped to the closest available color.	Tables convert.	

Table 2-1. **Conversion guide for Link To Mastersoft Word For Word**

File format	Conversion results			
	Text	**Color properties**	**Tables**	**Graphics**
DCA Revisable Form Text and DCA/RFT as used with DisplayWrite 5	Table of content entries do not convert correctly. Entries appear on several pages. Data loss might occur. Equation text converts.	This version of DCA does not support color.	Tables appear on several pages.	DCA does not support graphics and bitmaps.
DisplayWrite Versions 2, 3, 4, and 5	Table of content entries do not convert correctly. Entries appear on several pages. Data loss might occur. Equation text converts.	This version of DisplayWrite does not support color.	Tables appear on several pages.	DisplayWrite does not support graphics.
Excel Version 2.1	Page format properties, page margins, and page numbering do not convert. Spacing between columns is modified. Font properties are changed. Equation frames do not convert.	This version of Excel does not support color.	Tables do not convert.	Graphics, Pro Illustrator frames, and Draw frames do not convert.

Table 2-1. **Conversion guide for Link To Mastersoft Word For Word**

File format	Conversion results			
	Text	**Color properties**	**Tables**	**Graphics**
Interleaf Publisher ASCII (1.1)	Flush right alignment, center alignment, text justification, and indentations do not convert. Equation text converts.			
Lotus 1-2-3 Version 2.0 (LICS and PC Chart Set)	Page format properties, page margins, and page numbering do not convert. Spacing between columns is modified. Font properties are changed. Equation frames do not convert.	This version of Lotus 1-2-3 does not support color.	Table entries convert to rows of text.	Graphics, Pro Illustrator frames, and Draw frames do not convert.

Table 2-1. **Conversion guide for Link To Mastersoft Word For Word**

File format	Conversion results			
	Text	**Color properties**	**Tables**	**Graphics**
MacWrite Versions 4.5, 4.6, and 5.0 (With Pictures)	Page format properties, page margins, and page numbering do not convert. Headers might be cut off. Spacing between columns is modified. Font properties are changed. When converting GVX to MacWrite, 3-columns convert to 1-column.	Background color properties do not covert. Foreground color properties are mapped to the closest available color.	Tables do not convert.	Graphics and bitmap frame conversion is not supported.
MacWrite II Versions 1.0 and 1.1 (With Pictures)	Page format, page margins, and page numbering do not convert. Spacing between columns is modified. Font properties are changed.	Background color properties do not covert. Foreground color properties are mapped to the closest available color. Some font colors convert to white and are invisible.	Tables do not convert.	

Table 2-1. **Conversion guide for Link To Mastersoft Word For Word**

File format	Conversion results			
	Text	**Color properties**	**Tables**	**Graphics**
MASS - 11	Paragraph and character properties are lost. Equation text converts. A 3-column document converts to 1-column.	MASS - 11 does not support color.	Table entries convert to rows of text, with one entry per line.	MASS - 11 does not support graphics and bitmaps.
Microsoft Rich Text Format (ANSI Char Set, PC Char Set, and Code page 850)	Some paragraph properties might be lost. Multiple columns convert to 1 column. Page numbering converts, but the page numbering pattern is lost. Font properties are changed. Equation text converts. Indenting sometimes converts incorrectly.	Background color properties do not covert. Foreground color properties are mapped to the closest available color.	Table properties are modified.	Graphics conversion is not supported.

Table 2-1. **Conversion guide for Link To Mastersoft Word For Word**

File format	Conversion results			
	Text	**Color properties**	**Tables**	**Graphics**
Microsoft Word Mac Versions 3.0 and 4.0 (With Pictures)	Page numbering converts, but the page numbering pattern is lost. Equation text converts. When converting GLOBALVIEW documents to Microsoft Word Mac 4.0, the following occurs: New lines cause double spacing. Multinational characters use properties of previous line. A 3-column document converts to 1-column, flush left.	These versions of Microsoft Word Mac do not support color.	Table outlines convert as dotted lines. Text colors might not convert exactly. To correct, change the properties of the outline or text in the property sheet.	Graphics conversion is not supported.
Microsoft Word Versions 3.0, 3.1, 4.0, and 5.0	Many paragraph and character properties are lost. Equation text converts. Indented "new lines" do not all line up on the left margin.	These versions of Microsoft Word do not support color.		Graphics and bitmap frame conversion is not supported.

Table 2-1. **Conversion guide for Link To Mastersoft Word For Word**

File format	Conversion results			
	Text	**Color properties**	**Tables**	**Graphics**
Smart ASCII	Most character and paragraph properties do not convert. Flush right alignment, center alignment, text justification, and indentations do not convert. Tabs in table of content entries do not convert. Equation frames do not convert.	Smart ASCII does not support color.	Smart ASCII does not support tables. Table content is converted and presented in table-like manner.	Smart ASCII does not support graphics and bitmaps.
Standard ASCII	Most character and paragraph properties do not convert. Flush right alignment, center alignment, text justification, and indentations do not convert. Table of content entries do not convert correctly. Entries appear on several pages. Data loss might occur. Equation frames do not convert.	Standard ASCII does not support color.	Standard ASCII does not support tables. Table content is converted.	Standard ASCII does not support graphics and bitmaps.

Table 2-1. **Conversion guide for Link To Mastersoft Word For Word**

File format	Conversion results			
	Text	**Color properties**	**Tables**	**Graphics**
Stripped ASCII	Most character and paragraph properties do not convert. Flush right alignment, center alignment, text justification, and indentations do not convert. Table of content entries do not convert correctly. Entries appear on several pages. Data loss might occur. Equation frames do not convert.	Stripped ASCII does not support color.	Stripped ASCII does not support tables. Table content is converted.	Stripped ASCII does not support graphics and bitmaps.
WordPerfect Version 4.1 and 4.2	Page format, page margins, headings, footings, and page numbering do not convert. Many paragraph and character properties are lost. Spacing between columns is modified. Font properties are changed.	Background color properties do not covert. Foreground color properties are mapped to the closest available color.	Tables are not available in these versions of WordPerfect. Table content is converted.	These versions of WordPerfect do not support graphics and bitmaps.

Table 2-1. **Conversion guide for Link To Mastersoft Word For Word**

File format	Conversion results			
	Text	**Color properties**	**Tables**	**Graphics**
WordPerfect Version 5.0 and 5.1 and 5.2 (The 5.1 and 5.2 file formats are the same.)	Multiple columns convert to 1 column. Many paragraph and character properties are lost. Font properties are changed. Paragraph centering is converted to line centering.	Background color properties do not covert. Foreground color pro-perties are mapped to the closest available color.	Tables appear scattered on the page.	Graphics conversion is not supported.

- Table 2-2 shows the results of converting FrameMaker files using Link To Mastersoft Word For Word in GLOBALVIEW. Use the information in the table to help anticipate conversion results. The converter supports FrameMaker for Windows version.

Table 2-2.   **FrameMaker conversion format notes**

Component	To FrameMaker (MIF)	From FrameMaker (MIF)
Anchored frames		Anchored frames are converted as Absolutely Position Objects in target applications that support absolute positioning and as normal, non-absolutely positioned objects in target applications that do not support absolute positioning.
Columns	Files converted to MIF are formatted entirely with the column settings at the beginning of the source document. Any changes to the column settings are used to create multi-column Master Pages. For example, if the source document begins in two-column mode and later changes to a one-column mode, then the converted file will be entirely in two-column mode, and a one-column Master Page is created. Note also that parallel columns are converted to newspaper columns. Three-column tables convert to single column.	Multiple columns are not supported.
Conditional text		Conditional text is ignored.
Endnotes	Endnotes are converted to footnotes in MIF.	

Table 2-2.   **FrameMaker conversion format notes**

Component	To FrameMaker (MIF)	From FrameMaker (MIF)
File size	Files converted to MIF can be several times larger than the source file. Make sure that you have sufficient disk space free before performing a conversion to MIF.	
Graphics	Graphics in source files may not be sized correctly after conversion to MIF. If the source file does not provide graphic dimensions, the converter uses a default size of one inch square. Output is in Windows Metafile (.WMF) format. Pie charts and bar charts are not converted.	Only Window Metafile (.WMF) graphics are converted. All other graphics are ignored. Graphics conversion is not currently supported.
Headers and footers	The headers and footers at the beginning of the source document are applied to the entire converted MIF file. Any changes to headers and footers are moved onto two special Master Pages, "Headers" and "Footers." You can use these Master Pages to recreate the header and footer changes of the original document.	

Table 2-2. **FrameMaker conversion format notes**

Component	To FrameMaker (MIF)	From FrameMaker (MIF)
Margin changes	Margin changes are not supported as such because the converter must keep constant the boundaries of the body text rectangles in MIF. However, margin changes in the source document are translated to paragraph indentations, providing the newly positioned text fits within the current text rectangle.	
Margin releases	Text placed outside the left or right margins in the source document are repositioned to fit within the margins in converted MIF files.	
Paper size	Because MIF Files can only have one set of paper dimensions, changes to paper dimensions or orientation after the beginning of the source document are ignored.	The converted document might have several blank pages.
Paragraph borders	Paragraph borders are not supported in translations to MIF.	
Special characters	Special characters in source files may not be available in the MIF character set. Such characters are converted to underscore characters (_).	
Tables	Borders convert to dotted lines. Colored text in the table might not convert.	Borders convert as invisible. Line widths vary. To fix, select the correct properties on the property sheet.

Table 2-2. **FrameMaker conversion format notes**

Component	To FrameMaker (MIF)	From FrameMaker (MIF)
Text	Double-spaced text becomes single-spaced. Multinational text might take on the properties of text in the previous line.	All text on Master Pages and Reference Pages are converted to body text and placed at the top of the converted document. This note applies to headers and footers as well. Some fonts might not convert correctly. Text frames sometimes convert to a size too small to display all the text inside.
Text rectangles and multiple text flows		Because word processing applications do not support text rectangles or multiple text flows, the converter outputs each text flow in the source MIF file sequentially into the normal page boundaries of the target application. Therefore, the position and flow of text may not match that of the original file. For example, if the source document has three text flows in three side-by-side columns that span three pages, the converter places each text flow into one column in the order in which they appear in the source file, one after another rather than side by side.

Pro Illustrator Conversion of GV Draw

- If you convert a GLOBALVIEW document that contains draw frames to a document with Pro Illustrator frames, page numbers convert but the page numbering pattern does not convert correctly.

Floppy Tool and using floppy disks

This section contains release notes that pertain to the Floppy Tool application.

✦ **Note:** Floppy Tool only supports Xerox format disks. The MS DOS format Floppy Tool application is not available for GLOBALVIEW for Microsoft Windows. Use PC File Access instead.✦

General

- When you use MS DOS Floppy Tool on a 6085 or XGV-PC, the software writes files with blanks in the name. These files will not be read by PC File Access on GLOBALVIEW. GLOBALVIEW files written to DOS formatted disks using PC File Access will be renamed using MS-DOS naming conventions.

- When you format a floppy disk, the pointer changes from an hourglass to an arrow before the format process is complete. However, you cannot perform other tasks until the light goes out on the disk drive.

Copying files

- When copying a folder stored on multiple floppy disks to your workspace, the Floppy Drive window does not reflect the status and content of the second floppy disk, or any subsequent floppy disks. However, the system displays all messages and correctly copies the data to your workspace.

- After a multi-disk copy procedure has been completed or canceled on a computer, the file names appearing in the Floppy Disk option sheet are for those of the first disk in the series. Select Redisplay in the Floppy Drive window header before using the files. If you do not select Redisplay, GLOBALVIEW might fail.

- If you move a book or folder to a floppy disk that does not have enough room for the object, the book or folder can become corrupted. To avoid loss of data, copy, do not move, these objects to a floppy disk. If the copied objects become corrupted during the copy operation, the work-space objects are retained in their original condition.

Deleting files

- When deleting files that span two or more disks, the system does not prompt you to insert the appropriate disks. You must delete the files from each disk.

GV Arabic Text Package

This section contains release notes that pertain to the VP Arabic Classic Fonts, VP Arabic Modern Fonts, and the GV Arabic Text Package.

- Alignment in simple text documents and property sheets is determined by the first character typed. If an English letter is entered as the first character, Arabic, Persian, Urdu, and Pashto text you type next will be automatically aligned flush left.

- Document or folder names that begin with right-to-left characters will be aligned flush right in property sheets, but will display flush left when listed as items in folders or file drawers.

- Simple text line height does not allow complete display of certain Arabic, Persian, Urdu, and Pashto characters.

- In some cases, certain vowel marks may appear to overlap consonant characters.

- To enable complete display of all characters in Arabic, Persian, Urdu, and Pashto documents, the line height you

specify should be greater than the font size selected for your text.

- No lexicons for Arabic, Persian, Urdu, and Pashto languages are provided for use with Spelling Checker in this release.

- Vertical writing is not supported for use with the current implementation of the VP Arabic Classic Fonts or the VP Arabic Modern Fonts.

GV Calc

This section contains release notes that pertain to the GV Calc application. The GV Calc application meets minimum quality standards and is intended for casual use. If you require advanced spreadsheet functionality for complex calculations, use a standard spreadsheet such as Lotus 1-2-3.

- If spreadsheet cells display ">>" instead of the actual data, increase the column width before printing. If you do not, the data in the cell does not print.

- The following suggestions and restrictions apply:
  - Use the Save Edits option frequently.
  - Do not work with spreadsheets when other processes are running in the background.
  - Do not attempt operations on selections of more than 50 cells at a time (for example, copy or move operations and so on).
  - Limit the data in each cell to 100 characters or digits.
  - Do not attempt to edit spreadsheets residing in your Mail Inbasket. Move or copy them to your workspace first.
  - If you receive the message, "Cannot open a file in checking space Confirm," you must log off GLOBALVIEW and log back on again.
  - If you receive the message: "Volume full," you must quit GLOBALVIEW and log back on again.

GV Chart

This section contains release notes that pertain to the GV Chart application.

- If you change the number of data sets in the All Data property sheet, display the Appearance property sheet, and select Apply, the Appearance property sheet does not show the new data set. Display one of the other property sheets, and then display the Appearance property sheet to view the new data set.

- If a line chart is labeled by years, the numbers can appear with thousands separators. For example, "1980" can appear as "1,980." Add a non-breaking space (KEYBOARD+SPECIAL+W) to one of the year labels to instruct the system to treat all year labels as letters.

- If the largest bar exceeds the Units value on the Spatial property sheet, the system adds an extra unit to the bar chart axis. If the Units value is 10 and the largest data value is 11 or more, the chart axis numbering is 0, 10, 20 rather than 0, 10.

GV Draw

This section contains a release note that pertains to the GV Draw application.

- You cannot move an anchored frame of any kind into an anchored Draw frame within the same document. You can, however, use the COPY key to achieve the same result. Copy the anchored frame into the anchored draw frame and delete the anchored frame from its old location.

GV Equations

This section contains release notes that pertain to the GV Equations application.

- For the Horizontal Alignment entry, the system ignores the Flush Right option and uses instead the default option, Centered.

- For anchored equation frames, the system also ignores any value specified for the Width entry in the [Document Equation Frame Defaults] section of the User Profile. The initial width of an anchored equation frame is always the width of the page column that contains the frame. However, if you embed the equation frame in a draw frame, the system does use the Width entry value to determine the default width of the frame.

- The integral symbol can be as tall as necessary. When you open a document created with a previous version of the software, the system may replace some integral symbols with taller symbols that exceed the height of the frames that contain them. If this occurs, select Normalize Eqn Frames in the Equation menu. This causes the system to recalculate the size of all equation structures and frames. If necessary, paginate the document after normalizing the frames.

- You cannot change the width and caption area of an equation frame during the same operation. Any attempt to do so will cause one property to change, but will have no effect on the other property.

  To change the width and caption area of the equation frame, display the Equations property sheet, change the Width property, and close the property sheet. Repeat the procedure for the Captions property.

GV Hebrew Text Package

This section contains release notes that pertain to the VP Hebrew Classic Fonts, VP Hebrew Modern Fonts, and the GV Hebrew Text Package.

- Alignment in simple text documents and property sheets is determined by the first character typed. If an English letter is entered as the first character, the Hebrew text you type next will be automatically aligned flush left.

- Document or folder names that begin with right-to-left characters will be aligned flush right in property sheets, but will display flush left when listed as items in folders or file drawers.

- Hebrew vowels are not supported in this release.

- No lexicons for Hebrew are provided for use with Spelling Checker in this release.

- To enable complete display of all characters in Hebrew documents, the line height you specify for Hebrew text should be greater than the font size selected.

- Vertical writing is not supported for use with the current implementation of the VP Hebrew Classic Fonts or the VP Hebrew Modern Fonts.

GV Illustrators

This section contains release notes that pertain to the following GLOBALVIEW Illustrator applications:

- GV Chemical Illustrator
- GV Pro Illustrator
- Illustrator Basics

Notes in the "General" section apply to more than one of the Illustrator applications. Notes for specific applications appear under the appropriate heading. Illustrator Basics provides the printing and display capabilities for both GV Chemical Illustrator and GV Pro Illustrator. Printing notes are described in the Illustrator Basics section.

General

- This note applies to GV Chemical Illustrator and GV Pro Illustrator. Graphics objects (for example, lines or squares) created with Illustrator applications do not display in color. Only text and bitmap images display in color within Illustrator frames. You can set the color properties of graphics objects, but they will display as shades of gray. The colors print correctly when sent to a color printer.

- Certain text characters may not be visible when a document has been exchanged between ViewPoint 2.0 desktops with different font or hyphenation environments. To correct this problem, with the document in Edit mode, select Normalize Text in the Document menu.

- On some 16-color mode computers, the intransit image for moved objects is a black box.

- On some 16-color mode computers, if an object is edited while it is covered by another window (for example, the softkeys window), the display will be distorted. To correct the problem, force the window to repaint by closing and reopening the document.

The **Illustrator Basics** application supports printing and display of Pro Illustrator and Chem Illustrator.

- If Illustrator Basics is not running in your loader, any Illustrator frame occurring in a GLOBALVIEW document will appear to be empty, both on the screen and in the printed copy. Do not delete a blank frame until you know what it is.

  To identify if a frame is an Illustrator frame, select it and press PROPS. If it is an Illustrator frame, a misleading message appears telling you Pro Illustrator is not loaded. Run Illustrator Basics to view or print the frame contents.

- Bitmap frames that lie partly outside the Illustrator frame will print outside the frame, even though they appear to be clipped on the screen.

- Certain complex Illustrator drawings cannot be printed on an NS 3700 printer. Any attempt to print these documents will cause system failure.

- Some illustrator objects that are visible on the screen, might not display on the printed page. For example, text frames that extend partially outside the Illustrator frame display on the screen, but not on the printed page.

- Do not change the Illustrator print level in the Workspace menu during a printing operation. The change takes effect immediately causing the last part of the document to be printed at the new print level.

- You may encounter problems printing Pro Illustrator frames on older printers connected to a Shared Document Services Network. Older printers do not support Interpress 3.0 level printing, so you can change your User Profile to use Print Service 11.0 level printing.

  To change the print level, add the following section and entry to your User Profile:

```
[Illustrator Basic Printing]
Default Print Level: Print Service 11.0        --Print Service 11.0|Interpress 3.0
```

GV Chemical Illustrator

This section contains a note that pertains specifically to Chemical Illustrator in GLOBALVIEW for Microsoft Windows. For additional Illustrator notes, see Appendix D of the *GLOBALVIEW Pro Illustrator Reference Manual*.

- When importing a ChemDraw connection table from your workspace to your Chemical Illustrator frame, you cannot use the MOVE key to convert and transfer the file to the frame. You can use the COPY key.

GV Pro Illustrator

This section contains notes that pertains specifically to Pro Illustrator in GLOBALVIEW for Microsoft windows. For additional Pro Illustrator notes, see Appendix D of the *GLOBALVIEW Pro Illustrator Reference Manual*.

- The Show Gray Illustrator Bitmaps command in the Display menu is not implemented for full color bitmaps.

Full color bitmaps will display in full color even when this command is selected.

- In Pro Illustrator, if the Visible property for an object is set to Non-printing, the object will display on the screen, but not on the printed page.

GV List

This section contains release notes that pertain to the GV List application.

- If you have very large individual records (such as 1,000 characters per record), GLOBALVIEW might fail if you try to add many new records. After restarting GLOBALVIEW, you may find that the new records were not added. To safely add the records, add only a few at a time.

- Although you can copy the Base View icon onto a floppy disk, you should not reload the Base View icon back into a GV List file. Any attempt to do so results in the illusion that you have backed up a GV List file; in reality, that file cannot be restored. The GV List icon, however, can be copied to a floppy disk and restored with no problems.

- If you select records based on a primary sort field in the Retrieval Filter, the records returned are sometimes dependent on the case of the first letter in the Filter box entry (even though case should not make a difference).

GV Paint

This section contains release notes that pertain to the GV Paint application.

- If you resize your canvas using the Canvas Size property on the Image property sheet, your canvas is permanently resized. All data residing outside of the resized area is lost. To prevent this loss of data, use the Crop property.

- For color canvases, the softkeys that appear at the bottom of the screen are 880 pixels wide. If your screen is set for an 800 x 600 display, the edges of the softkeys are clipped, and you won't be able to access the control point of the softkeys. To avoid this problem, set your screen size to at least 880 pixels wide.

- GV Paint provides softkey menus from which you choose painting options such as brush types and textures. When you first run GV Paint, six entries display on each softkey. The *GLOBALVIEW Paint and Chart User Guide* correctly describes how you can view additional menu entries. You perform the mouse actions as described to display the additional entries. However, the softkey expands to show all entries simultaneously, instead of replacing the initial entries with the additional ones as described in the documentation.

- After you select Spacing on the Support softkey, you can turn this option off again as follows:

  1. Select Spacing on the Support Softkey.

  2. Display the property sheet and set the Spacing property to On.

  3. Set the Spacing value to 0.

  4. Close the property sheet.

- The Appearance property in the Canvas property sheet is not implemented at this time.

- The grabscreen function has incorrect message feedback. When grab screen is selected, the message tells you to press and hold down the left mouse button to begin the operation. You actually should press the left button and release. The next message tells you to move and release

the button. You should move to the desired location and then press and release the right mouse button.

- You cannot display or edit color canvases in 16 color mode. Color canvases require using machines with 256 color mode. A color canvas will not be placed in the Basic Icon folder when you use 16 color mode.

- Color brushes should be used in replace mode. Color brushes do not consistently display or paint correctly in transparent and opaque modes. The color brushes also combine with the canvas unpredictably when placed down in opaque or transparent modes.

- For Size in the Image Properties, do not set a combination of Canvas Width and Resolution that creates a canvas width greater than 4094 pixels. For example, if the width is 7 inches, the resolution cannot be more than 584. Creating a width of more than 4094 can cause GLOBALVIEW to fail.

GV Write

The following release notes pertain to the GV Write application.

- If GLOBALVIEW fails while working with or printing a document, restart GLOBALVIEW. Then select the document and select Compress and Paginate in the Workspace menu.

Autohyphenation

- Hyphenation points may change when you exchange documents between computers running VP Document Editor 3.x and GV Write. VP Document Editor 3.x places hyphens according to available space. GV Write places hyphens within a word according to its hyphenation points, as listed in the system dictionary. After you upgrade a document, make sure you compress and paginate it.

- You cannot copy the U.S. English Hyphenation Dictionary to the Workspace Autohyphenation Dictionaries folder

from a remote server. You can copy the dictionary to your workspace and then into the folder.

- To avoid system failure, do not copy another autohyphenation dictionary of the same language into the workspace Autohyphenation Dictionaries folder.

Color

- If you display the Character property sheet on a color computer and the colors appear wrong, the Windows color map has overflowed.

  To correct this problem, select Paragraph for the Display property, and then select Character for the Display property. The colors appear correctly.

Footnotes

- After you load the Footnotes application, select it in the Loader, press PROPS. and set the Auto Run at System Startup property to Yes. Then log off GLOBALVIEW using the Exit option. When you restart GLOBALVIEW, the Show Footnote Options appears in the Document menu.

Mail Merge

- Mail Merge allows you to designate specific table columns by name, but it cannot detect a divided column. If you enter the name of a divided column during a merge request, you will receive unexpected results or the merge will fail.

Pagination

- In special circumstances, text or frames may disappear from your document following pagination. To redisplay text or frames, select Normalize Text in the Content menu. After the text and frames have been normalized, paginate the document.

Styles

- When you print a stylesheet containing style rules with multiple tab entries to a printer loaded with PostScript fonts, the style sheet columns might overlap slightly.

Index Generator

This section contains release notes that pertain to the Index Generator application.

- In the default layout guide, the tabs are set to right flush, equally spaced. This setting causes extreme difficulty in selecting the text so that you can edit the fields. To correct this problem, change the tab type property from right flush to left flush before generating an index.

    If you don't want to change any properties in the layout guide, you can use the text cursor keys to move the caret to the position you want.

- If you apply a font other than the standard Interpress fonts, such as Modern or Classic, to any of the characters in the fields in the default layout guide, black boxes will appear when you generate the index using the layout guide. To correct this problem, select the black box, press PROPS, and apply the correct "Non-loaded face."

- In the default layout guide, the fifth field contains the character that separates the index entry from the page number. The default is two spaces. If you change the character in field 5, use that layout guide to generate indexes, and then change field 5 to a different character, both characters might appear in the generated index.

International Keyboards

This section contains release notes that pertain to the International Keyboards application.

- For proper display of accented characters in GLOBALVIEW documents, use a 17-point line height for 12-point characters, a 28-point line height for 18-point characters, and a 34-point line height for 24-point characters.

- Because of font restrictions, certain accent marks entered from the Vietnamese keyboard may appear incorrectly positioned in relation to base characters.

- Follow these steps to select an accent mark at the end of a line or paragraph:

  1. Position the cursor in front of the accent mark and click the left mouse button three times to select the entire line.

  2. Type any letter from the keyboard.

     When the letter merges with the accent, you can copy, move, or delete the highlighted cluster of characters.

Object Conversion Utility

This section contains a release note that pertains to the Object Conversion Utility application.

- If you use the Object Conversion Utility application to upgrade documents, make sure the Initial Pages Formatting entry in the [Documents] section of the User Profile is set to zero. Any attempt to upgrade documents with the Initial Pages Formatting entry set to a non-zero number can cause GLOBALVIEW to fail.

PC interoperability applications

This section contains a release note that pertains to PC/GLOBALVIEW interoperability applications.

- The system supports ASCII and ISO 8859/1 character sets for most interoperability applications between the PC and GLOBALVIEW.

PS Printing

This section contains release notes that pertain to the PS Printing application and printing PostScript documents to PostScript compatible printers.

- The default for PostScript printing is to suppress a banner sheet. If you want to print a banner sheet in front of each print job, modify the GVWIN.INI file so the Banner entry is =1 (one) as shown below.

      [PSPrint]
      Banner=1

  If the Banner entry is missing or =0 (zero), the banner sheet will not print.

  An easy way to change the Banner entry in the GVWIN.INI file is to run Setup to change the configuration. Banner Page is one of the Advanced Configuration options within Setup.

- Although you can create borders for your documents using GV Write, not all printers can print the borders and the printer results can differ from one printer to another.

  For example, the HP LaserJet series printers cannot print within .25 inches of either edge of a portrait page, or within .5 inches of the top and bottom edges.

- If GLOBALVIEW fails while printing a document, restart GLOBALVIEW. Then select the document and select Compress and Paginate in the Workspace menu.

- If the Print Format option is set to Create Only, no PS master is saved. Use the Print and Save, or the Print and Delete settings to make sure the PS master is saved to the GVWINPS directory.

- If the Color Pages Only option is used to print a document that has no color or if the Black and White Only option is used to print a document that has no black and white pages, the following error message results:

  "Error converting document. Printing aborted."

  No pages are printed. Make sure the Color Processing setting matches the document content, and print the document again.

- Containers of documents, such as folders and books, will not print completely if you select both the Xerox Fonts and the Print Folder As Single Job properties on the PS Printing property sheet. Selecting both properties creates a PostScript master that will print the first document, then incur a printing error such as:

      "ERROR: undefined"
      "OFFENDING COMMAND: *some value or name*"

  If you want to print a container as a single job, you can either use the PostScript Fonts option, or incorporate all pages to be printed in a single document before printing. If you want to use Xerox Fonts, then print the jobs separately.

- If the Windows Print Manager window is iconified, print jobs might not be passed to the printer until the Print Manager window is opened. We recommend that the Print Manager window be left open when you are using PS Printing.

- Not all PostScript masters can be printed on all PostScript printers. The ability of a PostScript printer to handle a PostScript master depends on several factors, including the available memory on the printer, the version of PostScript, and the vendor that supplies the PostScript interpreter. Some errors reported by PostScript printers appear to be due to a "bad" PostScript master, but might actually be due to memory or other internal printer constraints.

For example, a PostScript master created using GLOBALVIEW, when printed on one printer might generate the message:

"ERROR: VMerror OFFENDING_COMMAND: array"

but the same master might print with no problems on a different printer.

In general, there are two types of GLOBALVIEW PostScript masters that will require the most resources on PostScript printers: documents containing complex graphics, and documents printed using the Xerox Fonts option. For the best results with Pro Illustrator graphics, make sure that the Interpress 3.0 mode is enabled. This command is in the Workspace Menu.

- If you are sending large print jobs to a printer that is connected to another PC on the network, and the destination PC is not set up as a print server, your jobs might not print completely. Jobs that might be considered "large" are a single large file, several files in a folder, or several copies of a single file. If the printer does not have enough memory to process the entire job, it will only accept enough data to fill its input buffer. If it takes a long time to process this data, the connection between the source PC and the destination PC might time-out. If the file has not been completely transferred when the time-out occurs, the print job will not complete. Adding a print server to the PC that is connected to the printer will solve this problem. Additional memory on the printer will also help.

- Xerox screen fonts contain special characters and symbols which do not have any equivalent PostScript font. To print them, use Interpress (local or remote) printing. Examples of the special characters include some of the Equation symbols, and certain symbols from the Math keyboard.

- If the Color option is used to print a document containing a color bitmap frame (GVDraw), printing will fail.

Shared Document Services network access for GLOBALVIEW

This section contains network access release notes for users on a Shared Document Services (SDS) network.

Filing

- In some situations, the message, "NSFile access problem: file open," might display. To correct this situation, you must log off GLOBALVIEW using the Return to Logon or Exit with Quick Restart option, and then log back on.

- Do not attempt to store your workspace on a Shared Document Services network File Service if you have less than 300 disk pages available in GLOBALVIEW's Reserve Disk on your computer.

- If a document has an Arabic or Hebrew title, the title is displayed flush left instead of flush right in the name column of a file drawer/folder listing.

  If the Arabic or Hebrew title also contains non-Arabic or non-Hebrew text (text written from left to right), the reading order of the title is unintelligible in the name of the file drawer or folder listing.

  For both cases, the proper document name and order is displayed in the property sheet of the document and on the document icon.

- Before you create a Reference icon, check the pathname to the original item for special characters. If special characters such as asterisks (*), apostrophes ('), slashes (/), pound signs (#), and exclamation points (!), appear in the item name or in the pathname, you must precede each of these characters with an apostrophe from the ASCII keyboard. The system does not recognize these characters as part of a pathname unless the ASCII apostrophe is present.

  If you use Validate to confirm the existence of the object in the file drawer, the system removes these ASCII apostrophes. Be sure to replace them before selecting Done. If you do not, the Reference icon will not work.

- When you reference a document within a folder using the Reference Latest Version command and there is another folder with the same name within the file drawer, GLOBALVIEW does not reference your document.

- Do not use the Container List Tool to list the contents of a container (drawer or folder) in the Directory icon. Copy the drawer or folder to your workspace before using Container List Tool.

- The Container List Tool operates on one selected container (file drawer or folder) at a time. Do not select multiple containers before using the tool. To list multiple levels within a container, select Show All Levels.

GV Shared Books

- You cannot work on a GLOBALVIEW for Microsoft Windows shared book using a workstation running VP 2.x. If you try to do so, the message, "Shared Book problem: unable to find entry in Librarian," displays.

- You cannot paginate a shared book unless you lock and retrieve the entries you want to paginate.

- If you do not have remove access rights to the shared book, the system might not delete entries that exceed the limit set for the Versions to Keep property.

  For example, say the shared book is set to keep two versions. If you edit and check in an entry three times, there will be three versions in the shared book. After you receive remove access rights, if you edit and check in the entry again, there will be four versions. The system deletes version 2 and keeps versions 1, 3, and 4.

- When you copy an entry into a shared book that already contains an entry of the same name, and you have a local copy of that entry, the existing local file will not be deleted, but it will not be accessible by the shared book. You should delete it or move it out of the Local Files window.

- If you have copied a shared book that contains local entries, when you delete the local copy, you might receive an incorrect error message.

For example, you have copy A of a shared book containing local entries in your workspace and you make copy B of it in another location in your workspace. You edit (but do not check in) the local entries in copy A, then delete copy B. The system displays a message stating that you have edited entries in copy B. However, the local entry you edited is in copy A. If you delete copy B from your workspace, the Shared Book window of copy A might not show that local copies of the entries exist and you may think they are lost. However, the local copies still appear in the Local Files window and you have not lost your edits.

To avoid these problems, it is recommended that you keep only one copy of a shared book in your workspace.

- An attempt to mail a remote shared book might produce unexpected results. Instead of mailing remote shared book icons, you should mail reference icons to remote shared books, or mail copies of local shared book icons. Delete all local copies of entries before mailing the Shared Book icon.

- You must label the shared book, as well as each object contained in the shared book, with a unique name. GV Shared Books cannot distinguish folders and documents in a shared book if they have the same name.

- CUSP cannot operate on icons in the Shared Books Files window. However, to manually paginate or print a closed local entry, you must access the icon in the Local Files window. If you want to use the CUSP program to operate on icons in the Local Files window, use one of the following procedures:

  — To paginate a local entry, write a program that opens the entry, selects Edit mode, and selects the Paginate command.

  — To print a local entry that has not been checked in, write a program that checks in the entry and copies it to the printer.

- CUSP cannot store data in fields in documents that are contained in a shared book. You can move the document from the shared book to the workspace, then store data in the fields. You can also use the PERFORM "Update Fields" MENU statement to update the fields.

Mailing

- Color mail notes lose their color properties, even when mailed to a color computer.

- If you want to retain the original mailing cover sheet when forwarding objects from an Inbasket or mail folder to other users, select Forward in the container window header. GLOBALVIEW bundles the mail with its original cover sheet and displays a blank Mailing option sheet for you to fill out. When mail is forwarded, the original mailing cover sheet is retained along with your new cover sheet.

  If you want to send mail to other users, but want to edit the contents of the original mailing cover sheet, copy or move the objects to your Outbasket. GLOBALVIEW redisplays the original mailing cover sheet, allowing you to edit all fields before sending the mail to other users.

- IA5 notes exceeding 8 kilobytes in size are automatically converted to GLOBALVIEW documents when sent using the Mail Service application. If you want to forward the converted IA5 note to another user, move or copy the note to a folder. Any attempt to forward the note without placing it in a folder will cause GLOBALVIEW to fail.

Printing

- Copying print format masters of one type to printers of another type does not display an error message. However, some PostScript and PCL masters copied to remote printers may print, depending on the type of printer your network has.

Spelling Checker

This section contains release notes that pertain to the Spelling Checker application.

- In previous releases of Spelling Checker, you could interrupt a search or lookup operation to edit the contents of a document.

  In GLOBALVIEW for Microsoft Windows, if you attempt to interrupt a search or lookup operation to edit the contents of a document, the following message appears: "Can't continue. The document has been edited."

  The Spelling Checker option sheet is reset to its initial state with Start displayed.

- For faster performance, use only lowercase letters in the Correction box when adding words to your custom dictionaries.

- Spelling Checker is dependent on a loaded and running language lexicon. You must install and run both the Spelling Checker application and at least one lexicon before the Spelling Checker command appears in the Workspace menu. You cannot spell check a document until both applications are running in the Loader.

Terminal Emulations

GLOBALVIEW for Microsoft Windows does not provide terminal emulation applications. If you want to use terminal emulators, you can license terminal emulators from other vendors.

Xerox fonts

This section contains release notes that pertain to Xerox Font files. Refer to the "International Keyboards" section for release notes relating to font restrictions that may occur when using the Azerbaijani and Vietnamese virtual keyboards.

- Italic typefaces do not support all characters supported by non-italic typefaces, and vice versa. The system automatically italicizes text entered into equation frames. If black boxes appear in frames instead of text, highlight the black boxes and turn off the italic posture. If black boxes appear when text is not italicized, highlight the black boxes and turn on the italic posture.

- When you run the VP URW-ITC Souvenir Font Widths, it appears as the URW-ITC key in the Font Key window. The URW-ITC prefix also appears on the Text property sheet whenever the Souvenir Font Widths name displays. This prefix does not appear when you run specific sizes of Souvenir fonts in your application loader.

- When creating a document with VP Helvetica 300 Fonts or VP CG-CS Triumvirate Fonts, you should not attempt to enter a line of asterisks (*) across the page. The asterisk characters in either font family do not wrap onto a subsequent line, but continue past the margin instead.

- Several font families allow you to load the font family either as individual point sizes or as a font width. However, you should not load both. Load and run the individual point sizes to get a true picture of what the printed output will look like. Using the font widths means that a substitute bitmap font will be displayed, which might not look like the printed output; only the line endings and page breaks are the same. Use the individual font point sizes unless your computer is short of disk space.

  When it is necessary to substitute another font for a font width, the GLOBALVIEW algorithm finds a font loaded on your computer that best fits the serif style and width of the character. This substitution provides greater accuracy in terms of the spaces between characters, line length, and page content displayed on your screen. GV Write selects

the font, weight, and posture closest to the font being substituted in terms of character properties.

If none of your loaded fonts match the characteristics of the font being substituted in terms of weight, posture, serif style, width, and size, GLOBALVIEW substitutes the default system font.