Read First

Release notes for
Ventura Publisher
Windows Edition 4.1

Thank you for purchasing Ventura Publisher, Windows Edition 4.1.

BEFORE YOU GO ANY FARTHER, PLEASE COMPLETE AND SEND IN YOUR PRODUCT REGISTRATION CARD. Otherwise, you may miss out on important product enhancements and valuable technical support.

Please read through these release notes before installing Ventura Publisher Windows Edition 4.1. The release notes give a brief description of the new features of Ventura Publisher, and information on corrections to the documentation.

IMPORTANT!!!   If you do not read anything else in any of our documentation, please read the section regarding the typeface ID numbering enhancement starting on page 7 of this document, and the information on ENVIRON.WID starting on page 5-22 of the *Reference Guide*. These sections contain important information that will affect any chapters you have or will produce.

User interface

If you are familiar with the Windows interface, you will find the interface in Ventura Publisher to be very similar to other applications in its ease of use and functionality.

If you are new to the Windows interface, you will find the same ease in learning the Ventura Publisher interface as you found in learning Windows. Many of the keyboard and menu conventions you learned while using the Windows interface and other Windows applications can be applied to Ventura Publisher since the interface remains consistent.

Additionally, the interface is made even easier through the use of a button bar that provides quick access to many of Ventura Publisher's options and features.

If you are a new user of Ventura Publisher . . .

To ease into using your new Ventura Publisher software,

- refer to the *Installation and Configuration Guide* for information on installing and configuring Ventura Publisher
- use the *Training Guide* to learn the basic concepts and operation of Ventura Publisher
- refer to the *Quick Reference* when you need quick access to basic information
- refer to the *Reference Guide* when you need detailed operational information

Compatibility with previous versions

Compatibility with versions prior to 4.0

Chapters and publications created in previous versions of Ventura Publisher can be loaded directly into Ventura Publisher Windows Edition 4.1. However, once a chapter is saved in 4.1, it cannot be loaded into a version of Ventura Publisher prior to version 4.0 without first converting the chapter using the VP43 utility described in the *Installation and Configuration Guide*.

Compatibility with version 4.0

Chapters saved in version 4.1 can be opened in version 4.0 with the following exceptions:

Ami Pro text files

Opening a chapter containing Ami Pro text files will cause an file format error. The Ami Pro text file will not be loaded if the chapter is opened in version 4.0, and the reference to the Ami Pro text file will be removed from the chapter file if the chapter is saved in version 4.0

A3 and A5 paper sizes

Chapters set with the A3 or A5 paper size should not be opened in Ventura Publisher Windows Edition 4.0. Opening a chapter set with these paper sizes in version 4.0 will cause a GPF/UAE, system lock-up, or other unpredictable results. Open the chapter in version 4.1 and set the paper size to one supported in version 4.0 before opening the chapter in version 4.0.

TrueType fonts and weights

Ventura Publisher Windows Edition 4.0 does not provide support for TrueType fonts. If a chapter created in version 4.1 contains TrueType fonts either as a paragraph tag attribute, or assigned to a selected range of text, the typeface will be substituted when the chapter is opened in version 4.0.

Frame tags

Ventura Publisher Windows Edition 4.0 does not provide support for Frame tags. Chapters created in version 4.1 containing frame tags can be opened in version 4.0. The attributes of the frames will be maintained.

If the attributes of a frame assigned a frame tag in version 4.1 are modified in version 4.0, the attributes will revert back to that of the frame tag assigned to the frame if the chapter is again opened in version 4.1.

Summary of new features

Many new features have been added to Ventura Publisher Windows Edition 4.1. This section gives a brief summary of these features.

User interface

The user interface has been changed to make Ventura Publisher even easier to learn and use. The following is a description of these changes.

Button bar interface

Ventura Publisher has been made even easier to use by the implementation of a button bar. The button bar interface replaces the tool box and list window interface found in previous versions of Ventura Publisher Windows Edition. The button bar also provides quick access to many of the options available in the menus. These option buttons change to correspond to the options most commonly used with the currently selected tool.

The option buttons displayed in the button bar can be customized using the button bar customization utility as described in the *Installation and Configuration Guide*.

A description of the button bar and the functionality it provides starts on page 2–2 of the *Reference Guide*.

Tab bar

The tab bar allows you to interactively add, set, and delete tabs for the tag assigned to the currently selected paragraph. The tab bar also allows you to interactively set the temporary margins (**In From Left** and **In From Right** settings) and the **In/Outdent Width** settings for the tag assigned to the currently selected paragraph.

A description of the tab bar and the functionality it provides starts on page 2–10 of the *Reference Guide*.

Zoom controls

Ventura Publisher Windows Edition 4.1 provides greater zoom capabilities by use of the zoom controls. The zoom controls provide buttons that correspond to enlarged, normal, fit to page (reduced) and window width views. The zoom factor for enlarged and normal views can be customized. Additional zoom factors are available in the zoom menu.

A description of the zoom controls and the functionality they provide starts on page 2–7 of the *Reference Guide*.

Page buttons The page buttons allow you to easily move through your document. A description of the page buttons and the functionality they provide starts on page 2–9 of the *Reference Guide*.

Enhanced Text tool functionality

The functionality of the Text tool has been enhanced to not only allow you to tag a paragraph of text using the Text tool, but to change the attributes of the tag assigned to the paragraph in which the typing cursor is placed.

When the typing cursor is placed in a paragraph of text, the Text tool option buttons change to those options commonly used for changing tag attributes. When a range of text is selected, the Text tool option buttons change to those options commonly used for changing the attributes of only the selected range of text.

Rogue font handling (Divide by Zero when building width tables)

Previously, Ventura Publisher would terminate with a divide by zero error message when it encountered a font containing invalid width, kerning, or metric values while building a width table. The fonts that cause this error are typically fonts that had been converted from a different font format using one of the many font conversion utilities.

Ventura Publisher Windows Edition 4.1 will detect these invalid values and display an appropriate error message.

The error message will display the typeface and style causing the error, as well as the type of error encountered. Ventura Publisher will then modify the width table entry for that typeface so that the values are within valid ranges.

The font can then be used in Ventura Publisher chapters; however, you may notice slight irregularities with the font depending on the adjustments required by Ventura Publisher. Additionally, as long as the offending font is installed, you will continue to receive the error message each time Ventura Publisher builds a width table.

Support for A3 and A5 paper sizes

Ventura Publisher now supports the A3 and A5 paper sizes. The paper sizes are set using the **Page Size & Layout** option as described on page 8–2 of the *Reference Guide*.

Floating tags list for Auto-numbering, Header/Footer, and Table of Contents dialog boxes

Ventura Publisher Windows Edition 4.1 provides a floating tag list with the Auto-numbering, Header/Footer, and Table of Contents dialog boxes. The floating tag list allows you to easily and accurately enter tag names into these dialog boxes.

Header/footer current match

Ventura Publisher Windows Edition 4.1 allows additional control of the information displayed in the headers and footers of a chapter. The current match feature operates similar to the first match feature. However, using the current match feature, text appearing in the header and footer can be from a tag that appears on the previous page.

The current match feature can also be used to generate true continuation headers and footers such as "Summary of features (Continued)." Additionally, the current match feature can be used to control the displaying of text in the header or footer, so that a tag that appears at the top of the page will not be repeated in the header or footer.

A description of the current match feature and the functionality it provides can be found on page 8–23, and pages 14–15 through 14–19 of the *Reference Guide*.

Frame tags

Ventura Publisher Windows Edition 4.1 allows you to save a combination of frame attributes as a *frame tag*. Frame tags operate similarly to paragraph tags in that the attributes of a frame can be saved as a tag, and easily applied to other frames. Additionally, changes to one frame will affect all other frames sharing the same frame tag. Frame tags are

stored in a separate file associated with each chapter. The frame tags can then be merged into other chapters to allow for consistency across chapters and throughout a publication.

A description of frame tags and the functionality they provide starts on page 3-12 of the *Reference Guide*.

Ami Pro text files

Ventura Publisher Windows Edition 4.1 supports the importing of text files from Ami Pro version 2.0 and 3.0. A list of the attributes supported in Ami Pro text files is described on page D-21 of the *Reference Guide*.

TrueType fonts

Ventura Publisher Windows Edition 4.1 will display TrueType font names and weights in all dialog boxes containing font list boxes. Additionally, TrueType weights can be entered into text files in a word processor using the Ventura Publisher bracket codes listed on page D-21.

Enhanced typeface ID compatibility

☞ If you are a first-time user of Ventura Publisher, you will not be affected by the changes described in this section.

Previously, when Ventura Publisher encountered an unrecognized typeface, it assigned an ID for a particular typeface based on the order in which the entry was added to the user's typeface index file (USER.WFT).

This numbering caused inconsistencies in typeface numbering between systems (e.g., The typeface ID for the Wingdings typeface may be 64000 on one system, and 64015 on another). Since the typeface ID determines what typeface is associated with a particular tag or range of text, opening chapters on a system other than the system used to create the chapter could cause some paragraphs and ranges of text to be formatted with a different typeface.

The ID number assigned to a typeface is now based on the typeface name. This ensures that the ID number for a particular typeface will remain consistent from system to system.

Because there will be a difference in typeface ID numbers when transitioning to the new typeface ID algorithm, Ventura Publisher will (by default) maintain two sets of user typeface index files. The USER.WFT file will be maintained for compatibility with your previously created documents. However, this file *will not* be updated as new typefaces are installed in Windows.

The first time Ventura Publisher Windows Edition 4.1 is run, a new index file (HASH.FID) will be created containing the same typeface entries as the USER.WFT file, but with the new typeface numbers. The HASH.FID file *will* be updated as new typefaces are installed in Windows.

The degree to which this change will affect your chapters is dependent on your decision to retain or delete your USER.WFT file.

☞ This change in typefaces IDs will only affect paragraphs and text formatted with typefaces listed in the USER.WFT file. The USER.WFT is an ACSII file stored in the VENTURA directory. This file can be printed to determine the typeface names that will be affected by this change.

USER.WFT retained

This approach is recommended for users who do not transport their chapter files to other systems.

☞ It is recommended that you eventually delete your USER.WFT file and completely transition to the new typeface ID numbering algorithm to ensure future compatibility. Refer to the next section (*USER.WFT deleted*) for the procedures required to convert your existing chapters to the new typeface ID algorithm.

If the USER.WFT file is retained (the default), two user typeface index files will be maintained as previously described. By retaining your USER.WFT file, chapters files created in previous versions of Ventura Publisher will maintain the typefaces assigned to paragraph tags and selected ranges of text. Chapters using width tables and style sheets created and saved in Ventura Publisher Windows Edition 4.1 will use only the new typeface ID numbers.

By maintaining the USER.WFT, you may still experience difference in typefaces assigned to paragraphs and ranges of text when transporting the chapters between systems.

It is very important that all chapters created using a version of Ventura Publisher prior to 4.1 have a renamed width table associated with the style sheet used by that chapter. If the style sheet associated with a chapter is using the ENVIRON.WID width table, this width table will be recreated using the new typeface ID numbers. Refer to the section titled Improve loading speed, starting on page A–2 of the *Ventura Publisher 4.0 Reference Guide* for information on renaming width tables and associating them with style sheets.

If the width table is recreated in Ventura Publisher 4.1, typefaces assigned to paragraph tags and selected ranges of text may change since the typeface ID numbers may be different. You will then have to manually reassign the correct typeface to the paragraphs and text for all chapters using the style sheet. Again, this change will only occur with paragraphs and ranges of text assigned typefaces listed in the USER.WFT.

USER.WFT deleted

This approach is recommended for users who transport documents between systems and have experienced problems with paragraph tags and selected ranges of text formatting with the wrong typeface.

If the USER.WFT index file is deleted, only the HASH.FID file will be used to maintain typeface ID numbers. As previously stated, these typeface ID numbers will be based on the typeface name, and will be consistent from system to system.

☞ If you have maintained any other Ventura Publisher typeface index files with the extension WFT, these files must also be deleted.

By deleting the USER.WFT, all typeface ID numbers will be based on the new algorithm.

To complete the transition to the new typeface ID numbers, you will be required to:

• Rebuild all width tables created using previous versions of Ventura Publisher (saving them under a name other than ENVIRON.WID to improve load program and chapter load times).

- Save the width tables with all style sheets created using previous versions of Ventura Publisher.

- Reassign the typefaces assigned to all paragraph tags, and selected ranges of text that used the typefaces listed in the USER.WFT file.

Right mouse button

Ventura Publisher Windows Edition 4.1 now supports the use of the right mouse button. When the right mouse button is clicked, the menu for the currently selected tool will be displayed at the location of the mouse cursor, allowing easy selection of menu options.

Search for special items

Ventura Publisher Windows Edition 4.1 allows you to quickly locate special items such as index entries, cross references, and marker names entered into your chapter. This option is accessed using the Search and Replace dialog box as described on page 6–49 of the *Reference Guide*.

Documentation addenda and corrections

This section provides additional information that was not available at the time the documentation was printed, and inaccuracies discovered after the documentation was printed.

Equation editor option buttons

The equation commands previously accessed using the Insert Special item menu in the equation editor can now be accessed using buttons displayed in the button bar of the equation editor. The buttons are included in Chapter 4 of the *Reference Guide*, but not in the *Quick Reference Guide*. Additionally, the *Reference Guide* text describing the use of the equation editor does not reference the option buttons.

Printing a publication or chapter output using the MULTICHP.PRN port

If you output a publication or set of chapters from the Multi-Chapter Operations dialog box using a PostScript driver set to the MULTICHP.PRN port, the file should be copied to the printer using the DOS PRINT program instead of the COPY command. If the COPY command is used to copy these files to the printer port, the order in which the contents of the file are printer will be incorrect.

This only affects files output from the Multi-Chapter Operations dialog box using the PostScript driver in conjunction with the MULTICHP.PRN port. Other printer drivers are not affected, nor are files produced using the **Print to File** check box in the Print dialog box.