Conversion Information for Microsoft Word for Windows 6.0 Supplemental File Conversions Disk

This document provides information about limitations and options when converting to and from a number of file formats. Also included is information about conversion options you can set through the EditConversionOptions macro and information about font-mapping files.

For complete installation instructions, see the cover letter that accompanied these disks and the File Conversion topic of the Word Readme Help file. To view this topic, double-click the Word Readme Help icon in Program Manager and then choose the File Conversion topic on the Contents screen.

This document contains information about converting files created in the following file formats:

- DisplayWrite versions 4v1, 4v2, and 5.0 (import only)
- Lotus 1-2-3 versions 2.*x* and 3.*x* (import only)
- Microsoft Multiplan versions 3.x and 4.2 (import only)
- Microsoft Word for MS-DOS Glossary Conversion (import only)
- Microsoft Word for Windows version 1.*x* (only required for export)
- Microsoft Works for MS-DOS
- Microsoft Works for Windows version 2.0
- MultiMate 3.3, MultiMate Advantage, MultiMate Advantage II, and MultiMate 4.0
- WordStar 3.3, 3.45, 4.0, 5.0, 5.5, 6.0, and 7.0

This document also contains information about importing graphics from the following formats:

- AutoCAD DXF (DXF)
- AutoCAD plotter files (ADI)
- CorelDRAW 3.0 (CDR)
- HP Graphics Language (HP-GL) / HP Plotter Print files (PLT)
- Kodak Photo CD (PCD)
- Lotus 1-2-3 graphics (PIC)

Most conversion limitations are listed in table format. The features are organized by type of formatting: character, paragraph, column, page, table, or document. The tables do not list features that are converted completely. Only features that are not converted, are not supported in one product or the other, or require some comment appear in the tables. "Yes" means the feature exists in both products and is converted from one product to the other. "No" means it exists in both products but is not completely converted between the two. "N/S" means the feature is not supported in one of the products or is not converted completely between products.

For an explanation of file converters and the procedures for opening files in other file formats, see Chapter 26, "Converting File Formats," in the *Microsoft Word for Windows User's Guide*. For information on converting several files at once with a supplied macro, see "CONVERT.DOT" in the Supplied Macros topic of the Word Readme Help file.

Conversion Limitations

Converting from DisplayWrite to Microsoft Word 6.0

The converter functions in one direction only. Data may be brought in from DisplayWrite files, but not saved in DisplayWrite format.

Feature	DisplayWrite to Word 6.0	Comments
Character Formatting		
Color	No	Converted to black text.
Font	No	All fonts are mapped to Courier New. Sizing is approximated.
Hidden text	N/S	Hidden text is converted to DisplayWrite normal text.
Hyphenation	See comment	Required and optional hyphens convert to normal hyphens.
Character Mapping	See comment	All EBCDIC characters that have an equivalent character in Windows convert to Word 6.0. Non-supported characters convert as the "@" character.
Small caps	N/S	
Strikethrough/overstrike	See comment	Overstrike becomes strikethrough.
Superscript/subscript	See comment	Superscripts and subscripts appear 6 pts above and below the main text line, respectively.
DisplayWrite Typestyles 4069-6139	No	These typestyles convert to Courier New and default point size.
Paragraph Formatting		
Borders (double, single, shadow, and shading)	N/S	
Hanging indents	See comment	Simulated with tabs and indents
Keep with next	No	
Keep lines together	No	
Space before/after paragraphs	See comment	Simulated with blank lines.

Feature	DisplayWrite to Word 6.0	Comments
Section Formatting		DisplayWrite has no section formats.
Headers/footers	No	First page headers or footers are converted to odd page headers or footers.
Line numbering	No	
Section breaks	N/S	DisplayWrite page breaks are converted as page breaks.
Columns	Yes	DisplayWrite flowing balanced and flowing but not balanced columns convert to even width newspaper columns. Related text columns convert to tables in Word.
Document Formatting		
Footnotes	See comment	Custom footnote numbering converts to automatic numbering and the default separator is used.
Widow control	No	Widow control is not maintained.
Other Features		
Annotations	N/S	Annotations convert to footnotes.
Cross-references and bookmarks	N/S	
Graphics	No	
Index	See comment	Appearance is maintained in conversion to normal text.
Linedraw	Yes	DisplayWrite linedraw characters are

		formatted as MS LineDraw font.
Merge codes/Print Merge	No	
Outlining	See comment	Appearance is preserved. Outlines are converted to indents.
Page number	Yes	Page numbers are converted, but not page number formatting.
Tables of contents	See comment	Appearance is maintained in converting to normal text.
User defined controls	No	
Voice notes	No	

Converting from Lotus 1-2-3 2.*x* and 3.*x* to Microsoft Word 6.0

The converter functions in one direction only. Data may be brought in from Lotus 1-2-3 files, but not saved in Lotus 1-2-3 format.

Feature (from Lotus 1-2-3 to Word only)	Comments
Formatting	
Font	All Lotus 1-2-3 data becomes 10-point Courier font.
Numeric formatting	Lotus 1-2-3 will try to fit numbers in General format into the current column width. When converted, these numbers are brought in at their full precision. You may see more decimal places in Word 6.0 than you did in your worksheet.
Worksheet Size	
Less than 32 columns	A table is created in Word 6.0.
More than 32 columns or wider than 22 inches	The worksheet is represented in Word 6.0 as tab-delimited text.
Other	
Ranges	The converter displays a dialog box asking you to choose from a list of range names. Type in a Lotus 1-2-3 range (b2..g43) or choose an existing range name (my_data), or press ENTER to convert the entire worksheet. Note that 3-D range names are supported correctly, but explicit 3-D range definitions (e.g., a:a1..c:c5) are not supported.
Password	If the worksheet is password protected, you will be asked to enter the password. Note that you may have to reenter the password when beginning a print merge operation. Password-protected files created in Lotus 1-2-3 version 3.*x* cannot be converted.
Empty files	Empty worksheets are imported into Word 6.0 as a single empty cell.

Converting from Multiplan 3.*x* and 4.2 to Microsoft Word 6.0

The converter functions in one direction only. Data may be brought in from Multiplan files, but not saved in Multiplan format.

Feature (from Multiplan to Word 6.0 only)	Comments
Formatting	
Fill	Not supported in Multiplan.
Color	Colors and border colors are not converted.
Shading pattern	Not supported in Multiplan.
Row height	Rows take on the height of the cell in that row that contains the most data.
Column width	Most rows retain column width. Hidden columns and zero-width columns

Feature (from Multiplan to Word 6.0 only)	Comments
	become a standard width.
Regular Multiplan formats	Multiplan will try to fit numbers in general format into the current column width. When converted, these numbers are brought in at their full precision. You may therefore see more decimal places than you did in your worksheet.
Worksheet Size	
Less than 32 columns	A table is created in Word 6.0.
More than 32 columns or wider than 22 inches	The worksheet is represented in Word 6.0 as tab-delimited text.
Other	
Ranges	The converter displays a dialog box asking you to choose from a list of range names. Type in a Multiplan range (b2..g43) or choose an existing range name (my_data), or press ENTER to convert the entire worksheet.
Password	If the worksheet is password protected, you are asked to enter the password. You may have to reenter the password when beginning a print merge operation.
Empty worksheets	Empty worksheets are imported into Word 6.0 as a single empty cell.

Converting Word for MS-DOS Glossaries

Word 6.0 does not convert Word for MS-DOS glossary entries when opening a Word for MS-DOS document. Word for MS-DOS glossary files must be converted separately, using a two-part macro conversion described in the following procedure.

To convert a Word for MS-DOS glossary

1. Open a glossary file in Word for MS-DOS. Since you cannot use the mouse during the macro, you should move the conversion glossary files (60CONVRT.GLY, 55CONVRT.GLY, and 50CONVRT.GLY) from the TEMPLATE subdirectory of your Word for Windows program directory (for example, C:\WINWORD\TEMPLATE) into the same directory as the glossary file you intend to convert; this will make keyboard input easier. Do one of the following, depending on which version of Word for MS-DOS you are using:

   - In Word for MS-DOS version 6.0, choose Glossary from the Edit menu, and then choose Open Glossary. Select the glossary file 60CONVRT.GLY then choose the OK button. Choose Close to close the Glossary dialog box.

   - In Word for MS-DOS version 5.5, choose Glossary from the Edit menu, and then choose Open Glossary. Select the glossary file 55CONVRT.GLY and then choose the OK button. Choose Close to close the Glossary dialog box.

   - In Word for MS-DOS version 5.0, choose Glossary Load from the Transfer menu, select the glossary file 50CONVRT.GLY and then press ENTER.

2. In an empty Word for MS-DOS document, type **convert_glossary** and then press F3.

3. In the Merge Glossary dialog box, type the drive, directory, and filename of the glossary file you want to convert in the File Name box and then press ENTER.

4. In the Glossary dialog box, type the filename of the glossary file you want to convert in the Glossary Name box and then press ENTER.

   Word converts the glossary file, and then stores it in the same directory as the glossary file you converted. The file is stored with the same name as the orginal glossary file with the filename extension .CVT.

   When prompted to end the macro, press ENTER.

When you exit Word for MS-DOS, be sure to choose No when prompted to save the CONVRT.GLY file.

5. Start Word for Windows.

6. From the File menu, choose New.

7. From the Template list, select MSWORD, and then choose the OK button.

8. From the File menu, choose Open, and then specify the location and name of the file with the .CVT extension. To list files with a .CVT extension, type ***.cvt** in the File Name box, and then press ENTER.

9. Word for Windows asks if you want the converted AutoText (glossary) entries to be available globally to all documents or only to documents based on a particular template. Select the appropriate option, and then choose the OK button.

   If you choose to make the AutoText entries available only to documents based on a specific template, the macro asks you for a template filename. Type a new name, or type or select an existing template name, and then choose the OK button. Word prompts you to supply document summary information. Choose OK; the Word for MS-DOS glossary entries are transferred to the Word for Windows template you specified.

Converting From Microsoft Word for Windows 6.0 to Microsoft Word for Windows 1.*x*

Feature	Word 6.0 to Word 1.*x*	Comments
Character Formatting		
Superscript/Subscript	N/S	This property is emulated with raised/lowered.
Kerning	N/S	
All caps	No	All caps not supported in Word 1.*x* as a character format.
Color	See comment	Dark colors in Word 6.0 are converted to Auto in Word 1.*x*.
Language	No	Language as a property is not supported in Word 1.*x*.
Strikethrough	See comment	Strikethrough is converted to Word 1.*x* as revision marks.
Document Formatting	Yes	Mirror Even/Odd Pages is converted as a document format only. Page setup as a section format does not exist in Word 1.*x*. As a result, the first mirror even/odd page settings in Word 6.0 are used for Word 1.*x*.
Paragraph Formatting		
Borders, shading	See comment	Word 6.0 has more border options than Word 1.*x*. Word 6.0 borders are mapped to the closest approximation in Word 1.*x*. Shading is not converted.
Section Formatting		
Margins (mirror, gutter)	No	Not converted as section formatting. Page setup as a section format does not exist in Word 1.*x*. As a result, the first margins in Word 6.0 are the only margins that are converted to Word 1.*x*.
Page (orientation, dimension, and widow control)	No	Not converted as section formatting.
Other Features		
Absolute-positioned objects	See comment	In Word 6.0 these are called frames. Some properties of frames don't exist in Word 1.*x* positioned objects and are lost when converting from Word 6.0
Cell borders, shading	See comment	Word 6.0 has more border options than Word 1.*x*. Word 6.0 borders are mapped to the closest approximation in Word 1.*x*. Shading is not converted.

Feature	Word 6.0 to Word 1.*x*	Comments
Linked and embedded objects	See comment	The last result of linked or embedded objects is retained when converting to Word 1.*x*.
SYMBOL field	No	When converting to Word 1.*x*, the SYMBOL field instruction is included in the document but has no current result and cannot be updated.
Drawing Layer	N/S	
Bullets/Numbering	Yes	Automatic bullets and numbering are converted to plain text.
Variable Width Columns	N/S	Variable-width columns are converted to equal width columns.
Table Row Headers	N/S	These are not repeated on succeeding pages.
Footnotes/Endnotes	N/S	Footnotes and endnotes are retained, although they are merged into one continous stream.

Converting Between Microsoft Word 6.0 and Microsoft Works for MS-DOS

Feature	Word 6.0 to Works for MS-DOS	Works for MS-DOS to Word 6.0	Comments
Paragraph Formatting			
Tabs			Tab leaders for default tabs in Works are not converted in Word.
Bullets and Numbering	See comment	N/S	Bullets and numbering are converted to plain text.
Section Formatting			
Headers/footers	See comment	See comment	To be converted, headers and footers must be located at the beginning of the Works document. Works headers are converted to a single paragraph in Word.
Even/odd special	See comment	See comment	Works does not have different right and left headers. If one of the two is present in a Word document, it is preserved in the Works document. If right and left headers are both present, the latter of the two is preserved.
Tables	See comment	N/S	Table cells in Word are converted to sequential paragraphs in Works.
Other Features			
Frames	See comment	N/S	Framed objects are vertically positioned when converted to Works.
Annotations	See comment	N/S	Annotations are converted to footnotes in Works.
Footnotes (manual reference marks)	See comment	See comment	Only the first character of a user-defined footnote reference mark is converted in Works. Automatic footnotes are converted.
Graphics	No	No	
Styles	See comment	N/S	Styles are converted to direct formatting in Works.
Outlining	No	N/S	Outline structure is lost when converting to Works.
Tables of contents, indices,	See	See	Generated tables of contents and indexes

Feature	Word 6.0 to Works for MS-DOS	Works for MS-DOS to Word 6.0	Comments
tables of authority	comment	comment	are converted. TC (Table of Contents Entry) fields are not converted.

Font Mapping

Because a particular word processor's fonts are dependent on the installed printer drivers, fonts may not be translated perfectly when converting to and from Microsoft Word 6.0. You can control the font translation of Works for MS-DOS files by using the font-mapping file RTF_WWP.TXT, which is included on the Supplemental File Conversions disk. The font-mapping file overrides the default font mapping made by the Word 6.0 converter.

To use RTF_WWP.TXT, rename its filename extension to .DAT and move it to the same directory as the converter. To customize the file, open it in Word and follow the instructions contained in the file itself.

Converting Between Microsoft Word 6.0 and Microsoft Works for Windows 2.0

Note
You can open Works for Windows 3.0 files directly in Word. When opening Works for Windows 3.0 files in Word, first make sure that the Confirm Conversions checkbox is selected in the Word Open dialog box (File menu). When you open the Works for Windows 3.0 file, the Convert From dialog box is displayed. Select Works For Windows 3.0 in the list of file formats and choose the OK button.

Feature	Word 6.0 to Works	Works to Word 6.0	Comments
Character Formatting			Changed to plain text format in Works for Windows if format is not supported.
All caps, small caps, hidden, and color	No	N/S	
Outline, shadow	N/S	N/S	
Underline (dotted, double, word)	See comment	N/S	Works for Windows supports only single, continuous underlining.
Spacing (condensed, expanded)	No	N/S	
Columns	No	N/S	
Document Formatting			
Footnotes	See comment	See comment	Footnotes are always at the end of the document in Works for Windows.
Summary info	No	N/S	
Widow control	No	See comment	This feature is automatic in Works for Windows.
Page Formatting			
Margin (gutter), mirror even/odd pages, page orientation, paper source	No	N/S	
Paragraph Formatting			
Background shading, numbering	No	N/S	
Borders	Yes	Yes	Thin, thick, and double borders are converted properly. Unsupported border styles become thin line borders.
Page break before	See comment	N/S	This format is converted to hard page breaks in Works for Windows.
Tabs	See	Yes	Negative tabs are not allowed in Works for

Feature	Word 6.0 to Works	Works to Word 6.0	Comments
	comment		Windows.
Section Formatting			Works for Windows does not have section formatting. Many properties related to sections in Word 6.0 become document properties in Works for Windows.
Section breaks (even, odd, continuous, next page)	No	N/S	Section breaks are converted to page breaks in Works for Windows.
Headers/footers	See comment	See comment	Headers and footers are document properties in Works for Windows. Even/Odd Special is not converted. First Page Special in Works for Windows only offers options of no header or footer on first page.
Line numbering	No	N/S	
Restart page number at one	No	N/S	
Vertical alignment (top, centered, justified)	No	N/S	
Tables	No	N/S	Tables are converted to tab-delimited text in Works for Windows.
Other Features			
Frames	No	N/S	
Annotations	See comment	N/S	Annotations are converted to footnotes in Works for Windows, retaining the page number reference.
Endnotes	No	N/S	
Footnotes	See comment	See comment	Numbering of footnotes is different in the two products. Works for Windows counts manual footnote entries in the numbering sequence, whereas Word 6.0 counts these separately.
Footnote starting number, separators, continuation notices, restart each section	No	N/S	Footnotes always start with 1 in Works for Windows.
Footnote position (end of page, end of document)	No	N/S	Notes are always endnotes in Works for Windows and appear at the end of the document.
Graphics (cropping)	No	N/S	
Drawing Layer	No	N/S	
Styles	No	N/S	Word 6.0 styles are converted to direct formatting in Works for Windows.
Outlining	No	N/S	
Revision marks	No	N/S	
Tables of contents, indexes, tables of authorities	See comment	N/S	The tables are converted to text-result only in Works for Windows.
Print Merge commands (logic, data files)	No	No	Merge fields are converted, but data documents are not automatically converted.
Date/time stamps (custom), page number (format, restart), subdocuments (INCLUDE field)	No	N/S	
Cross-references/	See	Yes	Bookmarks are not allowed in a Word 6.0

Feature	Word 6.0 to Works	Works to Word 6.0	Comments
bookmarks	comment		header or footer. Bookmarks in these areas are lost.
Fields (equations, formulas, links, form fields, bar codes)	No	N/S	Field results are brought in where possible when converting from Word 6.0 to Works for Windows.
Object linking and embedding (OLE)	Yes	Yes	Word 6.0 is a client for Works for Windows charts, MS Draw drawings, and Microsoft Excel charts and worksheets.
Bullets/Numbering	See comment	N/S	Automatic bullets and numbering are converted to plain text.

Converting Between Microsoft Word 6.0 and MultiMate

For best results, repaginate MultiMate documents before converting.

Feature	Word 6.0 to MultiMate	MultiMate to Word 6.0	Comments
Character Formatting			
Italic	No	No	Italic is a separate font in MultiMate.
Shadow	No	No	
Small caps	No	N/S	
Draft	N/S	No	
Strikethrough	Yes	See comment	MultiMate strikethrough is converted to Word's default strikethrough character.
Enhanced	N/S	No	
Fonts	See comment	See comment	Pitch settings are converted, but fonts are not retained during import or export. All fonts are converted to Courier or Courier New on import conversion.
Columns			
Break	See comment	See comment	Section column breaks are not supported in MultiMate. Section breaks are inserted in Word 6.0 for conversion of MultiMate columns.
Snaking	See comment	See comment	Snaking columns are converted, but require repagination in MultiMate before printing.
Space between	No	See comment	MultiMate intercolumn gaps are not converted.
Document Formatting			
Gutter margins	No	N/S	
Mirror Even/Odd Pages	No	N/S	
Page Formatting			Margins are offset by the width of the non-printable area of the installed printer.
Paragraph Formatting			
Right and justified alignment	No	No	
Borders	No	N/S	
Indents	See comment	N/S	Negative indents are not converted.
Keep lines together	No	No	
Keep with next paragraph	No	No	

Feature	Word 6.0 to MultiMate	MultiMate to Word 6.0	Comments
Line spacing	See comment	Yes	Fractional line spacing is rounded off to the next half-line increment. MultiMate zero, quarter, and half line spacing are converted to single line spacing in Word.
Space before/after para	See comment	N/S	Line spacing before and after paragraphs is converted to empty paragraphs of equivalent increments.
Tabs (center, right, and tab leader)	No	N/S	
Tabs (decimal)	See comment	See comment	Decimal tabs convert to left tabs.
Center part of a line	N/S	No	
Section Formatting			
Section breaks	See comment	N/S	Column, even, and odd breaks are not converted.
Headers/footers	No	No	The first header/footer encountered in a MultiMate document is converted. First, even, and odd page headers/footers are converted to MultiMate. MultiMate header and footer positions from edge become 0.5 inch in Word.
Line numbering	No	N/S	Section line numbering is not converted.
Tables	No	N/S	Tables are not supported in MultiMate.
Other Features			
Annotations	No	N/S	
Footnotes	Yes	See comment	MultiMate stores footnotes in a separate document with a different filename extension. To view the footnotes converted with a MultiMate document, make sure the footnote file is renamed to the same name as the converted document and ends with the .FNX filename extension.
Footnote position (end of page, end of document)	No	No	
Manual footnote reference marks	No	N/S	
Graphics	No	N/S	
Outlining	No	N/S	Outline structure is lost when converting to MultiMate.
AutoText/Library	No	See comment	Convert the MultiMate Library file separately, then select each entry in the converted file and copy to a new AutoText entry in Word.
Index	No	N/S	
Tables of contents	No	See comment	To convert a MultiMate table of contents, separately convert the .TOC file, then insert the converted .TOC file into the converted main document.
Print Merge commands (MultiMate information handling files)	No	No	Print merge fields are not converted.
Bookmarks	No	N/S	

Converting between Word 6.0 and WordStar

Feature	Word 6.0 to WordStar	WordStar to Word 6.0	Comments
Character Formatting			Changed to plain text format in WordStar if feature is not available.
Small caps	No	N/S	
Font color	No	Yes	
Double-strike format	N/S	No	
Space Underline	N/S	No	
Font type styles	N/S	No	
Document Formatting			
Footnotes	See comment	Yes	Converting to WordStar, custom footnote numbers do not convert, and starting footnote reference numbers do not convert.
Page Formatting			
Margins	See comment	Yes	The first margin encountered in the Word document is used for the entire document when converted to WordStar.
Gutter margins	No	No	
Paragraph Formatting			
Tabs	See comment	Yes	Converting to WordStar, vertical tab alignment does not convert.
Right indents	No	N/S	
Space before and after	See comment	N/S	Converting to WordStar, space before and after is simulated with blank lines.
Paragraph numbering	No	No	
Paragraph margins	No	No	
Tabl leaders and decimal tabs	See comment	See comment	Tab leaders are not converted. Decimal tabs become left tabs.
Keep with next and keep together	No	N/S	
Section Formatting			
First page special header/footer	No	N/S	
Date and time entries in footers	No	N/S	
Even/odd headers/footers	No	No	
Headers/Footers general	See comment	See comment	More than 3 lines of header/footer text does not convert to WordStar. Paragraph formatting in headers/footers does not convert.
WordStar default page number in a footer	N/S	No	
Tables	See comment	N/S	Tables are converted to tab-delimited text in WordStar.
Other Features			
Styles	See comment	See comment	Styles are converted only for WordStar version 5.5 and above. From WordStar to Word 6.0, styles are converted to direct formatting.
Table of contents	No	See	To retain the appearance of a WordStar

Feature	Word 6.0 to WordStar	WordStar to Word 6.0	Comments
		comment	table of contents, convert the .TOC file separately, then insert it into the converted WordStar document that is associated with it.
Index	No	See comment	To retain the appearance of a WordStar index, convert the .IDX file separately, then insert it into the converted WordStar document that is associated with it.
Tables of captions, tables of figures, tables of authorities	No		
Outline	No	No	
Page Numbers	See comment	See comment	Non-numeric page numbers and page position are not converted.
Print Merge	No	No	
"Dark" and "Light" colors	N/S	See comment	Converted to Black.
Printer control codes	N/S	No	
Orientation	No	No	
Summary info	No	No	
Place markers	N/S	No	
Overprinting	N/S	No	

Conversion Options in the EditConversionOptions Macro

You view and change the options for some converters using the EditConversionOptions macro, which is available in the CONVERT.DOT template. CONVERT.DOT can be found in the MACROS subdirectory of the Word program directory.

To run the EditConversionOptions Macro:

1. Open the CONVERT.DOT template. You can open the template by using the Templates command (File menu) to load the template as a global template or by choosing the Open command (File menu) to open it directly.

2. From the Tools menu, choose Macro.

3. Select EditConversionOptions in the Macro Name list.

4. Choose the Run button.

5. Follow the instructions on the screen.

Graphics Filters Information

AutoCAD DXF Graphics

The AutoCAD DXF graphic import filter supports AutoCAD versions through version 12. AutoCAD version 11 includes a feature that enables the user to place special borders around the drawing. When these borders are imported, the converter overlaps the borders and graphics. To import such drawings, remove the borders or send the file through the ADI plotter to a plot file, then import the resulting plot file directly into Word for Windows.

This filter has the following limitations:

- Extrusions, which are related to 3-D entities, are not supported.

- Control codes and special characters (except underlining) embedded in text shapes require special characters and are not supported.
- DXF files requiring separate shape definition files are not supported.
- For multiple viewport DXF files, the file is imported using the current viewport.

AutoCAD ADI Binary Plotter Files

The Word for Windows 6.0 AutoCAD ADI graphic import filter, ADIMPORT.FLT, supports binary plotter file output from all versions of AutoCAD (up to and including version 12) via the Autodesk Device Interface (ADI).

The ADI Binary graphic filter can be used to import any image saved in the ADI format, including 3-D images with a viewport selected.

Since ADI files only refer to pen number without specifying what color each pen is, all pens are assumed to be black. Thus, all images will be black and white.

Exporting ADI Binary Graphics from AutoCAD

In AutoCAD, you can configure one pen plotter and one printer plotter device at one time.

To configure for export

1. From the AutoCAD Main menu, select option 5 (Configure AutoCAD).
2. From the Configuration menu, select option 5 (Configure Plotter).
3. Select ADI Plotter.
4. Select Output Format option 1 (Binary file).
5. You can accept the default settings for the questions that follow, or you can consult your printer manual to optimize the plotter specifications for your output device. When you leave AutoCAD, be sure to choose Yes when asked if you want to retain your configuration settings.

After you configure the AutoCAD ADI plotter interface, you can export the graphic in one of two ways:

- You can plot an existing drawing file to a file by selecting option 3, Plot a drawing, from AutoCAD's Main menu. When asked to specify a filename, make sure to include an .ADI filename extension (the default extension is .PLT).
- You can plot the current drawing to a file by entering the PLOT command from the AutoCAD Drawing Editor. When asked to specify a filename, make sure to include an .ADI filename extension (the default extension is .PLT).

The AutoCAD image is now ready to be inserted into a Word 6.0 document.

CorelDRAW 3.0

This filter has the following limitations:

- Rotated rounded rectangles are emulated using Circular Arc Center.
- Vector Pattern fills are not fully supported.
- Envelope editing and perspective editing are not supported.
- Bitmaps are not supported.
- Extruded object groups are not fully supported.
- OLE Objects are not supported.
- Line scaling is not supported.

HP-GL

This filter supports all HP-GL/2 kernel commands as specified in Hewlett Packard's *The HP-GL/2 Reference Guide - A Handbook for Program Developers*. It supports HP-GL/2 command extensions as supported by the HP7595 Draft Master. To ensure best results when importing HP-GL/2 files into Word, configure your application to create commands suitable for a 7595 Draft Master plotter. This filter supports display of color images and assumes the following pen color set:

Pen Number	Color
Pen 1	Black
Pen 2	Red
Pen 3	Green
Pen 4	Yellow
Pen 5	Blue
Pen 6	Magenta
Pen 7	Cyan
Pen 8	Orange

This filter has the following limitations:

- Polyline Encoding is not supported.
- Color Table commands are not supported.

Kodak Photo CD

By default, this filter imports images at a resolution of 512 x 768 pixels in 256 colors. Use the following procedure to change the default resolution.

To set the default resolution.

1. From the File menu in Program Manager, choose Run.
2. In the Command Line box, type **notepad.exe win.ini** and then choose the OK button. This will open WIN.INI in Notepad.
3. If there is not already an [MS Photo CD Import Filter] section in WIN.INI, create one. Position the insertion point below all the text in the file and type **[MS Photo CD Import Filter]**.
4. In the [MS Photo CD Import Filter] section, add the following line, where *N* is the default resolution you want to use:

   DefaultResolution=*N*

   The default resolution can be any number between 0 (zero) and 8. The resolutions represented by these numbers are listed in the two tables following this procedure.

   You should use the smallest number possible for your output. A larger number means a higher quality image, but slower printing and display in Word or any other application.
5. From the File menu in Notepad, choose Save and then Exit.

The following resolutions support 256 colors (8 bit). The quality of the images is lower, but they display and print more quickly.

Default resolution number	Resolution
0	512 x 768 (default)
1	128 x 192 (small picture)
2	256 x 384
3	1024 x 1536
4	2048 x 3072 (large picture)

The following resolutions support 16.7 million colors (24 bit). The quality of the images is very high, but they display and print very slowly.

Default resolution number	Resolution
5	512 x 768 (small picture, high quality)
6	128 x 192
7	256 x 384
8	1024 x 1536 (large picture, high quality)

PIC

This filter supports PIC files created by Lotus 1-2-3 and and Borland Quattro Pro.
It does not support Micrografx PIC or Draw Plus PIC.

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