



Tech Info Library

Mac OS 8: MacLinkPlus Read Me

TOPIC

This article is the MacLinkPlus Read Me file that comes with Mac OS 8.0.

DISCUSSION

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Version 9.0 translation capability

Two new translators have been added since version 8.1: /Quatro Pro for Windows v.7 and

WordPerfect for Windows v.7. For a complete list of translators in version 9.0, see the end of this file.

Version 9.0 new features

Numbers and multilevel outlines

MacLinkPlus supports these formats in the following ways:

- ClarisWorks (Mac and Win) v. 3 & 4: bullets, numbers & multilevel outlines supported as

- ClarisWorks Labels.

- RTF: supports auto bullets, numbers & multilevel outlines.

- Microsoft Word for Mac v. 5.1: supports bullets as characters & numbers as outlines.

- Microsoft Word for Mac v. 6: supports auto bullets, numbers & multilevel outlines. No support

of special auto bullet characters.

Microsoft Word for Windows v. 2 & 6: supports auto bullets, numbers & multilevel outlines.

No support of special auto bullet characters.

Microsoft Works for Mac v. 4: supports bullets only via paragraph style.

Microsoft Works for Windows v. 3 & 4: supports auto bullets only.

WordPerfect for Mac v. 3.x: supports bullets as paragraph style & auto numbers/multilevel outlines.

WordPerfect for DOS: supports bullets, numbers and multilevel outlines as paragraph attributes.

WordPerfect for Windows v. 6 & 7: supports bullets, numbers and multilevel outlines as paragraph attributes.

There is a preference in the MacLinkPlus Setup Control Panel to treat all auto attributes as text. If you are experiencing problems with translation results, this setting will make the resulting document look better in most cases. Be sure to try changing this preference before calling with a problem.

Custom bullet characters and the symbol font characters are not supported at this time.

Bookmarks and hypertext links

MacLinkPlus will convert Hypertext links between two word processors that support this feature. If you are translating from HTML, URLs will be converted to hypertext links in applications that support them, and into blue underlined text in applications that do not. There is also a preference in the MacLinkPlus Setup control panel to reference the URLs in HTML documents as footnotes.

The following word processors support Bookmarks and Hypertext links:

- Word 6.0 Mac (with Internet Assistant)
- RTF (opened in Word with Internet Assistant)
- Word 6.0 & 7.0 Windows (with Internet Assistant)
- WordPerfect 7.0 Windows
- WordPerfect 3.5 Mac

Absolutely positioned objects (text and graphic frames)

In most newer word processors graphics can be placed into a document in one of two ways: Inline or absolutely positioned. If they are inline, that means that they flow with the text in the document. If they are absolutely positioned, they are anchored to a page, margin, paragraph or some other geographic place in a document. In versions prior to 9.0, MacLinkPlus only

supported inline graphics. With 9.0 we have begun to support absolutely positioned graphics and text frames in the following applications:

- ClarisWorks 2.x, 3 & 4.0
- MacWrite Pro
- RTF
- Word 5.1 (Mac)
- Word 2.0 (Windows)
- Word 6.0 & 7.0 (Mac & Windows)
- WordPerfect 5.1, 6.0 & 7.0 (Windows)
- WordPerfect 2, 3 & 3.5 (Mac)
- Microsoft Works 4.0 (Mac)
- Microsoft Works 3.0 & 4.0 (Windows)

No longer supported

In Version 9.0, we have removed support for Microsoft Word External Converters and Microsoft

Works Converters. This means that you will no longer be able to access the MacLinkPlus

translators from the open or save as dialogs in these two applications. You will, however, still be

able to translate to and from Microsoft Word and Works through our recommended translation

systems such as Mac OS Easy Open and the Document Converter. The reason the functionality was

removed is that our translators have moved beyond the capabilities of these translation delivery

systems. The MacLinkPlus installer will move them from their existing positions and place them in a

folder in the MacLinkPlus 9.0 folder called No Longer Supported.

Limiting the number of translators

In order to reduce disk space or system requirements related to MacLinkPlus, it is now possible to

disable selected translators. Removing infrequently used translators will speed up System startup

and Document Converter setup. It will also make the removed translators inaccessible from any of

the recommended translation methods like Mac OS Easy Open, Document Converter, XTND and the

MacLinkPlus application.

The MacLinkPlus Installer will allow you to reinstall the entire translation library should you find that

a translator has been inadvertently deleted from your hard drive.

Create a folder called Unused Translators in the DataViz folder in the System folder and place

infrequently used translators in that folder to disable them. To enable them, put the translator files

back in the DataViz folder root level and restart.

A word about some of the translators

AmiPro 3

Although AmiPro supports APOs & AutoBullets/Numbers, support for these features was not added for version 9.

In the case of APOs, the Ami Pro translator will attempt to place absolutely positioned objects as inline graphics whenever possible. If the translator is unable to determine where in the document the object is intended to be placed, it will insert all graphics at the beginning or end of the document, depending on the original file format being converted.

In the case of AutoBullets and Numbers, use the Convert to Text option in the MacLinkPlus Setup Control Panel for best results.

ClarisWorks 4

ClarisWorks allows you to embed spreadsheets inside word processing files. If MacLinkPlus encounters a spreadsheet while translating a word processing file, that spreadsheet will be converted to a table. If that spreadsheet is anchored to text, it will be placed at the end of the paragraph. If that spreadsheet is floating (anchored to the page) then it will be placed at the end of the document.

WordPerfect 6.0 and WPG2 graphics

In translations FROM WordPerfect 6.0, if the Mac OS system doing the translation does not have a math co-processor installed, files which contain embedded graphics may appear to be frozen while the translation is going on. Be patient, especially if the WordPerfect file contains several graphics. This is also true if you are translating a stand-alone WPG2 graphic file (i.e. not embedded into a word processing file).

Nisus and NisusWriter

In translations FROM Nisus, graphics will be properly converted to other applications (where supported). However, if a graphic is placed in an unanchored frame in the Nisus document, it will be placed at the end of the resulting document. Graphics placed in anchored frames will remain in their original locations.

OLE translations

Translations of large OLE documents can be very memory-intensive. If problems

are encountered,
you may wish to increase the memory available to your application by increasing
the Preferred Size
in Get Info for the application. (Supported OLE applications are: Excel 5.0,
Word Macintosh 6.0, Word
for Windows 6.0 & 7.0, MS Works Macintosh 4.0, and MS Works for Windows 3.0 &
4.0)

Version 9.0.2 Bun list of components and their locations

*Made by Apple Computer

Control Panels (68k & PowerMac)

- *PC Exchange 2.0.5
- *Mac OS Easy Open 1.1.2
- MacLinkPlus Setup

Extensions (68k)

- MacLinkPlus for Easy Open 68k
- *Shared Library Manager

Extensions (PowerMac)

- MacLinkPlus for Easy Open

DataViz folder

The DataViz folder must be at the root level of the System Folder on the startup
drive and must be
named DataViz. There are 88 items in the v.9 DataViz folder. The following list
of translators is for the
Power Mac version. The 68k version translator filenames contain 68k at the end
of the name.

- Ami Pro 2.0, 3.0, 3.1
- AppleWorks DB
- AppleWorks SS
- AppleWorks WP 2
- AppleWorks WP 3
- AppleWorks WP GS
- AutoCAD DXF
- BMP - DIB
- CGM
- ClarisWorks DB 2.0-3.0
- ClarisWorks DB 4.0
- ClarisWorks SS 2.0-3.0
- ClarisWorks SS 4.0
- ClarisWorks WP 1.0
- ClarisWorks WP 2.0-3.0
- ClarisWorks WP 4.0
- Comma Values DB
- Comma Values SS
- DataViz Required Rsrcs (The file, DataViz Required Rsrcs, contains

non-Power Mac Native

translators for MacWrite, MS Word v3, WordPerfect v4.2, WordPerfect Mac
1, Wordstar below

v5, Multimate below v4, XYWrite, Mac Works v2 WP, Office Writer, WriteNow
below v3, and

some graphics paths for these old formats.)

DataViz Translation Mgr.

DataViz WP Interface

dBase II, III, IV

DCA-RFT

DIF DB

EPS

Excel 2.x

Excel 3.0

Excel 4.0

Excel 5.0

FrameMaker MIF 2.0

FrameMaker MIF 3.0

kas_wdog.68K

Languages (this is a folder)

Lotus PIC

Lotus WK3, WK4

Lotus WKS, WK1

MacWrite II

MacWrite Pro 1.0, 1.5

MS Works DB 2.0 Mac

MS Works DB 2.0,3.0 DOS

MS Works DB 3.0 Mac

MS Works DB 3.0 Win

MS Works DB 4.0 Mac

MS Works SS 2.0,3.0 Mac

MS Works SS 3.0 Win

MS Works SS 4.0 Mac

MS Works WP 2 DOS-Win

MS Works WP 2.0 Mac

MS Works WP 3.0 Mac

MS Works WP 3.0 Win

MS Works WP 4.0 Mac

Multimate 4

Nisus 3, Nisus Writer 4

PCX - DIB

PICT - DIB

PICT to WMF

Professional Write

Quattro Pro 1, 5, 6, 7 Win

Quattro Pro 4.0 DOS

RTF Rich Text Format

SYLK DB

SYLK SS

Text

TIFF - DIB

Ventura Publisher GEM

Ventura Publisher IMG

WMF to PICT
WMF to WPG
WMF to WPG2
Word 1.0 Win
Word 2.0 Win
Word 4.0, 5.0, 5.1 Mac
Word 5.5 DOS
Word 6.0 Mac-Win
WordPerfect 6,7
WordPfct 5.0 DOS
WordPfct 5.1,5.2DOS-Win
WordPfct Mac 2
WordPfct Mac 3.0,3.1,3.5
WordPfct Works DB 2 Win
WordPfct Works SS 2 Win
WordPfct Works WP 2 Win
WordStar 5,6,7
WPG to WMF
WPG2 to WMF
WriteNow 3, 4

MacLinkPlus Bridge

The MacLink Plus bridge is located in the Claris Translators folder, in the Claris folder, in the System Folder.

DataViz FileView

The DataViz FileView can reside anywhere on your Mac, but is most likely in the MacLinkPlus folder, in the Applications folder or an alias is on the desktop.

Document Converter

The Document Converter can reside anywhere on your Mac, but is most likely in the MacLinkPlus folder, in the Applications folder. The name of the Document Converter can change when it has been set. For example, it can be called "to Claris Works 3.0 WP document." Also, you can have more than one Document Converter. To locate the Document Converter(s) on your Mac, choose File from your menu bar, and select Find. Search for items on your hard drive whose creator is tra". This will display Document Converter(s) and location(s).

MacLinkPlus folder

The MacLink Plus folder can be located anywhere on your Mac, but is installed at the root level of your hard drive. Most users choose to keep it in their Applications folder. The contents of the MacLinkPlus folder will vary depending upon your product. The basics include:

Document Converter
MacLinkPlus Version Checker

Several instructional and technical read me files
Registration Information

No longer supported in version 9.0

Word external converters
Works converters

Complete list of translators in version 9.0
Below is a complete list of the file formats supported by MacLinkPlus version 9.0.

Note: Macintosh formats can be translated into PC formats in the same category and vice versa (i.e., any Macintosh word processing format can be translated into any PC word processing format, any PC spreadsheet can be translated into any Macintosh spreadsheet, etc.). In addition, Macintosh formats can be translated to other Macintosh formats (e.g., Microsoft Word to ClarisWorks, Excel to MS Works spreadsheet). For graphic translations, the actual translation paths are noted.

Macintosh word processing formats
The following formats are translated "from" only.

ClarisWorks v. 1, 2, 3 & 4
FrameMaker MIF v. 2 & 3
MacWrite v. 4.5 & 5
MacWrite II
MacWrite Pro v. 1 & 1.5
Nisus
Nisus Writer
RTF
Text
MS Word v. 3, 4, 5 & 6
WordPerfect v. 1, 2, 2.1, 3, 3.1 & 3.5
MS Works v. 2, 3 & 4
WriteNow v. 2, 3 & 4
AppleWorks (Apple II) v. 2.1 & 3

PC word processing formats
The following formats are translated "from" only.

Ami Pro (Windows) v. 1, 2 & 3
ClarisWorks (Windows) v. 1, 3 & 4
DCA-RFT
MultiMate through v. 4
OfficeWriter v. 5 & 6
Professional Write v. 2
RTF
Text
MS Word (DOS & Windows) through v. 7

WordPerfect (DOS & Windows) v. 4.2, 5, 5.1, 6, 6.1, 7
WordPerfect Works (Windows) v. 2
WordStar v. 3, 4, 5, 6 & 7
MS Works (DOS & Windows) v. 2, 3 & 4
XYWrite III

Macintosh spreadsheet formats

ClarisWorks v. 1, 2, 3 & 4
Excel v. 2, 3, 4 & 5
MS Works v. 2, 3 & 4
SYLK
AppleWorks (Apple II) v. 3

PC spreadsheet formats

ClarisWorks (Windows) v. 1, 3 & 4
Excel (Windows) v. 2, 3, 4, 5 & 7
Lotus 1-2-3 (WKS, WK1, WK3, WK4)
MS Works (DOS & Windows) v. 2, 3 & 4
Quattro Pro (DOS & Windows) v. 1, 4, 5, 6, 7
SYLK
Symphony (WRK, WR1)
WordPerfect Works (Windows) v. 2

Macintosh database formats

ClarisWorks v. 1, 2, 3 & 4
dBASE (DBF) II, III & IV
FoxBASE
MS Works v. 2, 3 & 4
AppleWorks (Apple II) v. 2.1 & 3

PC database formats

ClarisWorks (Windows) v. 1, 3 & 4
dBASE (DBF) II, III, IV
FoxBASE
MS Works (DOS & Windows) v. 2, 3 & 4
WordPerfect Works (Windows) v. 2

Graphic formats

These PC formats can be translated to and from PICT and TIFF:

PC Paintbrush
Windows Bitmap
Windows Metafile
WordPerfect Graphic

These PC formats can be translated to Mac PICT:

AutoCad.DXF
Harvard Graphics.CGM
Lotus.PIC
Lotus Freelance.CGM
Ventura Publisher.GEM
Ventura Publisher.IMG

EPS

EPS Mac (PICT preview) can be translated to and from EPS PC (TIFF preview).

Contacting Technical Support

DataViz provides telephone support for technical problems from 9 AM to 6 PM Eastern time. We can provide better service if you already have the following information when you call:

MacLinkPlus version*
Serial number*
Remote computer, if applicable (PC Connect)
Model
Translating (application and version numbers)from and to
Error code
Message

Note: Version and serial number of the MacLinkPlus translators can be obtained from the MacLinkPlus Setup control panel.

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MacLinkPlus is a Trademark and MacLink is a Registered Trademark of DataViz, Inc.

Article Change History:

5 Aug 1997 - Corrected capitalization.

4 Aug 1997 - Corrected formatting and created hypertext link.

Tech Info Library Article Number:28036