



# JAWS pdf creator<sup>®</sup> v3.61

## Release Notes



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# Contents

Issues resolved in this release .....	3
Supported platforms .....	4
Installing Jaws PDF Creator .....	6
Upgrading Jaws PDF Creator .....	7
Uninstalling Jaws PDF Creator .....	8
Pre-press and PDF/X plugins .....	9
Notes about this release .....	9
Known issues .....	11



# Jaws PDF Creator<sup>TM</sup>

Global Graphics Software (GGS) is pleased to announce the release of Jaws PDF Creator v3.61.

This document contains a list of fixes, important information and known issues.

For the latest information on Jaws PDF Creator visit [www.jawspdf.com](http://www.jawspdf.com).

## Issues resolved in this release

Jaws PDF Creator v3.61 corrects the following issues:

- Fixes required to support Citrix MetaFrame Presentation Server 3.0 on Windows 2003 Server. Note that Citrix MetaFrame Presentation Server 3.0 on Windows 2000 Server is no longer supported (162167, 162146).
- Fixes relating to the Excel macro that were introduced into PDF Creator 3.6:
  - The macro now prompts to save a workbook before running the macro (162154).
  - Document info is now copied from the workbook to the PDF (162158).
  - Links created for external local files are now only supported with a UNC path (162152).
  - The position of the hyperlink bounding box is now more accurately positioned above the link text (162155).
  - The **Hyperlinks to process** setting now works as expected (162161).

- The 9 subscript out of range error is no longer generated when creating PDF a file using the **Selected (active) worksheets** setting (162172).
- Hyperlinks are now generated from links with Japanese text (162343).
- An issue has been fixed where a corrupt Japanese message appeared after attempting to print an empty Excel file (162273).
- An issue whereby the PDF/X-3 and PDF/X-1a plugins supplied with the product failed to work has been resolved (162323).
- The following issues with localized variants have been fixed:
  - The localized variants of the PDF Creator product now include localized product documentation and help files.
  - The localized variants of the PDF Creator product now include localized versions of the revised Citrix-supporting EULA.
- An issue whereby the “PDF Client” icon remains visible in the taskbar after installation of the product has been resolved (162036).
- An issue has been fixed where the imageable area on some ppd sizes erroneously contain margins (162363).
- Japanese text is now searchable in PDF when the font is embedded (162185).
- An issue has been fixed where some Japanese characters disappeared in a merged PDF (161998).
- The PostScript language file to PDF conversion engine has been enhanced.

## Supported platforms

Jaws PDF Creator is supported on the following platforms:

- Windows 98SE.
- Windows Me.
- Windows 2000 Server SP4 and Windows 2000 Pro SP4.
- Windows XP Home SP1a/SP2 and Windows XP Pro SP1a/SP2.
- Windows 2003 Server.

- Citrix® MetaFrame® Presentation Server 3.0 and Windows Terminal Services running on Windows 2003 Server.

**Note:** Windows NT is no longer supported. In addition, Microsoft Office 97 is no longer supported.

To use the Microsoft Macros, you must have the appropriate version of Microsoft Office for your platform, as listed in Table 1.1:

**Table 1.1** *Supported versions of Microsoft Office per platform*

Platform	Microsoft Office Version
Windows 98SE Windows ME	Microsoft Office 2000 SP3
Windows 2000 Server SP4 Windows 2000 Pro SP4 Windows XP Home SP1a and SP2 Windows XP Pro SP1a and SP2	Microsoft Office 2000 SP3 <i>or</i> Microsoft Office XP SP3 <i>or</i> Microsoft Office 2003 SP1
Windows 2003 Server Windows 2003 Server running Windows Terminal Services	Microsoft Office 2003 SP1
Windows 2003 Server Citrix® MetaFrame® Presentation Server 3.0	Microsoft Office 2003 SP1

# Installing Jaws PDF Creator

If you are installing Jaws PDF Creator for the first time, please note the following information.

## Trust Global Graphics' Macros

All macros provided with Jaws PDF Creator are now certified by VeriSign (see [www.verisign.com](http://www.verisign.com)). When you first run Microsoft Word, PowerPoint or Excel (and you have your security settings on 'High'), you are provided with the option to trust all Global Graphics' macros from then on. We recommend that you do this because the macros are certified.

## Unsupported characters

You should not install Jaws PDF Creator into a directory whose path contains characters unsupported by the system locale, otherwise Jaws PDF Creator may malfunction. Similarly, Jaws PDF Creator cannot create PDFs if the path to the destination folder contains characters unsupported by the system locale.

In addition, the Jaws ToPDF application and the Microsoft macros fail to convert a file containing unsupported characters. Please do not use such unsupported characters in file names, this includes double-byte characters on an English system, and European accented characters on a Japanese system.

The Microsoft macros also fail when unsupported characters are used in the Jaws PDF Creator configuration name. You should make sure that suitable configuration names are used, particularly when you have imported configurations from another machine.

GGs fault number: 161080.

## How to install Jaws PDF Creator

Jaws PDF Creator is available in several languages: English, French, German, Italian and Spanish. Select your preferred language by entering the appropriate command when installing PDF Creator, as follows:

```
JawsPDFCreator<language><build>.exe
```

where `<language>` is the language version – for example, EN for English – and `<build>` is the four digit build number you wish to install.

Complete the installation by following the instructions in the InstallShield® wizard. You will need to have *Administrator* access rights to complete the installation process.

**NOTE:** *If you have chosen the standard install, or chosen to install the Excel macro by the custom install, and have not upgraded from v3.6, you will see an initialization error message the first time you use the Excel macro. Once this message is dismissed, the Excel macro can be used normally.*

## Upgrading Jaws PDF Creator

If you are upgrading Jaws PDF Creator, please note the following information.

### Upgrading from v3.6

You can upgrade from version 3.6. A new serial number is not required.

### Upgrading from v3.3/3.4

You can upgrade from versions 3.4.x, 3.3 and 3.0, but you must use a new serial number. If you wish to upgrade from earlier versions such as v2.1 I, you should first upgrade to version 3.4, and then upgrade from version 3.4 to version 3.6 I. Alternatively, you can uninstall v2.x before installing the latest version of Jaws PDF Creator.

### Upgrading from v3.0

If you are upgrading from v3.0 of Jaws PDF Creator, the `Goodies` and `Plugins` (`inactive`) folders are not automatically created. To avoid this, you could try one of the following:

- Uninstall the old version of Jaws PDF Creator before installing this version.
- Manually create the `Goodies` and `Plugins` (`inactive`) folders in the main `Jaws PDF Creator` folder before upgrading. By default, the main `Jaws PDF Creator` folder exists under `C:\Program Files\JawsSystems`.

GGs fault number: I6I938.

## Modified PPDs

If you have installed Jaws PDF Creator and then modified your PPD, installing a newer version of Jaws PDF Creator could overwrite those changes. You should therefore back-up your modified PPD before upgrading your version of Jaws PDF Creator.

## PDF/X changes requiring user intervention before upgrading

The location of the `profiles` folder containing profiles used by PDF/X plugins has changed from the `plugins (inactive)` folder to the `default` folder. The names of some of the profiles have also changed. For this reason, if you are upgrading Jaws PDF Creator and already have a copy of the `profiles` folder in the `default` folder, you should manually remove the `profiles` folder before upgrading.

## Uninstalling Jaws PDF Creator

If you are uninstalling Jaws PDF Creator, please note the following information.

### Word macro icon remains after uninstalling

If the Word macro icon and menu item remain after uninstalling Jaws PDF Creator, you can remove them manually as follows:

- 1 Choose **Tools > Customize**. Alternatively, double-click the toolbar.
- 2 When the Customize dialog appears, drag and drop the icon/menu item into the document pane.
- 3 Alternatively, right-click on the icon and select **Delete**.
- 4 Close Word. Make sure to save those changes which affect the global template if prompted.

## How to uninstall Jaws PDF Creator

Please refer to the main manual for uninstallation details.



## Pre-press and PDF/X plugins

Some PostScript language plugins to support pre-press and PDF/X workflows are included in this release of Jaws PDF Creator. The documentation for these plugins is located in the `Plugins (inactive)` folder, including:

- `PluginsForPrepress.pdf`—provides an overview of the plugins for pre-press and enterprise use.
- `PDFX.pdf`—describes the PDF/X plugins.

## Notes about this release

The following issues relate to version 3.61 of Jaws PDF Creator.

**Table 1.2** Known issues for version 3.61 of Jaws PDF Creator

Number	Description
160498	On Windows 98/Me, when using the Word macro to create a PDF file, the “Print to File” option remains set. In this case, you must deselect the “Print to File” option when printing the next document.
161093	On Windows platforms, if you are upgrading from a previous version of Jaws PDF Creator and you also have a Jaws PDF Courier client installed, your custom configurations will be lost after the installation of the new version. Please make sure that you save your custom configurations before upgrading. You can save and import your configurations using the Export/Import function in the Control Panel.
161129	Please note that if you are using a PDF/X plugin, all security settings will be removed without any user alert. The removal of security is a requirement of PDF/X.
161256	On Windows platforms, if you create a new configuration with the same name as an existing configuration, the new configuration replaces the old configuration. If you do not wish to overwrite existing configurations, please ensure that you use a unique name.
161319	If you export a configuration from a Windows installation of Jaws PDF Creator, some errors may be present in the exported XML version of the configuration. This means that if you subsequently import that configuration back into your application, some settings may have changed.

*Table 1.2 Known issues for version 3.61 of Jaws PDF Creator*

Number	Description
161844	If you drag and drop multiple files onto the Jaws ToPDF application, including a non PostScript language file, it may fail to display the status for each file that has been processed. Please ensure that all files submitted for processing are PostScript language files only.
161846	If something is present in the PostScript language file that cannot be converted to PDF/X using the supplied PDF/X plugins, Jaws PDF Creator will continue making a PDF file but will ensure that it is clearly marked as not being PDF/X. The large horizontal "Not Approved" annotation in the center appearing in the PDF/X documentation (PDFX.pdf) is now replaced with a diagonal annotation which reads "Not PDF/X".
161863	Custom configurations created by administrators are saved to a general location and will be lost after uninstallation. If you want to save your configurations, you should export them into an XML file before uninstalling.  All configurations created by restricted users are saved to a user-specific location and are retained when uninstalling.
161946	Your default printer may be changed to Jaws PDF Creator after using the Microsoft Word or Excel macro. If the printer is changed, you can manually select your default printer after using the macro.
161973	When using the -PDFX_3_2002.jcp plugin, all PostScript language files that contain smooth shading fail with the following error:  %%[ Error: typecheck; OffendingCommand: --if-- ]%%  The files distill correctly when using the -PDFX-1a_2001.jcp plugin.
162153	PDF files cannot be created from using the Word/PowerPoint/Excel macros if the network drive or media is read only. This is because the macro creates the intermediate PostScript language file in the same folder as the source.
162155	When using the Excel macro the hyperlink bounding box shifts further and further away from linked text as more links are created.
162157	When creating PDF files from the Excel macro a link to another cell on the same spreadsheet gives the wrong result. Instead of jumping to the correct target, it jumps to a page that is actually on another worksheet in the original Excel file.
162159	Within the Excel macro the "Destination magnification" option on the Bookmarks tab bases its sizing on the settings of the first page of the workbook, and not on the actual destination of the bookmark.

*Table 1.2 Known issues for version 3.61 of Jaws PDF Creator*

Number	Description
162160	The Jaws PDF Creator Manual says for the Excel macro that the "Destination magnification" option on the Bookmarks tab decides the zoom value when the PDF file is opened. It should say that the "Destination magnification" option on the Bookmarks tab decides the zoom value when a Bookmark is clicked.
162163	When the Excel macro is working, some dialogs leave blank areas on the screen. The macro will continue to correctly create a PDF file.
162165	If a hyperlink spans more than one line in a PowerPoint slide, only the first line will be linked in the PDF.
162179	If the file name contains a comma before the extension, the PDF file cannot be generated using Excel macro.
162272	In PDF files created by Word/PowerPoint macro, a link to another PDF file containing spaces or commas fails with an error message.

For the latest information on Jaws PDF Creator visit [www.jawspdf.com](http://www.jawspdf.com).

## Known issues

Please note the following known issues related to Jaws PDF Creator:

### TrueType fonts

Some known issues with the use of TrueType font substitution follow:

- If you use a style for a font, and do not have the face available (that is, Bold, Italic, BoldItalic) then the GDI (Graphical Device Interface) will artificially embolden, and/or italicize the regular font. Since Jaws PDF Creator does not have an appropriate TrueType font to use, it cannot replace the Type 1 or 3 font with a TrueType font. The text will still display and print correctly, but it will be impossible to search for it. Additionally, the synthetic emboldening/italicizing done by the GDI may be unsatisfactory. You should probably consider acquiring a full set of styles for these fonts.

- Some Symbol fonts cannot reliably be recognized as Symbol fonts, this can lead to incorrect output in the PDF file when using these fonts. At the time of writing, Map Symbols, MS Outlook and MT Extra are known to fall into this category. These fonts can be successfully used, but you will need to add the names to the `NTFontTypes` dictionary in `startup.ps`.
- If you have trouble with TrueType fonts, go to the Jaws PDF Creator Control panel, select the Font Embedding tab and deselect the **Use original TrueType fonts** check box.

See the 'Advanced Topics' section of the Jaws PDF Creator User Manual for more information on font embedding.

## CID fonts

Jaws PDF Creator supports CID fonts (Type 0 and 2). It supports these fonts whether they are embedded or not. However, to maintain page fidelity between systems we recommend that you embed the fonts if you are not sure whether the system receiving the PDF file will have the necessary fonts.

Type 1 CID fonts (the CID font analog of Type 3 base fonts) will be passed through to the page description as simple geometry, they will not be stored in the PDF file (the PDF file format cannot represent these fonts). Type 4 CID fonts (bitmaps) are not supported and will result in an `invalidfont` error if encountered.

## OPI (Open Pre-press Interface)

If you distill a PostScript language file with 'preserve OPI comments' turned on, and the file contains the high resolution image instead of the low resolution proxy, you may experience some degradation in performance. Correct output is still produced.

## Read-only directories

Jaws PDF Creator cannot convert files in read-only directories into PDFs. In such a case, you should move the file into a directory for which you have write permission.

## PDF/X documentation

Please note that when discussing PDF/X plugins the Jaws PDF Creator User Manual incorrectly refers you to `PluginsForPDFX.pdf` for further information. In the current distribution of Jaws PDF Creator the documentation for PDF/X plugins is called `PDFX.pdf`.

## COPYRIGHT AND TRADEMARKS

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