

JAWS[®] PDF SERVER SUITE[™]

Release Notes





Jaws PDF Server Suite 1.0

Global Graphics[®] is pleased to announce the release of Jaws PDF Server Suite 1.0[™]. Jaws PDF Server Suite provides high quality server-based and end-user-based PDF creation, manipulation, annotation, merge and forms functionality in one convenient software package. With Jaws PDF Server Suite you get the highly acclaimed Jaws PDF Server[®], Jaws PDF Creator[®] and Jaws PDF Editor[®] software in one convenient package.

The Jaws PDF Server Suite is shipped in an ISO archive that contains all installer packages for the different products. This includes:

- Jaws PDF Server 4.0 (EN)
- Jaws PDF Server Macros (EN, DE, FR, ES, IT)
- Jaws PDF Desktop Suite 1.0 (EN, DE, FR)
- Jaws PDF Desktop Suite Eval (EN, DE, FR)

Jaws PDF Server runs in eval mode when you install without a license key and will add a watermark.

Visit www.jawspdf.com for the latest information on Jaws PDF Server Suite.

Supported platforms

- Windows 2000 Professional (SP4)
- Windows 2000 Server (SP4)

- Windows XP Home/Professional (SP2)
- Windows 2003 Server (SP1)
- Citrix® Presentation Server 3.0 on Windows 2003 Server SP1
- Windows Server 2003 Terminal Services

NOTE: The minimum version of Adobe® Acrobat Reader is 6.0 for viewing PDF files created with the Jaws PDF Creator Macros and the Jaws PDF Creator printer driver

Microsoft Office support

The Microsoft Office macros supplied with Jaws PDF Creator and Jaws PDF Server Macros are supported in the following versions of Office:

Microsoft Office 2000 SP3

- Windows 2000 Pro/Server SP4
- Windows XP Home/Pro SP2

Microsoft Office XP SP3

- Windows 2000 Pro/Server SP4
- Windows XP Home/Pro SP2

Microsoft Office 2003 SP1 Windows 2000 Pro/Server SP4

- Windows XP Home/Pro SP2
- Windows 2003 Server
- Windows 2003 Server running Windows Terminal Services
- Citrix® Presentation Server 3 on Windows 2003 Server

NOTE: The Jaws PDF Creator macros do not currently support Microsoft Office 2007.

Installation

In order to Install Jaws PDF Server Suite, the contents of the ISO image needs to be unpacked to a suitable location. Applications for extracting the ISO Image are for example MagicISO (www.magiciso.com), ISO Buster (www.isobuster.com), Virtual CD (www.virtualcd.com), WinRar (www.winrar.com), Virtual Drive I0 (www.farstone.com) or Paragon CD-Rom Emulator (www.cdrom-emulator.com).

After unpacking the ISO image the individual products in the Jaws PDF Server Suite can be installed in separate steps.

NOTE: During the installation process, Antivirus, Firewall and Spyware applications should be deactivated. Such programs may change settings and influence file operations performed by the installer, which can lead to unpredictable behaviour and malfunctions within the Jaws application.

Jaws PDF Server

Upgrading

If you are upgrading from a previous version of Jaws PDF Server, it is necessary to remove the old version first. However, before you do this, export your existing workflows so they can be used in the latest version of Jaws PDF Server.

- 1) Start the current version of Jaws PDF Server that is installed on your system.
- 2) In turn, for each of the workflows that you want to export, open a workflow and choose **File > Export**. Enter a name for the file and then click **Save**. This saves the workflow, and all the module settings, in a MWF export file (*.MEF). Repeat this for each workflow that you want to preserve, and then close Jaws PDF Server.
- 3) You can now remove Jaws PDF Server from your system: in your system Control Panel, open **Add or Remove Programs** and remove Jaws PDF Server x.x.
- 4) Restart Windows to reset your system and to remove the Jaws PDF Server printers from your system.
- 5) Install Jaws PDF Server 4.0 - see "[Server-Side Installation](#)".
- 6) Start Jaws PDF Server and, in turn, import each configuration file with **File > Import**. Save the workflow(s) with **File > Save**. Once the workflows have been saved they can be opened in Jaws PDF Server 4.0 as normal, with **File > Open**.

Server-Side Installation

The instructions in this section are for server-side installation of Jaws PDF Server 4.0. Client-side installation instructions for Windows and Macintosh can be found further down in "Client-side installation".

- 1) Double-click `Jaws PDF Server 4.0.exe`.
- 2) Follow the instructions as they appear in the InstallShield wizard, which will guide you through the installation procedure.
- 3) In the wizard, select which Jaws PDF Server applications you want to install from the following:
 - Jaws PDF Server Program Files. Must be installed for Jaws PDF Server to work. This item is selected by default.
 - Sample Files. Sample configuration workflows. Item is not selected by default.
 - Jaws PDF Server as Windows Service. See the section: "Running Jaws PDF Server as a Windows service" in the main Jaws PDF Server user manual for details. This item is not selected by default.
 - Jaws PDF Server Documentation. This item is selected by default.
- 4) When asked during the installation if you wish to remove module security, choose Yes if you intend to share job processing across more than one installation of Jaws PDF Server; otherwise choose No.
- 5) When the installer has finished copying the application files across, click Finish to close the wizard.
- 6) To enable Mac OS 9 clients to connect to the Jaws PDF Server, install Print Services for Macintosh I, available from **Add/Remove Windows Components** in your system's Add or Remove Programs control panel.
- 7) You must now restart Windows to register the Jaws PDF Server components with the operating system.

NOTE: It is strongly recommended that you install the 4.0.2 patch after having installed Jaws PDF Server 4.0. The executable is located in the Jaws PDF Server folder which also contains the specific release notes.

Client-Side Installation

The instructions in this section describe the client-side installation of Jaws PDF Server 4.0. Server-side installation instructions can be found in "Server-side installation" above.

To install the Jaws PDF Server printer on Windows:

- 1) Open the system Control Panel and open **Printers and Faxes**.
- 2) Double-click **Add Printer** to run the Add Printer Wizard.
- 3) In the wizard, select the option to add a new network printer and click **Next**.
- 4) If you know the name and network path to the Jaws PDF Server printer you are adding, enter it in the Name box. Otherwise, choose Browse for a printer; click **Next** and select the printer from the list of network printers that are available.
- 5) The wizard will now install the Jaws PDF Server printer, installing the correct drivers on your system in the process. When asked by the wizard if you wish to make it the default printer, choose **No**.
- 6) To complete the printer installation, click **Finish** in the wizard. You will now be able to use this printer to print documents to Jaws PDF Server.

Jaws PDF Server Macros

Installation

The Jaws PDF Server Macros are supplied as a separate installation package to the main Jaws PDF Server product installer.

- Using Explorer, navigate to the location of the installer executable file and double-click the program `JawsPDFServerMacros.exe`. The Jaws PDF Server Macros InstallShield Wizard will appear. To complete the installation follow the instructions displayed on the screen.
- Choose **Settings > Control Panel** from the Start menu. Select **Add/Remove Programs** in the Control Panel window, and click Install... in the dialog box which appears. Run `JawsPDFServerMacros.exe` and press the Finish button.

Silent installation

Navigate to the Jaws PDF Server Macro installation file.

- 1) In a command prompt box, enter the command:
`<setupfile.exe> -r`
- 2) Follow the instructions in the InstallShield wizard as normal to install Jaws PDF Creator and create a response file called `setup.iss` in your Windows folder.
- 3) If necessary you can open the response file in a text editor and edit it to suit your environment. For example, you may wish to change the user name parameter `Name` to use the system variable `%REGISTEREDOWNER%`. like this:

```
Name=%REGISTEREDOWNER%
```

or

```
Name=%USERNAME%
```

- 4) After editing the response file, copy it to the setupfile folder. You can now use the installer and the response file to silently install the Server Macros, as follows:
- 5) On the machine you want to silently install the Server Macros, log on as Administrator and enter this command to run the installation: `<Jaws PDF Server folder>\<Setupfile.exe> -s -f1"Drive:\Folder\setup.iss"`
Note: if you want to create an Installshield error logfile, use the switch `"-f2"` instead of `"-f1"` (note that after the switch `"-f1"` or `"-f2"`, the quotation marks containing the path and the .iss file, follow without a space!).

Jaws PDF Desktop Suite

Installation

Follow the procedure described below to install Jaws PDF Desktop Suite using the InstallShield wizard.

- 1) During the installation process, Antivirus, Firewall and Spyware applications should be deactivated. Such programs may change settings and influence file operations performed by the installer, which can lead to unpredictable behaviour.
You must be logged in as an Administrator to install Jaws PDF Desktop Suite.

- 2) Insert the Jaws Media Kit DVD and navigate to the DVD contents, or if you have downloaded Jaws PDF Desktop Suite, open the folder you have downloaded it to. The Jaws PDF Desktop Suite is available in three languages (EN, DE and FR) as full and eval version. All of them are included in separate single installers, so you need to download the specific language version or select the correct installer on the DVD. The full version of the Jaws PDF Desktop Suite has no limitations. The eval version always adds a watermark to the created PDF and enables PDF Editor to be used for 14 days.
- 3) Double-click Jaws PDF Desktop Suite 1.0.exe or Jaws PDF Desktop Suite Eval 1.0.exe to start the installation wizard, which will guide you through the installation process.
- 4) When prompted, click finish to close the wizard and complete the installation.

NOTE: In order to reinstall the Jaws PDF Desktop Suite, you must first uninstall the existing version.

To use Jaws PDF Desktop Suite under Windows Terminal Services a reboot of the Windows 2003 Server is necessary before installation.

Silent Installation

- 1) Navigate to the Jaws PDF Desktop Suite 1.0 installation file.
- 2) In a command prompt box, enter the command:
`<setupfile.exe> -r`
- 3) Follow the instructions in the InstallShield wizard as normal to install and create a response file called setup.iss in your Windows folder.
- 4) If necessary you can open the response file in a text editor and edit it to suit your environment. For example, you may wish to change the user name parameter Name to use the system variable %REGISTEREDOWNER%. like this:
`Name=%REGISTEREDOWNER%`
or
`Name=%USERNAME%`
- 5) Create a "oemsetup.ini" file and copy it in the folder where the setup file is. The oemsetup.ini file contains (just copy + paste):

```
[Install]
```

```

SimpleInstall=N
SilentInstall=Y
Err_Msg=Installation failed.
[InstFolder]
Path=C:\Programs\Global Graphics\PDF Suite
[UserInfo]
Owner=MY_NAME
Organization=MY_COMPANY

```

Remember to use a multi-user license number in your response file and to set an installation folder which can be used on all user machines.

After editing the response file, copy it to the PDF Suite folder. You can now use the installer and the response file to silently install Jaws PDF Desktop Suite as follows.

- 6) On the machine you want to silently install Jaws PDF Desktop Suite, log on as Administrator and enter this command to run the installation:
`<Setupfile.exe> -s -f1"Drive:\Folder\setup.iss"`

NOTE: If you want to create an Installshield error logfile, use the switch "-f2" instead of "-f1" (note that after the switch "-f1" or "-f2", the quotation marks containing the path and the .iss file, follow without a space!).

Uninstall

The components of Jaws PDF Server Suite have to be uninstalled separately.

Uninstallation of Jaws PDF Server

- 1) Select **Settings > Control Panel** from the Start menu.
- 2) In the Control Panel click **Add/Remove** Programs and select Jaws PDF Server in the list.
- 3) Click the **Add/Remove** button to remove the program.

A confirmation prompt is displayed.

NOTE: Please keep in mind that the directory JPS_Data does not get removed, because it contains files generated after the installation of Jaws PDF Server. This must be manually deleted.

Uninstallation of Jaws PDF Server Macros

- 1) Select **Settings** > **Control Panel** from the Start menu.
- 2) In the Control Panel click **Add/Remove** Programs and select Jaws PDF Server Macros in the list.
- 3) Click the **Add/Remove** button to remove the program. A confirmation prompt is displayed.

Uninstallation of Jaws PDF Desktop Suite

- 1) Select **Settings** > **Control Panel** from the Start menu.
- 2) In the Control Panel click **Add/Remove Programs** and select Jaws PDF Desktop Suite in the list.
- 3) Click the **Add/Remove** button to remove the program. A confirmation prompt is displayed.

In some circumstances the uninstaller is unable to remove the Jaws PDF Creator printer from the Windows printing system. If this happens a message is displayed asking you to wait a few minutes and re-attempt the uninstall. If the second attempt also fails, you should reboot your computer and uninstall again.

NOTE: An uninstall removes the application and the registry entries for any configurations created by that particular Administrative user, but does not remove any of the configurations created by any other users who have logged onto that machine. Because these user configurations are left behind on the machine, individual users can then reinstall the Jaws PDF Desktop Suite retaining the configurations that they previously created.

If so desired, the configurations for a user can be removed manually by logging in as that user and removing the registry key:

```
HKEY_CURRENT_USER\Software\Global Graphics\Jaws PDF Creator
```

See the documentation for your operating system for details on how to edit registry settings.

List of resolved issues

Jaws PDF Creator resolved issues

Issue #	Description
162272	Links created to PDF files where the file being linked to contains a space in the file name, no longer cause an error.
162526 161946	The Microsoft Excel, Word or PowerPoint Macros no longer change the value of the default printer to Jaws PDF Creator.
162869	When launching Excel, Word or PowerPoint, the contents of the clipboard are no longer replaced with the Jaws PDF Creator icon graphic.
163034	The Microsoft Office toolbars for Jaws PDF Creator now remember where they have been moved to and are predictably placed when Microsoft Office is restarted.
163897	Setting the Microsoft Excel macro to 'Create one PDF file for the entire [Excel] document' and 'Create PDF file from all worksheets' now correctly sets the sheet-level bookmarks.

Jaws PDF Editor resolved issues

Issue #	Description
162855	Jaws PDF Editor now keeps a change to the rendering engine selection. After the application has been closed and reopened, the selection reverts back to the default setting.
163026	Using the scrollbars, it is now possible to correctly navigate a document that is zoomed above 200% magnification.
163056	The 'Delete All Comments' command - available by right-clicking the Comments tab - can be selected now. Comments can easily be deleted by selecting them individually and choosing 'Delete Comment'.
163145	The selected item in a forms listbox that has a vertical scroll-bar no longer revert to the top-most item when the selection is confirmed.
163154	Comment annotations that are positioned outside of the document display area are now forced to display within the document boundary.
163172	Documents that contain large numbers of form fields are rendered to the screen much faster.

Issue #	Description
I63379	The German / French user manuals are now correctly opened from the appropriate menu items / shortcuts.
I63406	It is now no longer possible to print 'secured' pages in a document to an unsecured file, thereby bypassing PDF security.
I63407	The Fast Web View status of a document is now correctly displayed in the Document Properties display.
I63497	The mouse cursor is now correctly reset after clicking on an item in a forms listbox.
I63500	When tabbing to a listbox, it is now possible to use the keyboard arrow up / down buttons.
I63500	When navigating a list box in a PDF form, it is now possible to use the keyboard arrow keys to move up and down the list.
I63501	Tabbing between forms is now possible in all zoom and view modes.
I63518	Text searching in the 'up' direction now starts from where the mouse cursor is positioned in the document.
I63520	When installing Jaws PDF Editor in silent mode, the license key is no longer incorrectly installed to HKEY_current_user in the Windows registry, but is installed to HKEY_LOCAL_MACHINE and pushed to all PCs while implementing the MSI file.
I63536	Having selected an item in a forms listbox, it is now possible to tab to the next form field without having to click on the document first.
I63539	Tabbing between form fields when a PDF document is shown in a browser now works correctly.
I63541	When selecting items in a PDF form listbox, now you only have to click an item once in order to select it. Selecting with Shift+Click or Control+Click now also works correctly.
I63614	Highlight comments now print correctly.
n/a	General enhancements to the screen rendering engine.

List of known issues

Jaws PDF Server known issues

Issue #	Description
10403	Some memory issues with large files remain.
20088	When the File Type is set to ps in the Input module, eps files can be processed.
20089	The priority setting in the Input module is ineffective.

Jaws PDF Server Macros known issues

Issue #	Description
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.
162165	If a hyperlink spans more than one line in a PowerPoint slide, only the first line will be linked to the PDF generated by PowerPoint macro.
162179	If the file name contains a comma before the extension, the PDF file cannot be generated using Excel macro.

Jaws PDF Creator known issues

Issue #	Description
161093	If Jaws PDF Courier is installed on your Windows system and you are upgrading to Jaws PDF Creator 4.1 from an earlier version, any custom configurations you have set up will be lost when you install Jaws PDF Creator 4.1. To save your custom configurations we recommended that you export them (using the Export Configurations utility in Jaws PDF Creator 4.1) before installing.
161256	On a Windows system, having a configuration with the same name as one which already exists will overwrite the existing one without warning.
161319	On a Windows system, syntax errors may occur in an XML exported Jaws PDF Creator 4.1 configuration file. These errors could affect the configuration settings when the XML file is subsequently imported into Jaws PDF Creator 4.1.
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.
161973	When using the -PDFX_3_2002.jcp plugin all PostScript language files that contain smooth shading fail with the following error: <code>%%[Error: typecheck; OffendingCommand: --if--]%%</code> The files distill correctly when using the -PDFX-1a_2001.jcp plugin.
162025	The embedded PDF time stamp that is added by Jaws PDF Creator has been found to be inaccurate for a number of time zones.
162038	When uninstalling Jaws PDF Creator 4.1 on a system running Windows XP Professional with Jaws PDF Courier installed, the Add and Remove Programs window remains open and cannot be closed in the usual manner. To close it, it is necessary to quit <code>rundll32.exe</code> in the Task Manager.
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.

Issue #	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.
162165	If a hyperlink spans more than one line in a PowerPoint slide, only the first line will be linked to the PDF generated by PowerPoint macro.
162771	<p>On a Windows system, to prevent a system crash when you logon to Citrix Server, you must remove the following registry keys after uninstalling Jaws PDF Creator 4.1:</p> <pre>HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Winlogon Value Name: AppSetup Value Data: CtxHide.exe UsrLogon.Cmd, cmstart.exe, "C:\ProgramFiles\JawsSystems\ Jaws PDF Creator\PDFClient.exe" Value Name: UserInit: Value Data: c:\WINDOWS\system32\userinit.exe, "C:\ProgramFiles\JawsSystems\Jaws PDF Creator\PDFClient.exe",</pre>
162914	The encryption level message that is displayed in the Security dialog when using 128-bit security, should read "128-bit (PDF 1.4 or later)".
n/a	TrueType fonts with bold or italic styles applied to them may not be searchable on systems where the font style is missing from the TrueType font set.
n/a	Jaws PDF Creator supports CID fonts (Type 0 and 2), whether they are embedded or not. However, we recommend that you always embed CID fonts to ensure page fidelity when the PDF is viewed on other systems.
n/a	The performance of Jaws PDF Creator 4.1 may be affected when distilling a PostScript language file that has 'preserve OPI comments' enabled if the file contains a high resolution image, rather than a low resolution proxy.

Jaws PDF Editor known issues

Issue #	Description
161304	Annotation comments in a printed document are printed in the location they appear in the PDF page, and may therefore obscure the text they are commenting on. Currently there is no facility in PDF Editor for choosing where you want comments to be printed.
161726	The recently used file list is not cleared from the File menu after removing and re-installing the application.
162156	Bounding boxes around hyperlinks are currently unsupported.
162241	The password entry dialog box incorrectly opens when attempting to display a password protected PDF in full screen mode.
162246	Deleting pages from a document by selecting the page thumbnail and pressing Delete is currently unsupported.
162255	The "Previous view" and "Next view" buttons do not currently support moving between PDF documents.
162346	There is an intermittent issue affecting the printing of multiple collated copies of a PDF document from Jaws PDF Editor that results in only one copy of the document being printed.
162593	The displayed error message text that appears when attempting to save a read-only file is not word-wrapped, but instead appears on one line in a long dialog box.
162659	PDF Editor does not currently support the ability to add external hyperlinks either between PDF files, URLs, or e-mail addresses. It also does not allow existing hyperlinks to be edited.
162769	Using a page thumbnail to insert a page into a PDF document may cause Jaws PDF Editor to quit unexpectedly.
162878	When printing an unsaved PDF document that has open annotation popup boxes or form fields, Jaws PDF Editor renames the document to a temporary file. Although the file has been renamed, it does not appear in the 'most recently used' list (under the File menu). If the document has not been saved prior to printing, changes to annotations will be lost in the original file.
162932	Jaws PDF Editor does not currently provide an option that allows form-fields to be visible when annotations are hidden.

Issue #	Description
I63007	Roman characters do not appear in vertical text on Japanese and other non-Western systems when using a substitute font to replace missing fonts. This is because the standard MS-Mincho and MS-Gothic substitute fonts do not contain rotated Western glyphs.
I63057	When several annotations have been selected in a PDF file the 'Export command' option does not appear in the right-click context menu.
I63143	When using a combo-box in a PDF form, the first time an item is selected the item moves to the top of the list.
I63268	Jaws PDF Editor does not warn you if you enter an invalid page range when extracting pages from a file.
I63554	PDF form subsets, known as child-fields, are not currently supported by Jaws PDF Editor. This means, for example, that calculations will not work when entered into child-fields.
I63834	Comboboxes do not drop down their menu when clicked on the downarrow button.
I62018, I63211, I63728	The following form actions are not currently supported by Jaws PDF Editor: appending a page, save/save as file.
I62992, I62926	Jaws PDF Editor does not currently support form-field data formatting and validation.
I63017, I63005	Jaws PDF Editor does not currently support special number formatting in form-fields, such as negative values in parenthesis, or negative numbers in red.
I63210, I62044	Jaws PDF Editor does not currently support text searching of PDF form data.
n/a	Displaying annotations and form fields in thumbnail view is currently unsupported.
n/a	Some unpredictable behaviour can occur during the applications launch when Jaws PDF Editor is reinstalled as eval version into a new path.
n/a	When you select a value in a listbox and close Jaws PDF Editor without any other action, the selection does not get saved. It is necessary to click somewhere else in the document to activate the change.
n/a	Listboxes do not support confirmation of a newly selected value by pressing the Return key.

Issue #	Description
n/a	If the file association for PDF files has been set to Jaws PDF Editor; it does not get re-set during the deinstallation. The "Jaws" icons may remain for PDF files until a new association is defined.
n/a	The original values remain when a selection in a multi-selection listbox is made with only one click. It is necessary to click twice to remove the other selections.

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Jaws PDF Server Suite

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