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Welcome



PDF-XChange Lite is the lite version of **PDF-XChange Standard**, which is used for the creation and virtual printing of industry-standard PDF files. **PDF-XChange Lite** is compatible with files from almost all **Windows** applications such as **MS Word**, **Excel** and **AutoCAD**. It features an optimized, hybrid conversion engine that significantly increases the quality of conversion for images and image-based text characters and prints to both **GDI** and **XPS**. **PDF-XChange Lite** installs as a virtual printer that generates fully-compatible, industry-standard, native PDF files. The files that it creates feature searchable text, which increases the efficiency of searching, selecting and editing files.

Once you have installed **PDF-XChange Lite**, and you are viewing documents in their native application, simply use the print feature in the software and select **PDF-XChange Lite** as the printer to be used. Documents will then print to PDF. There are a range of adjustable settings that determine the parameters of printed documents, as detailed in the later chapters of this manual. **PDF-XChange Lite** requires no additional 'plug-ins' or software. However, we recommend installing another of our products, **PDF-XChange Editor**, for the viewing and manipulation of files created using **PDF-XChange Lite**. It's completely free, and the two products are designed to work in tandem. The free version of **PDF-XChange Editor** is available at the download page of our website <u>here</u>.

We offer several other applications for the manipulation of PDF and image files. See the **PDF-XChange Products Page** for more information. The **User Forums** are an excellent resource for troubleshooting, and our **Knowledgebase** contains over four hundred articles about our software and other relevant information. If you have any queries then please **Contact Us.**

This manual is composed of the following sections:

- **Installation** details the installation process, system requirements and licensing details for the software.
- Features Overview details the main features of the software.
- **PDF-XChange Lite Printer Settings** details the product settings, and is structured to match the UI of the software.

• The **Features Added in Version 9** section details all features added in version 9 of the software.

A PDF version of this manual is available <u>here.</u> The system administrator's guide, for managing **PDF-XChange** products across an enterprise, is available <u>here.</u>

The PDF Format

The **Portable Document Format (PDF)** is an internationally-recognized file format that was developed in 1992 in order to present documents, including text formatting and images, between users of different platforms, application software, hardware and operating systems, who may not have access to mutually-compatible application software. PDF files are based on the **PostScript** page-description language, and every PDF file contains a complete description of a fixed-layout flat document, including the text, fonts, vector graphics, raster images and other information required to display it. PDF was standardized as an open format in 2008, and since then has expanded to contain a range of additional content besides flat text and graphics, including logical structuring elements, interactive elements such as annotations and form fields, layers, rich media (including video content), three dimensional objects that use the U3D or PRC formats, encryption options, digital signatures, file attachments and document metadata. The specifications of the PDF format are defined and maintained by the International Organization for Standardization (ISO), which determines the content that is permitted in PDF documents, the properties of that content and the manner in which it can be manipulated. The original PDF specification was created in 1993, and since then it has been regularly expanded and enhanced to include additional content. The ISO published the most recent specification, PDF 2.0, ISO 32000-2:2020, in December 2020. All documents that are created and/or edited with PDF-XChange software conform to the ISO specification and are therefore compatible with all systems and software worldwide that also conform to the **ISO** specification.

Welcome

2 Installation



Follow these steps to install **PDF-XChange Lite:**

1. Use the link in your purchase confirmation email, or the download option on the product page <u>here</u>, to download the evaluation version of **PDF-XChange Lite**.

2. When the download is complete, click the **PDFXLiteHome9.zip** file to open the containing folder. (<u>Winzip</u> and <u>CnetsDownload.com</u> have free downloads available if you require software to unzip files).

3. **PDFXLiteHome9** is displayed next to an icon. Double click the text or the icon to open the **Run/Cancel** dialog box.

4. Click Run to open the PDF-XChange Lite V9 setup.

- 5. Click Next.
- 6. Read the license agreement and select the check box to continue.
- 7. Click Next.
- 8. Select either **Custom** or **Complete** setup type and select the installation location.

9. Click **Next** and follow the instructions to install the software. Please note that the first time the installer is run it will prompt for a registration number/activation code. We recommend that this is copied and pasted from receipts in order to avoid mistakes.

When an evaluation copy of **PDF-XChange Lite** is installed, all output is generated with two watermark stamps on each page. When a full version has been purchased it is necessary to enter the serial number provided to ensure that all future output is free of the evaluation watermarks. (Instructions on how to remove trial watermarks after you have added your license key are available <u>here</u>). Follow the steps below to register your license key:

- 1. Install the software using the steps outlined above.
- 2. Move to the **Control Panel** and click **Devices and Printers.**
- 3. Right-click **PDF X-Change Lite V9** and click **printing preferences** in the submenu.
- 4. Select the **About** tab in the main toolbar.
- 5. In the **About** window, click the **Registration** button.
- 6. Click the Add New Serial Key button.
- 7. Enter the serial key into the text box, or copy and paste it from the clipboard.
- 8. Click **Continue** to register.

If you have already installed the evaluation version of **PDF-XChange Lite** then there is no need to install it again. Simply follow the steps outlined above to register the product.

Note that it is not necessary to be online to install a license for **PDF-XChange Lite.** If you have a hard copy of your license key (for example on a USB stick) then you can simply copy it into the text box in the **Registration** section detailed above in order to register the license on an offline machine.

VERY IMPORTANT

Please keep your serial key/activation code safe. Do not share it with other parties, as doing so constitutes an illegal breach of copyright. If we discover evidence of abuse then updates will be disabled for your account. Serial keys/activation codes found on websites offering free and illegal software distribution will be disabled immediately. We monitor such websites on a daily basis. Help us safeguard the integrity of our products to ensure that their future development is made possible. Theft of our software deprives us of investment that improves our products for the benefit of all clients.

2.1 System Requirements



PDF-XChange Lite supports all **Windows** (32/64 bit) operating systems from **Windows 7** and later, including **Windows 11.**

Please note the following:

- All versions from V4 to V9 are Microsoft/Citrix Terminal Server compatible.
- All versions from V4 to V7 are Windows XP/Vista compatible.
- V3 is still available for Windows 95/98.
- We recommend that users install the latest **Microsoft Windows** service packs and updates before using our products, as doing so will ensure the greatest possible performance of the software.
- Our products in particular the printer drivers that **PDF-XChange Standard** and **PDF-XChange Lite** utilize - are not designed to work in virtualized environments such as the **XenApp** software.
- There are some limitations to product support for **Windows XP** as **Microsoft** have stopped supporting it. Further information about this issue is available <u>here.</u>
- If you are using **Windows 7** then please ensure you have the latest release and all available fixes otherwise you may encounter issues, as detailed <u>here.</u>

2.2 Licensing



PDF-XChange moved to a new serial key licensing system at build 308 of our products. The new system offers both the standard serial key method of licensing our applications as well as the option to use a license file. The license file is known as an **"XCVault"** file, which is a modified .zip file. The main benefit of this feature is that there is no longer a need to re-install the software if you are using an evaluation version and intend to upgrade. Follow the steps below to access and activate **XCVault** files:

- 1. Login to your account with **PDF-XChange.**
- 2. Move to the "Your products and Serial numbers" tab.
- 3. Move to the product for which you would like to download the **XCVault** file.
- 4. Click the arrow icon indicated in *(figure 1)*. The window will expand as detailed below:

Installation

a.	Email:	
Products & Serial	Address:	
Neya	Phone:	
our Contacts	UPDATE CONTACT INFO OMODIFY PASSWORD	
) Ea		
grade Options		
	SHOW ALL	code
Notifications		
<i>a</i> .	Product Name & Version	Additional Information -
line Serial Key Activation	PDF-XChange Editor, Version: 9.2.359.0	Purchased On: 18.01.2022
	License Name: Single User License	Order:
	Belongs to:	Generated on: 18.01.2022
	Your Serial Key:	Maintenance Plan Expires: 18.01.202
		▲ DOWNLOAD 9.2.359.0 ▼

5. Click the **Download** button. The **XCVault** file will then download to the local computer.

6. Click the download icon to launch the **XCVault** file. All product licenses will then update automatically.

System administrators should note that this information is stored within the **Windows** registry. However, the method used to license the application can have an effect on the storage location. When an **XCVault** file is used, its information is stored in two locations: **HKCU\Software\Tracker Software\Vault** and **HKLM\SOFTWARE\Tracker Software\Vault.** It should also be noted that license information is stored as a hexadecimal value. Therefore, if a registration key is being used to deploy the license, it is advisable to first license a single machine in order to create the first registration key.

Standard Deployment

Copy and paste serial keys into the installer to implement them during installation. Alternatively, click the personal.xcvault file after installation has taken place.

Silent Deployment

XCVault files can also be used for silent deployment of serial keys after installation has taken place. A windows command line can be used to push the **XCVault** file to each user that qualifies for a full license. The command line for operation is: **XCVault.exe /Option <path_to_xcvault_file>.** Available command line options are detailed below:

XCVault Command Line Options

/s

Installs the software in silent mode.

/m

Per machine - administrative rights are required for this option.

/Install

This command designates the utility as the default handler of **.xcvault** files in the system. Please note that this requires administrative rights.

Example

xcvault.exe /Install

/AddKeys

This command installs all keys from .xcvault files.

Syntax

xcvault.exe [/AddKeys] [/M|/S|/R] <xcvault_file>

/M – specifies that new keys are added in the **HKEY_LOCAL_MACHINE** registry section and administrative rights are required.

/R – specifies that new keys will be unencrypted when added. Please note that this does not affect existing keys.

/S – specifies that the command is not permitted to show error/information messages.

Examples

xcvault.exe /AddKeys "c:\Personal.xcvault"

xcvault.exe "c:\Personal.xcvault"

/AddKeyData

This command installs the specified key.

Syntax

xcvault.exe [/AddKeyData] [/M|/S|/R] <xcvault_file>

/M – Installs key into HKLM for per-machine use. This option requires administrative rights. If this option is not specified then key will be installed in HKCU for per-user use and administrative rights are not required.

/S – specifies that the command is not permitted to show error/information messages.

/R – specifies that new keys will be unencrypted when added. Please note that this does not affect existing keys.

Examples

xcvault.exe /AddKeyData "c:\Personal.xcvault"

xcvault.exe "c:\Personal.xcvault"

/OpenKeys

This command stores all keys in an open form, instead of encrypting them by machine-specific ID. This option is useful for terminal servers that have a load-balancing and/or VDI environment.

Syntax

xcvault.exe /OpenKeys [/M|/S]

/M – decrypts keys only in the per-machine store (HKLM). This option requires administrative rights. If it is not specified then the keys will be changed only in the per-user store (HKCU).

/S – specifies silent mode and suppresses any messages with information about results.

Example

xcvault.exe /OpenKeys

/ProtectKeys

This command is the opposite of the "OpenKeys" command:

Syntax

xcvault.exe /ProtectKeys [/M|/S]

/M – encrypts keys only in the per-machine store (HKLM). This option requires administrative rights. If it is not specified then the keys will be changed only in the per-user store (HKCU).

/S – specifies silent mode and suppresses any messages with information about results.

Example

xcvault.exe /ProtectKeys

/ActivateKeys [/S] [/AA]

This command activates installed keys.

Syntax

xcvault.exe /ActivateKeys [/S|/AA]

/S – specifies silent mode and suppresses any messages with information about results.

/AA – specifies that currently activated keys will be reused in the activation process.

Example

xcvault.exe /ActivateKeys

/RemoveKeys [/S]

This command removes all license keys for all products from the per-user store (HKCU). If the permachine store (HKLM) is available for modification then all keys will be removed from it, otherwise keys from this store will be marked as removed for only the current user.

Syntax

xcvault.exe /RemoveKeys [/S]

/S – specifies silent mode and suppresses any messages with information about results.

Example

xcvault.exe /RemoveKeys

/Cleanup [/S]

This command removes all license-related information for all installed products from per-machine (HKLM) and per-user (HKCU) stores. If the per-machine store is not empty then administrative rights are required.

Syntax

xcvault.exe /Cleanup [/S]

/S – specifies silent mode and suppresses any messages with information about results.

Example

xcvault.exe /Cleanup

A sample script and associated literal path is detailed below:

C:\Program Files\Tracker Software\Vault>XCVault.exe /s with literal path D: \Documents\Ref\Personal.xcvault

Activating silent deployment is a two-step process. The first step is to call on the XCVault.exe that will apply the key. The second step is to specify the literal path to the personal.xcvault file. The presence of the script means that users are not notified of serial key deployment.

Passing License Details During Installation

The inclusion of XCVault files since version 5.5 and build 308 means that the command line install option **KEY=<regkey>** no longer passes license details to associated products. The command line can be used to resolve this issue and there are two methods available:

The first method is to use the option **KEYFILE**=<**xcvault file**> to specify the UNC location of the license vault file <filename>.xcvault. For example:

KEYFILE="C:\Users\JohnDoe\Desktop\Personal.xcvault".

The second method is use the option **KEYDATA = < regkey>** to specify the registration key with a text string. For example:

KEYDATA="PXP70-Y5EN....cFrBqnyKhv7eOw=".

The first method is recommended as the new keys are very complex and therefore less suited to being passed as strings at the command line.

2.3 End User License Agreement



PDF-XChange® Versions 9.x EULA (End User License Agreement)

PDF-XChange® V9

This license agreement details your rights and entitlement to use **PDF-XChange Lite**, **PDF-XChange Standard**, **PDF-XChange Viewer**, **PDF-XChange Editor**, **PDF-XChange Editor Plus**, **PDF-Tools**, **PDF-XChange PRO** (suite/bundle) and all other utilities and components. Please read it carefully and treat it as valuable property.

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Last amended date: March 30th, 2022.



The **PDF-XChange Updater** is used to check for and download updates to **PDF-XChange Lite.** Follow the steps below to access and edit updater settings:

- 1. Click the Windows Start Button.
- 2. Click **Control Panel.** The **Control Panel** dialog box will open.
- 3. Click **Devices and Printers** in the **Control Panel** dialog box.
- 4. Move to the **Printers** tab and right-click **PDF-XChange Lite.**

5. Click **Printing Preferences**. The **PDF-XChange Lite Printing Preferences** dialog box will open.

6. Click the **About** tab, then click **Check for Updates** in the **Help** dropdown menu to open the **PDF-XChange Updater:**

🖶 PDF-XChange Lite Printing Preferences	×		
Settings About			
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Zlib by Mark Adler & Jean-Loup Gailly,	Support Forum		

Figure 1. About Tab, Check for Updates

The **PDF-XChange Update** dialog box will open:

🛐 Tracker Update - 8.0.336.0				- 🗆 X
Available Updates:	Update History	🛃 Installed Pr	roducts 🛛 🔅 Se	ttings 🕜 Help
Name			Available	Installed
PDF-XChange Pro			8.0.336.0	8.0.335.0
PDF-XChange Driver Lite			8.0.336.0	8.0.335.0
Show Hidden Updates	Check /	Again	Download	Close

Figure 2. PDF-XChange Update Dialog Box

- Available updates are displayed in the main window. Click the **Download** button to download and install available updates.
- Click Update History to view a breakdown of recent updates.
- Click Installed Products to view a breakdown of installed products from PDF-XChange.
- Click **Settings** to customize settings for the **PDF-XChange Updater.** These options are detailed beneath *(figure 3)* below.
- Click Help to launch the online help for the PDF-XChange Updater.
- Select/clear the Show Hidden Updates box to show/hide hidden updates.
- Click Check Again to check for more recent updates.
- Click Close to close the PDF-XChange Update dialog box.

Settings

Updater Settings		×
General Autostart General Automatically Install After Downloading Updates Include Updates That Are Incompatible with Mainten	ance Plan	
Configure Proxies to Access the Internet No proxy Use System Proxy Settings Manual Proxy Configuration: Proxy Server:	Port:	3128
Proxy Server Requires a Password: Proxy User:	Password:	
Language Use Regional Language Interface Language: English (US), Built-In ~	Save	Cancel

Figure 3. Updater Settings Dialog Box

- Select/clear the **Automatically Install After Downloading Updates** box to enable/disable the automatic installation of downloaded updates.
- Select/clear the **Include Updates That Are Incompatible with Maintenance Plan** box to include/exclude products that are not included in your current maintenance plan. Note that if updates are listed here and your license has expired, then the software will revert to evaluation mode when the updates are downloaded.
- Select an option in the **Configure Proxies to Access the Internet** section to determine the proxy that the updater uses to access the internet:
 - Select **No Proxy** to disable the use of a proxy to access the internet.
 - Select **Use System Proxy Settings** to use the current system proxy settings to access the internet.
 - Select **Manual Proxy Configuration** to use a custom proxy, then enter the **Proxy Server** and **Port** number details in the text boxes.
- Select the **Proxy Server Requires a Password** box to set a password for the use of **Proxy Server** when the **Manual Proxy Server** option above is used, then enter the **Proxy User** and **Password** details in the text boxes.

- Select the **Use Regional Language** box to use the regional language as the interface language for downloaded updates, or select a different option from the dropdown menu. Note that the language of the user interface can be subsequently changed as desired in the user preferences.
- Click Save to save settings.

Autostart

Use the **Autostart** tab to set a schedule for automatically checking for updates to the software:

Updater Settings		×
General Autostart		
 Never Daily Weekly Monthly 	Scheduler Disabled	
	Start: 03/03/2020 Tr:32:31	
	Save Cancel	

Figure 4. Updater Settings Dialog Box, Autostart Tab

- Select Never to disable this feature.
- Select **Daily, Weekly** or **Monthly** to check for updates automatically on a daily, weekly or monthly basis as desired. Note that different scheduling options are available depending on which option is used.
- Use the **Start** text box to determine the date and time at which the schedule starts.
- Select **Automatically Download Available Updates** to download available updates automatically, or select **Only Show Notification** to receive a notification that updates are available instead.

Click **Save** to save settings.

3 PDF-XChange Lite V9 User Manual



This section of the manual details the features and explores the user interface of **PDF-XChange Lite:**

- The **Features Overview** section contains a summary of the functionality of the software.
- The **PDF-XChange Lite Printer Settings** section is a guide through the UI of the software and details how to find and use the features and functionality of the product.
3.1 Features Overview



PDF-XChange Lite is a reduced version of **PDF-XChange Standard** that contains basic features for use when printing documents virtually. It combines high quality conversion with optimized compression to create professional documents that are comparatively small in size. The main features of **PDF-XChange Lite** are detailed below:

- Hybrid Conversion Engine that prints to both GDI and XPS. Use the Driver Mode Rules to designate GDI or XPS printing for specified printing applications as desired.
- **Document Information** options that support both basic and advanced settings, including the option to add XMP Metadata, when documents are printed.
- Font Embedding to ensure compatibility on all computers. Chinese, Japanese and Korean fonts are now also available.
- Enhanced Saving options that determine how files are saved/named, including <u>macro</u> [61] functionality that increases workflow efficiency and dynamism.
- Language options that support a wide range of languages.
- **Paper Properties** that offer dynamic options for paper size, resolution, scaling and output.
- Custom Forms can be created and saved for subsequent use.
- Mirrored Printing and Mixed Raster Content (MRC) support.

3.2 PDF-XChange Lite Printer Settings



Follow the steps below to view/edit printer settings in PDF-XChange Lite:

1. Enter 'printers & scanners' in the **Windows Search Box,** then click **Printers & scanners** in the search results:

PDF-XChange Lite V9 User Manual



Figure 1. Windows Search Box Results

The Printers & scanners tab will open.

2. Click PDF-XChange Lite, then click Manage:

Settings	- 🗆 X
命 Home	Printers & scanners
Find a setting ρ	Add printers & scanners
Devices	+ Add a printer or scanner
Bluetooth & other devices	
日 Printers & scanners	Printers & scanners
() Mouse	
📟 Typing	Microsoft Print to PDF
🖉 Pen & Windows Ink	Microsoft XPS Document Writer
ည် AutoPlay	OneNote (Desktop)
🖞 USB	
	PDF-XChange Lite
	Open queue Manage Remove device

Figure 2. Printers & scanners Tab

The **PDF-XChange Lite** tab will open.

3. Click **Printing Preferences:**



The **PDF-XChange Lite Printing Preferences** dialog box will open. These settings are used to determine all options in **PDF-XChange Lite:**

🖶 PDF-XChange Lite Printing Pre	ferences	×
Settings About		
Driver Mode: Auto (GDI)	✓ [*]	
Paper	Paper Settings	
Custom forms	Page Size	
Fonts	Standard: Letter/ANSI A (215.9 x 279.4 mm)	
Document Info	O Custom: 210 mm ↔ x 297 mm ↔	=
Save	Margin: 0 mm 🗘 Units: millimeter 🗸	\equiv
Regular Languages	Graphic	Ξ.
	Resolution: 300 v	Ξ.
	✓ Scaling: 100	=
	Orientation:	
	Layout	
	Layout Type: Standard	= []]
	Sheet Size: Auto	
	Size: 210 mm C x 297 mm C 215.9 x 279.4 mm	
	Size: 215.9 mm	
	Scale: 100.0 ℃ Scale to Fit Mirror by Y axis	
	OK Cancel	<u>A</u> pply

Figure 4. PDF-XChange Lite Printing Preferences Dialog Box, Settings Tab Highlighted

- 6. Use the Settings tab to view/edit settings. All sections are detailed below:
- **Paper** 43
- Custom Forms 52
- <u>Fonts</u> 55
- Document Info 57
- <u>Save</u> 59
- Languages 68

About

The **About** tab can be used to access further information about the product, view help pages, check for updates and register new serial keys/activation codes.

3.2.1 Paper



The **Paper** settings are used to determine the size, orientation, margin, scaling factor, layout and printing order of pages, and the DPI (resolution) of images. Please note that some programs, such as **Microsoft Word**, override the properties determined in the **Paper** settings. This is because they use values determined within their own parameters and give those values priority over the options in **PDF-XChange Lite.**

Driver Wode: Auto (G) ~ [3.	
Paper	Paper Settings	
Custom forms	Page Size	
Fonts	Standard: Letter/ANSI A (215.9 x 279.4 mm)	
Document Info	O Custom: 210 mm ↔ x 297 mm ↔	
Save	Margin: 0 mm 🗘 Units: millimeter 🗸	
Languages	Graphic	
	Resolution: 300 V	
	✓ Scaling: 100 ♀	
	Orientation:	
	Layout	
	Layout Type: Standard	
	Sheet Size: Auto	
	Size: 210 mm 🗘 x 297 mm 🗘 215.9 x 279.4 mm	
	Position: 0 mm 0 mm C Center Advanced Printing Options	
	Size: 215.9 mm C 279.4 mm Mirror by X axis	

Click **Paper** in the **Settings** tab to customize paper settings:

Figure 1. Paper Settings Dialog Box

Page Size

- Standard features industry-standard standardized sizes.
- **Custom** enables custom dimensions (to a maximum of two hundred inches). Use the number boxes to determine document dimensions. Use the dropdown list to determine the units of measurement.
- Margins adjusts the size of document margins.

Please note that **AutoCAD** may present issues when printing, especially when it plots to virtual print drivers such as the **PDF-XChange Lite** print driver. If problems arise, especially in regard to portions of output exceeding the defined margin/page limits, we recommend setting a margin of at least 3.2mm.

Graphic

- **Resolution** is measured in **DPI** (dots per inch). Use the **Resolution** number boxes to determine **DPI**. (Increasing **DPI** usually decreases file size).
- Scaling determines the size of converted documents in relation to original content.
- Orientation sets Portrait or Landscape as the page orientation.

Page Layout

- **Standard** layout features one page per PDF page. See <u>here</u> 46 for further options.
- **Booklet** layout features adjacent pages and is used for booklets and similar documents. See here 48 for further options.
- **Multiple Pages Per Sheet** features multiple document pages per PDF page. Select a value to view the layout in the preview window. See <u>here</u> 50 for further options.

Sheet Size

- Auto sets sheet size automatically.
- Custom enables custom dimensions.
- The remaining options are industry-standard dimensions.

Advanced Printing Options

- Select **Mirror by X Axis** to print a mirror version of the document that is reversed on the horizontal axis.
- Select **Mirror by X Axis** to print a mirror version of the document that is reversed on the vertical axis.

Click **OK** to save changes.

3.2.1.1 Standard Layout



The **Standard** layout is used to print one document page per PDF page. The options detailed below are available when **Standard** is selected in the **Layout Type** dropdown menu:

🖶 PDF-XChange Lite Printing Pr	eferences	>
Settings About		
Driver Mode: Auto (GDI)	✓ [™] ₀	
Paper	Paper Settings	
Custom forms	Page Size	
Fonts	Standard: Letter/ANSI A (215.9 x 279.4 mm)	=
Document Info	Custom: 210 mm \$ 297 mm \$	$\equiv \parallel$
Save	Margin: 0 mm 🗘 Units: millimeter 🗸	\equiv
C Languages	Graphic	\equiv
	Resolution: 300 ~ Scaling: 100 \$	\equiv
	Orientation:	\equiv
	Layout	\equiv
	Layout Type: Standard	=
	Sheet Size: Auto	
	Size: 210 mm	
	Size: 215.9 mm 279.4 mm 2	
	Scale: 100.0 Scale to Fit	
	OK Cancel	Apply

Figure 1. Paper Settings Dialog Box, Layout Type Dropdown Menu Selected, Standard Option

The Sheet Size options determine document dimensions:

• Auto sets sheet size automatically.

- **Custom** enables custom dimensions. Enter the desired dimensions in the **Size** boxes.
- The remaining options are industry-standard dimensions.

Further Options

- If the **Scale To Fit** box is selected then layout options scale to the page size. Clear the box to disable this setting and then enter values in the **Size** and **Scale** number boxes or use the preview pane to resize pages.
- If the **Center** box is selected then documents are centered on the page and will remain centered when the size is adjusted. Clear the box to disable this setting and then enter values in the **Position** number boxes to determine page position.

Click **OK** to save changes.

3.2.1.2 Booklet Layout



The **Booklet** layout is used to print booklets and similar documents. When it is selected in the **Layout Type** menu the following options are available:

	elefences	×
Settings About		
Driver Mode: Auto (GDI)	▼ [*]	
Paper	Paper Settings	
Custom forms	Page Size	
Fonts	Standard: Letter/ANSI A (215.9 x 279.4 mm)	
Document Info	◯ Custom: 210 mm 🗘 x 297 mm 🗘	
Save	Margin: 0 mm 🗘 Units: millimeter 🗸	
Regularies	Graphic	
	Resolution: 300 V	
	✓ Scaling: 100 ♀	
	Orientation:	
	Layout	
	Layout Type: Booklet	
	Sheet Size: Auto	
	Size: 210 mm x 297 mm 279.4 x 431.8 mm	
	Booklet Type: Brochure	
	Gutter Size: 12.7 mm	
	OK Cancel 4	Apply

Figure 1. Paper Settings Dialog Box, Booklet Options

The **Sheet Size** options determine document dimensions:

- Auto sets sheet size automatically.
- **Custom** enables custom dimensions. Enter the desired dimensions in the **Size** boxes.

• The remaining options are industry-standard dimensions.

The **Booklet Type** options determine the booklet format:

- **Brochure** creates brochures, which are usually two or four pages in length and fit on a single sheet.
- Books have more pages than brochures and usually feature double-sided printing.
- Use the **Sheets in signature** number box to determine how sheets are folded.
- Use the **Gutter size** number box to determine the binding margin area, which the gray area in the preview pane represents. The default size is the industry-standard 12.7mm

Click **OK** to save changes.

3.2.1.3 Multiple Pages per Sheet



The **Multiple Pages per Sheet** layout is used to print multiple document pages per printed page. When it is selected in the **Layout Type** menu the following options are available:

ettings About	Freienices	
Driver Mode: Auto (GDI) 🗸	
Paper	Paper Settings	
Custom forms	Page Size	
Fonts	Standard: Letter/ANSI A (215.9 x 279.4 mm)	
Document Info	O Custom: 210 mm ↔ x 297 mm ↔	
Rave Save	Margin: 0 mm 🗘 Units: millimeter 🗸	
Anguages	Graphic	
	Resolution: 300 V V Scaling: 100 V	
	Orientation:	
	Layout	
	Layout Type: Multiple Pages Per Sheet	
	Sheet Size: Auto	
	Page Per Sheet: 1 page Advanced Printing Options	
	Page Order: Mirror by X axis Print Pages Borders Mirror by Y axis	
	ОК	Cancel Apply

Figure 1. Paper Settings Dialog Box, Multiple Pages Per Sheet Options

The Sheet Size options determine document dimensions:

- Auto sets sheet size automatically.
- **Custom** enables custom dimensions. Enter the desired dimensions in the **Size** boxes.

• The remaining options are industry-standard dimensions.

Page Options

- The **Page Per Sheet** dropdown menu determines how many pages feature on each sheet.
- The **Page Order** menu determines how pages are ordered in the PDF document. Select an option to view the layout in the preview pane.
- Select the **Print Pages Borders** box to print page borders.

Click **OK** to save changes.

3.2.2 Custom Forms



The **Custom Forms** settings are used to save custom forms for subsequent use:

🖶 PDF-XChange Lite Printing	Preferences			×
Settings About				
Driver Mode: Auto (GD	l) 🗸			
Paper		Custom Forms Settings		
Custom forms	Availabled custom forms:			
Fonts	Re	emove		
Document Info	Form Name	Size (mm)	Size (inch)	
Save				
L				
			OK Cancel	Apply

Figure 1. Custom Forms Dialog Box

- Click Add to add a new custom form. The Add/Edit Custom Form dialog box will open, as detailed below.
- Click Edit to edit selected forms.
- Click **Remove** to remove selected forms.

🔳 Add/Edit Cu	istom Form		×
Custom Form	<u>N</u> ame:		
My Custom	Form		
Custom Form	Size Dimensions		Units
<u>W</u> idth:	2420 mm 🗘	(12.7, 5080.0)	<u>I</u> nch
<u>H</u> eight:	291 mm 🗘	(12.7, 5080.0)	• <u>M</u> illimeter
		<u>O</u> K	Cancel

Figure 2. Add/Edit Custom Form Dialog Box

- Enter a name in the **Custom Form Name** text box to name the custom form.
- Enter dimensions in the **Width** and **Height** boxes and select a unit of measurement.

Click **OK** to save custom forms. They will then be detailed in the **Custom Forms** dialog box, and can also be selected in the **Sheet Size** dropdown menu in **Paper** settings:

FDI-ACIAIIge Lite Finiting	ricicicus		200 / 000 / ////	
		Envelope B5	176 x 250 mm	
ettings About		Envelope B6	176 x 125 mm	
Driver Mode: Auto (GDI)	Envelope Monarch	98.4 x 190.5 mm	
<u> </u>		Envelope Personal	92.1 x 165.1 mm	
Paper		■ JIS		JS
Custom forms	Page Size	B0 (JIS)	1030 x 1456 mm	
~		B1 (JIS)	728 x 1030 mm	
Fonts	 Standard: 	B2 (JIS)	515 x 728 mm	
Document Info	Custom:	B3 (JIS)	364 x 515 mm	
		B4 (JIS)	257 x 364 mm	
Save	Margin	B5 (JIS)	182 x 257 mm	
Λ.		Miscellaneous		
🛬 Languages	Graphic	Arch A (9x12)	228.6 x 304.8 mm	
		Arch B (12x18)	304.8 x 457.2 mm	
	Resolution:	Arch C (18x24)	457.2 x 609.6 mm	
	Scaling:	Arch D (24x36)	609.6 x 914.4 mm	
		Arch E (36x48)	914.4 x 1219.2 mm	
	Orientation:	Arch E1 (30x42)	762 x 1066.8 mm	
		Arch E2 (26x38)	660.4 x 965.2 mm	
	Lavout	Arch E3 (27x39)	685.8 x 990.6 mm	
		Custom		
	Layout Type:	My Custom Form	2420 x 291 mm 🗸	
	Sheet Size:	Auto	~	
		Size: 210 m	m 🗘 x 297 mm 🗘	215.9 x 279.4 mm
	Position:	0 mm 🗘 0 m	m 🗘 🗸 Center	Advanced Printing Options
	Size:	215.9 mm 🗘 279.	4 mm 🗘	Mirror by X axis
	Scale:	100.0 0	cale to Fit	Mirror by Y axis

Figure 3. Paper Settings Dialog Box, Sheet Size Dropdown Menu, Custom Forms

3.2.3 Fonts



The Fonts settings are used to determine font embedding options:

Driver Mode: Auto (G	DI) 🗸 🦓		
Paper		Font Embedding Options	
Custom forms	Embed All Used Fonts		
-•	Force Embed Protected Fonts		
Fonts	Embed Extended Font/Character Info		
Document Info	✓ Force Embed Temporary Fonts		
Save	Embed a subset of fonts only, if percentage	e of characters used is less than:	100 %
·····	Available Fonts:	Always Embed Fonts:	
文 Languages	ACaslonPro-Bold		
	ACasionPro-Bolditalic		
	FF ACaslonPro-Italic		
	F _F ACaslonPro-Regular		
	F _F ACaslonPro-Semibold		
	F ACaslonPro-SemiboldItalic	Never Embed Fonts:	
	Fr AGaramondPro-Bold	O Arial	
	AGaramondPro-BoldItalic	Aa Courier	
		>> Courier New	
	AGaramondPro-Italic	<	
	F _F AGaramondPro-Regular	Aa Helvetica	
		Sumbol	
	Default		

Figure 1. Font Embedding Options Dialog Box

- Select the **Embed All Used Fonts** box to embed all fonts. This increases the file size but ensures that fonts can be viewed on all machines.
- Select the **Force Embed Protected Fonts** box to force the inclusion of protected fonts in documents. Please note that some fonts are not licensed for widespread distribution and therefore it is necessary to check license permissions when this option is used.

- Select the **Embed Extended Font/Character Info** box to embed extended fonts and character information.
- Select the **Force Embed Temporary Fonts** box to force the inclusion of temporary fonts in documents.
- Select the **Embed a subset of fonts only, if percentage of characters used is less than** box to embed a subset of fonts when the percentage of total fonts they represent in files is less than the percentage entered into the adjacent number box. This optimizes the size of files as it saves a subset of fonts as opposed to the entire character set, but it should only be used when there is no intention to edit documents subsequently.
- The Available Fonts window displays all fonts available for embedding. Select fonts and then use the arrow icons to add them to the Always Embed Fonts or Never Embed Fonts panes. The best approach, in order to optimize file size, it to embed uncommon fonts and leave common fonts unembedded. This is because it is probable that common fonts will be available on the computers of subsequent users, and therefore embedding these fonts will increase the size of files unnecessarily.

Click **OK** to save settings.

3.2.4 Document Info



The **Document Info** settings are used to determine document information:

🖶 PDF-XChange Lite Printing Pro	eferences	
Settings About		
Driver Mode: Auto (GDI)	•	*
Paper		Document Information
Custom forms	Ask for Document Info	rmation On Printing Start
Fonts	Add XMP Metadata to PDF Information	the Document
Document Info	Title:	
Save	Subject:	
Regular Languages	Author:	
	Keywords:	
	Creator:	
	Producer:	PDF-XChange Lite (9.3 build 361) [GDI] [Windows 10 Professional x64 (Build 19044)]
		OK Cancel Apply

Figure 1. Document Information Dialog Box

- Select the **Ask For Document Information on Printing Start** box to enter document metadata when documents are printed.
- Select the Add XMP Metadata to the Document box to add the (*XMP) extension to documents. See <u>here</u> for further information.
- Enter data in the **PDF information** text boxes as desired.

• Select the **Producer** box to add the PDF producer to the information of the document, or clear this box to exclude the PDF producer information from the document.

Click **OK** to save settings.

3.2.5 Save



The Save settings are used to determine how PDF-XChange Lite names and saves files:

PDF-XChange Lite Printing	g Preferences	
Driver Mode: Auto (GE	DI) 🗸 🐐	
Paper	Save Settings	
Custom forms	Save Options	
Fonts	Show 'Save As' Dialog	
Document Info	Path: E:\Users\sean Browse	~
Save	Open the dialog in the last used folder	
	File Name: %[DocName]	• •
Languages	Example: Document.pdf	
	Strip Path from Document Name	
	Run Options	
	Run Application After Printing	
	O Default Application for PDF files Browse. Browse.	~
	Parameters: %f	

Figure 1. Save Settings Dialog Box

- Select the **Show Save As** box to view the **Save As** dialog box when files are saved. Use this option to update the filename when files are saved.
- Use the Path text box to determine the location of saved files. Click Browse to select a folder, or click the arrow to view/select common file locations such as My Documents or the desktop.

- Use the **File Name** text box to name files. Note that <u>macros</u> as can be used in this text box.
- Select the Strip Path From Document Name box as desired.
- The **When File Already Exists** dropdown menu determines the action taken when entered file names are already in use:
 - Show Warning Dialog displays a warning and prompts the user for action.
 - Always Overwrite uses the new file to overwrite the existing file.
 - Auto Number uses the same file name and appends a number.
 - Merge with Existing (Append To) appends the new file to the existing file.
 - Merge with Existing (Insert Before) inserts the new file before the existing file.
 - Ask for new file name prompts for a new file name.
- Select the **Run Application After Printing** box to view printed documents when printing is complete.
- Select the **Default Application for PDF files** option button to view printed documents in the default PDF viewer.
- Select the **Application** option button to view printed documents in an alternative application. Enter the name of the application in the text box, or click **Browse** to select an application manually.
- Enter application parameters in the **Parameters** text box as desired.

Click **OK** to save settings.

3.2.5.1 Macros



Macros can be used when saving files in **PDF-XChange Lite**. 'Macro' is an abbreviation of 'macroinstruction' - a term in computer science for a rule that specifies how input characters should be entered to create corresponding output. This means that components of the output process can be simplified during the input process, which makes the work involved less intensive and more dynamic. Use macros in the **Filename** when files are saved in **PDF-XChange Lite** to create the names of saved files. Note that multiple macros can be used simultaneously as desired. Click the macro button to view the list of macros, then click macros to add them to the text box. Macros can also be entered manually.

Please note that certain symbols are not compatible with macros and therefore are not permitted in document names. If inconsistencies are noticed between the name used when files are saved and the final file name then it is advised to change the name used when files are saved.

The format for macros is:

%[<Macro Name>] or, when it is customizable: **%[<Macro Name>:<Parameter>]**. The **<Parameter>** step is optional in all cases except for the **Environment Variable** macro.

An example of the filename that entered macros will create is displayed beneath the **File Name** text box. For example, if the **%[Docpath]** macro is entered, then the example displays the source path of the printed document:

PDF-XChange Lite Printing	J Preferences	
Settings About		
Driver Mode: Auto (GI	0)) 🗸 🦓	
Paper	Save Settings	
Custom forms	Save Options	
Fonts	Show 'Save As' Dialog	
Document Info	Path: E:\Users\sean.PDF-XCHANGE\Documents Browse	~
Save	Open the dialog in the last used folder	
	File Name: %[DocPath]	· · ·
	Strip Path from Document Name	
	When File Exists: Show Warning Dialog	
	Run Options	
	Run Application After Printing	
	Default Application for PDF files	
	Application:	~
	Parameters: %f	
	OK Cancel	Apply

Figure 1. Example Macro

All available macros are detailed below:

- Application Name, which uses the syntax %[AppName] and adds the executable filename extension of the application that calls PDF-XChange Lite to print the document. For example, if Microsoft Word is used then 'WINWORD' is added.
- **Document Name**, which uses the syntax **%[DocName]** and adds the name of the document. Further information about this macro is detailed below.
- **Document Path**, which uses the syntax **%[DocPath]** and adds the path of the printed document.
- Date, which uses the syntax %[Date] and adds the current date. Multiple date formats are available, as detailed below. Please note that if parameters are not used in conjunction with this macro then the output will be different from what is expected. This is because the output from the default settings includes forwardslashes, which are not compatible with file names. PDF-XChange Standard, the 'full' version of PDF-XChange Lite, contains a range of features for the %[Date] macro. These features require the date in standard format, which is the reason for

the format of the default settings and why they do not create the expected output when saving files in **PDF-XChange Lite.**

- Year, which uses the syntax %[Year] adds the current year as a four-digit value.
- Month, which uses the syntax **%[Month]** and adds the current month as a numerical value from 1-12.
- Day, which uses the syntax %[Day] and adds the current day of the month as a twodigit value.
- **Time,** which uses the syntax **%[Time]** and adds the current time. Multiple time formats are available, as detailed below.
- Hour, which uses the syntax %[Hour] and adds the hour value from the current time.
- **Minute**, which uses the syntax **%[Minute]** and adds the minute value from the current time.
- **Seconds**, which uses the syntax **%[Second]** and adds the seconds value from the current time.
- **Computer Name**, which uses the syntax **%[Computer]** and adds the name of the local computer as defined by the **Windows Computer Name**.
- User Name, which uses the syntax %[User] and adds the name of the current user.
- **Page Number**, which uses the syntax **%[Page]** and adds the page number of source pages.
- Pages Count, which uses the syntax %[Pages] and adds the number of document pages.
- **Environment Variable**, which uses the syntax **%[Env]** and adds information taken from user-specified environment variables. This macro must be qualified with a parameter in order to return information. Available parameters are detailed below.

%[DocName]

The **getDocumentName** function of the **titrules.js** JavaScript uses the document name at the time of printing to define this macro. This JavaScript is included to give **PDF-XChange Lite** priority over other applications when documents are saved. This is a necessary process because of the complicated manner in which **Microsoft** defines document names. Please note that modifying the **titjules.js** JavaScript is a complicated process that only experienced JavaScript programmers should perform. If you require assistance then please **Contact Us**.

Available Parameters

%[Date]

- **d** inserts the day of the month and omits the zero in cases of single-digit values.
- **dd** inserts the day of the month and includes a zero in cases of single-digit values.
- **ddd** inserts the day of the week as a three-letter abbreviation.
- **dddd** inserts the day of the week.
- M inserts the month as a numerical value and omits the zero in cases of single-digit values.

- **MM** inserts the month as a numerical value and and includes a zero in cases of single-digit values.
- **MMM** inserts the month as a three-letter abbreviation.
- **MMMM** inserts the month.
- yy inserts the year as two digits and adds a zero in cases of values lower than 10.
- **yyyy** inserts the year.

Note that several parameters can be used in sequence in order to insert a customized date. For example, **%[Date:dddd, dd MMMM yyyy]** inserts the day of the week followed by the day of the month, the month name in full and the year as four digits:

Driver Mode: Auto (G	DI) 🗸 🍇		
Paper	Save Settings		
Custom forms	Save Options		
Fonts	Show 'Save As' Dialog		
Document Info	Path: E:\Users\sean.PDF-XCHANGE\Documents	Browse	
	Open the dialog in the last used folder		
	File Name: %[Date:ddd, dd MMMM yyyy]	[···] Macro	`
Languages	Example: Wednesday, 04 May 2022.pdf		
	Strip Path from Document Name		
	When File Exists: Show Warning Dialog	~	
	Run Options		
	Run Application After Printing		
	 Run Application After Printing Default Application for PDF files 		
	 Run Application After Printing Default Application for PDF files Application: 	Browse	
	Run Application After Printing Oefault Application for PDF files Application:	Browse	
	 Run Application After Printing Default Application for PDF files Application: Parameters: %f 	Browse	
	Run Application After Printing • Default Application for PDF files • Application: • Parameters: %f	Browse	
	 Run Application After Printing Default Application for PDF files Application: Parameters: %f 	Browse	

Figure 2. Example Date Macro

%[Time]

- **h** inserts the hour and omits the zero in cases of single-digit values.
- **hh** inserts the hour and includes a zero in cases of single-digit values.
- H inserts the hour, includes a zero in cases of single-digit values and uses a 24 hour-clock.

- **m** inserts the minutes and omits the zero in cases of single-digit values.
- mm inserts the minutes and includes a zero in cases of single-digit values.
- **s** inserts the seconds and omits the zero in cases of single-digit values.
- **ss** inserts the seconds and includes a zero in cases single-digit values.
- t inserts a single character to reference the a.m./p.m. variable: A or P.
- tt inserts two characters to reference the a.m/p.m. variable: AM or PM.

Note that several parameters can be used in sequence in order to insert a customized time, and a range of delimiter options can be used. For example, **%[Time:h-mm tt]** inserts the current hour and minutes followed by two characters to reference the a.m./p.m. variable:

Driver Mode: Auto (GI			
Paper	Save Settings		
Custom forms	Save Options		
Fonts	Show 'Save As' Dialog		
-A Document Info	Path: E:\Users\sean.PDF-XCHANGE\Documents	Browse	~
	Open the dialog in the last used folder		
Jave Save	File Name: %[Time:h-mm tt]	[···] Macro	~
🛬 Languages	Example: 12-30 PM.pdf		
	Strip Path from Document Name		
	When File Exists: Show Warning Dialog	~	
	Run Options		
	Run Application After Printing		
	Default Application for PDF files		
	Application:	Browse	~
	Parameters: %f		

Figure 3. Example Time Macro

If parameters are not specified then output values revert to default, which is the time from the local computer in the format **hh_mm_ss AM/PM.pdf**

%[Env]

- ALLUSERSPROFILE inserts the full path to the All Users profile directory.
- **APPDATA** inserts the full path to the *Application Data* directory of the current user.
- CommonProgramFiles inserts the full path to the Common Files directory.
- **CommonProgramFiles(x86)** inserts the full path to the (*x86*) *Common Files* directory in 64-bit versions of **Windows**.
- **CommonProgramFilesW6432** inserts the full path to the *Common Files* directory in 64-bit versions of **Windows**.
- **COMPUTERNAME** inserts the computer name.
- **HOMEDRIVE** inserts the drive letter on the local computer that is connected to the user's home directory.
- **HOMEPATH** inserts the complete path of the current user's *Home* directory, as defined by the user's account properties.
- **LOCALAPPDATA** inserts the complete path to the current user's *Application Data* directory.
- **LOGONSERVER** inserts the name of the domain controller that authenticated the client's logon request.
- **OS** inserts the name of the operating system.
- **PROCESSOR_ARCHITECTURE** inserts the chip architecture of the CPU.
- **ProgramData** inserts the full path to the *All Users* profile directory.
- **ProgramFiles** inserts the full path to the *Program Files* directory.
- **ProgramFiles(x86)** inserts the full path to the (*x86) Program Files* directory in 64-bit versions of **Windows.**
- **ProgramFilesW643** inserts the full path to the *Program Files* directory in 64-bit versions of **Windows.**
- **PUBLIC** inserts the full path to the *Public* directory.
- **SESSIONNAME** inserts the session name and number when a client is connected via a terminal server.
- **SystemDrive** inserts the name of the drive on which the system folder was placed.
- SystemRoot inserts the name of the system folder.
- **TEMP** inserts the name of the default temporary folder used by the operating system and applications available to the current user.
- **TMP** inserts the name of the default temporary folder used by the operating system and applications available to the current user. (Note that some applications require the **TEMP** environment variable, whilst others require **TMP**. The values for both should be identical).
- **USERDOMAIN** inserts the name of the user domain that contains the account of the current user.
- **USERDOMAIN_ROAMINGPROFILE** inserts the name of the user domain for RDS or standard roaming profile paths.
- **USERNAME** inserts the name of the current user.
- **USERPROFILE** inserts the location of the current user's profile directory.
- windir inserts the full path to the Windows directory.

For example, the macro **%[Env:CommonProgramFiles]** inserts the full path to the *Common Files* directory:

Driver Mode: Auto (GD) Paper Custom forms Custom forms Save Options Save Options Save Path: E\Users\sean.PDF-XCHANGE\Documents Browse Path: E\Users\sean.PDF-XCHANGE\Documents Browse Save File Name: %[Encycloam Files\Common Program Files] Example: C.\Program Files\Common Files.pdf Strip Path from Document Name When File Exists: Show Warning Dialog Run Options Parameters: %f Browse Parameters: %f	tings About				
Paper Save Settings Custom forms Save Options Fonts Opcument Info Document Info Path: E\Users\sean.PDF-XCHANGE\Documents Save Path: E\Users\sean.PDF-XCHANGE\Documents Councent Info Open the dialog in the last used folder Save File Name: %[Env:CommonProgramFiles] Languages Example: C_\Program Files\Common Files.pdf Strip Path from Document Name When File Exists: Show Warning Dialog Run Options Run Application After Printing Default Application for PDF files Browse \ Parameters: %f	Driver Mode: Auto (GI	DI) 🗸 🌾			
Custom forms Fonts Document Info Save Save Languages Strip Path from Document Name When File Exists: Show Warning Dialog Run Options Image: Custom After Printing Default Application After Printing Default Application for PDF files Application: Parameters: %f	Paper	Save Settings			
 Fonts Document Info Save Canguages Path: E\Users\sean.PDF-XCHANGE\Documents Browse Open the dialog in the last used folder File Name: %[Env:CommonProgramFiles] Example: C_\Program Files\Common Files.pdf Strip Path from Document Name When File Exists: Show Warning Dialog Run Options Default Application After Printing Default Application for PDF files Application: Parameters: %f 	Custom forms	Save Options			
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File Name: %[Env:CommonProgramFiles] Languages File Name: %[Env:CommonProgramFiles] Example: C_\Program Files\Common Files.pdf Strip Path from Document Name When File Exists: Show Warning Dialog Run Options Nu Application After Printing Default Application for PDF files Application: Parameters: %f	Save	Open the dialog in the last used folder			
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When File Exists: Show Warning Dialog Run Options Image: Constraint of the printing Image: Constraint of the printing <		Strip Path from Document Name			
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Run Options Run Application After Printing Default Application for PDF files Application: Browse Parameters: %f 					
Run Application After Printing • Default Application for PDF files • Application: • Parameters: %f		Run Options			
Default Application for PDF files Application: Parameters: %f		Run Application After Printing			
Application: Browse Parameters: %f		Default Application for PDF files			
Parameters: %		Application:		Browse	~
		Parameters: %			
			OK	Comment	Anni

3.2.6 Languages



The **Languages** settings are used to determine the language of the user interface:

Driver Mode: Auto (G	DI) 🗸		
Paper	🔁 Se	lect the User Interface Language	
Custom forms	Select the preferred interface language:		
×	Standard Name	Local Name	
A Fonts	Match System UI Language	<english (us),="" built-in=""></english>	
Document Info	English (US), Built-In	English (US), Built-In	
Save	Arabic (Saudi Arabia)	العربية	
	Azerbaijani (Latin, Azerbaijan)	Azərbaycan	
Languages	Chinese (PRC)	中文(简体)	
	Chinese (Taiwan)	中文(繁體)	
	Croatian	Hrvatski	
	Czech	čeština	
	Danish	Dansk	
	Dutch (Standard)	Nederlands	
	Finnish	suomi	
	French (Standard)	français	
	Galician (Galician)	Galego	
	German (Standard)	Deutsch	
	Hebrew	עברית	
	Hungarian	Magyar	
	Italian	italiano	
	Japanese	日本語	
	Kiswahili (Kenya)	Kiswahili	
	Korean	하군어	
	Set as Default		More Language

Figure 1. Choose Interface Language Dialog Box

Click **Use Regional Settings** to use the regional language of the local computer. Alternatively, click to select a language from the list of languages, then click **Set as Default** to enable it.

Click **OK** to save settings.

3.2.7 Driver Mode



The **Driver Mode** determines the print mode of **PDF-XChange Lite**:

Driver Mode: Auto (GDI)	
Paper Auto Paper Settings GDI XPS	
Custom form XPS	
Fonts Standard: Letter/ANSI A (215.9 x 279.4 mm)	
Document Info	
Save Margin: 0 mm 🗘 Units: millimeter 🗸	
z Languages Graphic	
Resolution: 300 v	
✓ Scaling: 100	
Orientation:	
Layout	
Layout Type: Standard	
Sheet Size: Auto	
Size: 210 mm 🗘 x 297 mm 🗘 215.9 x 279.4 mm	
Position: 0 mm 🗘 0 mm 🇘 🗸 Center Advanced Printing Options	
Size: 215.9 mm 🗘 279.4 mm 🗘 Mirror by X axis	
Mirror by Vavia	

Figure 1. Driver Mode Options

Printer drivers on **Microsoft Windows** systems make use of **GDI** <u>(Unidrv</u> or <u>P-Script-based)</u> or <u>XPS</u> (XPSDrv) in order to print documents. **PDF-XChange Lite** supports both of these modes, and the **Driver Mode** settings determine which mode is used:

- Auto allows PDF-XChange Lite to determine the print mode.
- GDI specifies GDI printing to GDI.

• XPS specifies XPS printing to XPS.

Driver Mode Rules

The driver mode rules are used to set printing to **GDI** or **XPS** for specific applications. Click the icon next to the **Driver Mode** dropdown menu in order to specify driver mode rules:

🖶 PDF-XChange Lite Printing Pre	ferences	×
Settings About Driver Mode: Auto (GDI)	✓ ^(*)	
Paper	Paper Settings	
Custom forms	Page Size	
Fonts	● Standard: Letter/ANSI A (215.9 x 279.4 mm)	\equiv
Cocument Info	Maroin: 0 mm	\equiv
Kanguages	Graphic	\equiv
	Resolution: 300 ~ Scaling: 100 \$	\equiv
	Orientation:	
	Layout	\equiv
	Layout Type: Standard	=
	Sheet Size: Auto	
	Position: 0 mm 🗘 🗸 Center Advanced Printing Options	
	Size: 215.9 mm (2) 279.4 mm (2) Scale: 100.0 (2) Scale to Fit	
	OK Cancel	Apply

Figure 2. Driver Mode Rules Icon

The Driver Mode Rules dialog box will open:

Driver Mode Rules	×
Available Rules	
Add Edit	
Application	Driver Mode
Default	
Default driver mode: GDI 🗸	
	Char
	Close

Figure 3. Driver Mode Rules Dialog Box

- Click Add to add applications to the list. The Add/Edit Driver Mode dialog box will open, as detailed below.
- Click **Edit/Remove** to edit/remove selected applications. The **Add/Edit Driver Mode** dialog box will open, as detailed below.
- Use the **Default driver mode** dropdown menu to determine the default driver mode in **PDF**-**XChange Lite.**

Add/Edit Driver Mode			×
Application name:			
e.g. winword.exe		<u>B</u> rowse	
Driver Mode for specified ap	plication:		
GDI	~		
	<u>O</u> K	Cancel	

Figure 4. Add/Edit Driver Mode Dialog Box

- Enter the name of the application in the **Application name** text box. Note that the executable file of the application must be used. Alternatively, click **Browse** to select an application manually.
- Use the dropdown menu to determine the Driver Mode for the specified application. PDF-XChange Lite will then print in the specified mode when this application is used.
Click **OK** to save changes.

3.2.8 PDF Saver



The **PDF Saver** feature facilitates the combination of multiple print jobs into a single PDF document. This increases the speed at which files are generated, which allows users to queue new jobs before the final file assembly and generation.

Enter 'pdfsaver' in the Windows search box and click PDF-XChange Lite pdfSaver to view/edit the PDF Saver settings:



The PDF-XChange Lite: pdfSaver dialog box will open:

E PDF-XChange Lite: pdfSaver	?	×
Settings About		
General		
Show Icon in System Tray		
Show Printing Progress Window		
Autounload <i>pdfSaver</i> after:		
120 🗘 seconds		
Tweaks		
Do not Remove Temporary Files		
Do not Erase Temporary Folder at pdfSaver startup		
Help v	Hide	

Figure 2. PDF-XChange Lite: pdfSaver Dialog Box

- Select the Show Icon in System Tray box to display an icon the taskbar when PDF Saver is open.
- Select the **Show Printing Progress Window** box to view the printing progress window when documents are printed.
- Select the **Autounload pdfSaver after** box to unload **PDF Saver** when printing is complete. Use the number box to determine the period after which **PDF Saver** closes.
- Select the **Do not Remove Temporary Files** box to retain temporary files after documents are printed.
- Select the **Do not Erase Temporary Folder at pdfSaver startup** box to retain the temporary folder when **PDF Saver** is launched.
- Use the Help dropdown menu to navigate to the PDF-XChange Lite online manual, the PDF-XChange Lite product page on the PDF-XChange website or the Support Forums as desired.
- Click **Hide** to minimize the window.
- Click the About tab to view build and version information about PDF-XChange Lite.

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