

PDF Reader OCX Read Me

Over View

DocuCom PDF Reader OCX is an ActiveX control for Windows developers. This is the easiest way to deploy PDF technology in other Windows applications. Based on our robust PDF Core Library and PDF Reader technology, the PDF 1.3/1.4 specification conforming Reader OCX 5.x fully supports PDF browsing and printing, plus optional “tools” to annotate your PDF documents without modifying the original PDF file.

The following topics will help you to learn more about PDF Reader OCX:

1. [System Requirements](#)
2. [Different Editions of the Reader OCX](#)
3. [How to Purchase the Reader OCX](#)
4. [How to Install/Uninstall the Reader OCX](#)
5. [How to Initialize the Reader OCX](#)
6. [The Sample Container](#)
7. [How to get HELP](#)

1. System Requirements

- Pentium®-class processor
- Microsoft® Windows® 98 Second Edition, Windows NT4 with SP 6, Windows 2000 Professional, Windows XP Professional/Home, or Windows XP Tablet PC
- 64 MB of RAM (128 MB recommended)
- 5 MB of available hard-disk space for the installable files.

The installer creates temporary files during installation so the actual hard disk space required during installation is greater than the values listed above, and usually you need much larger space for keeping temporary files when reading PDF documents.

2. Different Editions of the Reader OCX

There are 3 different “Editions” of the DocuCom PDF Reader OCX:

- a. **Trial Edition:** The Trial edition of DocuCom Reader OCX is freely available from Zeon’s Web site: <http://www.pdfwizard.com/>. You can download and install it for evaluation purpose.

- ◆ Zeon's "Sample Container" application (executable) is also included to demonstrate the features/functions you can realize with the Reader OCX.
 - ◆ **Note:** After installing the Trial Edition, you can find the "Sample Container" shortcut in "Start > Programs > Zeon DocuCom > Reader OCX".
- b. **SDK Edition:** To help and speed up your development, you can purchase the SDK edition with extra documents and sample codes, from our online store: <http://www.pdfwizard.com/>
- ◆ The "PDF Reader OCX SDK" document (in PDF format) gives detail API descriptions for programming purpose.
 - ◆ Complete source codes of the "Sample Container" – both in VC and VB binding are included. SDK customers are allowed to modify or adapt the codes to their own needs.
 - ◆ **Note 1:** After purchasing the SDK Edition online, you will receive an "Product Key File" for the Reader OCX. Please follow the instruction in it to "Activate" the SDK edition – essentially removes the trial watermark on each PDF page.
 - ◆ **Note 2:** After installing the SDK Edition, you can find the "Sample Container" shortcut in "Start > Programs > Zeon DocuCom > Reader OCX", together with source codes and documents.
- c. **OEM Edition:** This is for the deployment of Reader OCX within customer's application.
- ◆ After signing the OEM contract, a tailor-made OEM installer will be forwarded to the customer to be included in the target application.
 - ◆ A special "Key Code" (Serial Number) is created and send to the customer for activate the Reader OCX during initialization.
 - ◆ **Note 1:** OEM edition will not add any shortcuts to the program group.

3. How to Purchase the Reader OCX

- a> Test-drive the Trial program:
Come to our Web site to download and install the "Trial" version of PDF Reader OCX, together with the sample container. The trial version of PDF Reader OCX will add a "Trial Watermark" on each PDF page it displayed or printed.
- b> Purchase the SDK Edition. (for developers)
The SDK Edition includes the OCX itself, together with API documents, and the source codes of the sample container – in both VC and VB. Please visit

our Online Store at <http://www.pdfwizard.com> and follow the on-screen instructions to complete your payment with supported credit cards. Otherwise, you can download and fill-in the order form, then Fax us with required ordering information.

c> OEM bundle business

Please contract Zeon Corporation directory at: sales@pdfwizard.com for OEM business arrangement. Usually, we need the information of your company and software product to complete the contract.

OEM customers will receive the OEM version of the Reader OCX to be included in the setup process of the target application.

4. How to Install/Uninstall the Reader OCX

Important: Because the Reader OCX could be a shared module among different applications and Windows allows only one registration. To avoid possible conflicts, the Reader OCX Installer will enforce the installation directory to: "Program Files\Zeon\DocuCom\PDF Reader OCX".

Trial and SDK Edition

- 1> Execute the "ReaderOCX.msi" program at:
Start>Programs>Settings > Control Panel > Add/Remove Programs.
- 2> In the Setup dialog box, click Next whenever you are ready to proceed. Follow the on-screen instructions to read the introduction, and accept the license agreement.
- 3> Enter your name, your organization (optional), select for all users or current user, and then click "Next" or "Install" to begin the installation.
- 4> When the process is complete, a message tells you that PDF Reader OCX is installed. Click Finish to complete the installation.

Note 1: Files are installed in. "Program Files\Zeon\DocuCom\PDF ReaderOCX\", and shortcuts are created for the Sample Container. For SDK edition, there are extra shortcuts for related documents and source codes.

Note 2: you cannot change the destination folder for the PDF Reader OCX files, because the OCX module needs to be registered and may be shared by different applications.

OEM Edition Only

The default Installer of OEM Edition is -- **ReaderOCXSetup.exe**. It is a "Silent" installer -- without showing any user interface during installation. All Reader OCX files will be copied to the fixed location at:

“\$PROGRAMFILES”\ZEON\DocuCom\PDF ReaderOCX

Assigning Installation Directory: *In most cases, you should not modify the default installation directory for the reason mentioned at the beginning of this chapter.*

However, it might be desirable for certain dedicated application to choose their own installation folder. Developer may do so -- with the possible conflicts in mind, by adding 2 items in Windows registry before executing the Reader OCX installer:

[HKEY_LOCAL_MACHINE\SOFTWARE\ZEON\DocuCom\PDF ReaderOCX]

"Install_Dir"="C:\Program Files\ZEON\DocuCom\PDF ReaderOCX"

You may edit the pathname to specify the installation directory of yours.

The Installer will create a file named -- **PDFReaderOCXUnInstall.exe**, under the installation directory. You can find it in Windows registry:

[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion

Uninstall\PDFReaderOCXSetup]

"DisplayName"="DocuCom PDFReaderOCX (remove only)"

"UninstallString"=

"\"C:\Program Files\ZEON\DocuCom\PDF ReaderOCX\PDFReaderOCXUnInstall.exe\""

In this case, you may execute following command line to uninstall Reader OCX:

"C:\Program Files\ZEON\DocuCom\PDF ReaderOCX\PDFReaderOCXUnInstall.exe"

5. How to Initialize the Reader OCX

The Reader OCX must be properly initialized. Otherwise, there will be a “Trial” watermark on each page displayed or printed.

1. Trial Edition

There will always be “Trial” watermark displayed.

2. SDK Edition

Customer purchase the SDK Edition to receive a “Product Key File”. Then use this “Key File” to activate the Reader OCX – essentially removes the trial watermark.

3. OEM Edition

After signed the contract, customer will receive the OEM installer, and a “Key Code” (Serial Number) to initialize (activate) the OEM edition. The “Key Code” (Serial Number) is a 32bytes data which is needed during initialization, for example: **"E9A2-643D-4DB7-76EF-A392-239F-291D-E894"**.

You **MUST** initialize the Reader OCX in your codes – by using the “Key Code” you received from Zeon Corporation:

VC Sample:

```
CPDFReaderOCX* pPDFReaderOCX = new CPDFReaderOCX();  
pPDFReaderOCX->Create( ... );  
pPDFReaderOCX->Initialize( "E9A2643D4DB776EFA392239F291DE894" );  
pPDFReaderOCX->OpenFile( szFileName, szPassword );
```

VB Sample:

```
Dim lr As Long  
PDFReaderOCX1.Initialize ( "E9A2643D4DB776EFA392239F291DE894" )  
lr = PDFReaderOCX1.OpenFile(ParamText1.Text, ParamText2.Text)  
ReturnValue.Text = CStr(lr)
```

6. The Sample Container

Zeon's implementation of the "Sample Container" is to demonstrate the features and functions that can be realized by client applications.

Important: The sample container is never intended to be complete and thoroughly engineered. There is no error handling and boundary check, and "Trial" watermark will always be displayed without modifying the codes.

How to Remove "Trial" watermark: For SDK Edition bundled with the source codes of the sample container, customers MUST the source codes according to the instructions in "[How to Initialize the Reader OCX](#)". Then re-build the sample container to remove the "Trial" watermark.

4. Trial Edition

For the Trial Edition, only the executable is included and the installer will create necessary shortcut for it.

5. SDK Edition

The SDK Edition also contains the source codes (in both VC and VB) of the sample container together with the API document. You can freely modify it and include them in your application.

If you want to use the Sample container with the "Trial" watermark, please modify the source codes to properly initialize the Reader OCX -- See "[How to Initialize the Reader OCX](#)" for details.

6. OEM Edition

OEM Edition is for distribution purpose only. It contains no "Sample Container".

To start the Sample Container:

Click the Start Menu, choose:

“Programs > Zeon DocuCom > PDF Reader OCX > Sample Container”

7. How to get HELP

Frequently Asked Questions: Visit <http://www.pdfwizard.com> to read the FAQ.

Technical Support: support@pdfwizard.com.

Marketing/Sales: sales@pdfwizard.com

Bug Report: Visit: <http://www.pdfwizard.com/eng/qa/bug.asp> for reporting bugs.

PDF Reader OCX SDK: This document gives detailed programming guide for all supported API methods. You need to purchase the Reader OCX SDK Edition to receive it.

Copyright 1993-2003, Zeon Corporation. All rights reserved.

No part of this publication, as well as the software described in it, may be reproduced, stored, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written consent of the publisher. The copyrighted software that accompanies this publication is licensed to the End User for use only in strict accordance with the End User License Agreement.

This publication is furnished AS IS, is subject to change without notice, and should not be construed as a commitment by Zeon Corporation. Zeon Corporation makes no warranty of any kind with respect to this publication, and expressly disclaims any and all warranties of fitness for particular purposes and non-infringement of third party rights.

ZEON CORPORATION

1/F, 34, Alley 4, Lane 69, Section 5, Ming-Shen E. Road, Taipei, Taiwan

Tel: 886-2-27669840

Fax: 886-2-27600355

Web: <http://www.zeon.com.tw> , <http://www.pdfwizard.com>