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 master	 3 branches	 12 tags	
 hessandrew 0.9.3		0785746 2 weeks ago	 142 commits
 .github	Create FUNDING.yml		last month
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 src	0.9.2.3		2 weeks ago
 .gitattributes	GITIGNORE und GITATTRIBUTES hinzufügen.		4 years ago
 .gitignore	GITIGNORE und GITATTRIBUTES hinzufügen.		4 years ago
 LICENSE	Projektdateien hinzufügen.		4 years ago
 README.md	0.9.3		2 weeks ago
 clawPDF.sln	0.9.0.8		last month

 README.md

## clawPDF - Virtual PDF/OCR/Image (Network) Printer

ClawPDF may seem like yet another Virtual PDF/OCR/Image Printer, but it actually comes packed with features that are typically found in enterprise solutions. With clawPDF, you can create documents in various formats, including PDF/A-1b, PDF/A-2b, PDF/A-3b, PDF/X, PDF/Image, OCR, SVG, PNG, JPEG, TIF, and TXT. You also have easy access to metadata and can remove it before sharing a document. In addition, you can protect your documents with a password and encrypt them with up to 256-bit AES.

ClawPDF offers a scripting interface that lets you automate processes and integrate it into your application. Moreover, you can install clawPDF on a print server and print documents over the network, not just locally.

ClawPDF is open-source and compatible with all major Windows client and server operating systems (x86/x64/ARM64), and it even supports multi-user environments!

## Download

[https://github.com/clawsoftware/clawPDF/releases/download/0.9.3/clawPDF\\_0.9.3\\_setup.msi](https://github.com/clawsoftware/clawPDF/releases/download/0.9.3/clawPDF_0.9.3_setup.msi)

## Features

- Print to PDF, PDF/A-1b, PDF/A-2b, PDF/A-3b, PDF/X, PDF/Image, OCR, SVG, PNG, JPEG, TIF and TXT
- Print 100% valid PDF/A-1b, PDF/A-2b and PDF/A-3b
- Optical Character Recognition (OCR)
- Scripting Interface (Python, Powershell, VBScript...)
- Shared Network Printing
- SVG Export
- Drag and Drop Support
- Merge Files
- Command Line Support
- Silent Printing
- Custom Paper Sizes / Standard Paper Sizes
- 256-bit AES encryption
- Light/Dark Theme
- ARM64 Support
- Full Unicode Support
- Multiple Profiles
- Post Actions
- Create additional printers with assigned profile
- 24 translations. Add yours!
- Easy to deploy (MSI-Installer & Config)
- Many settings
- Easy to use
- No adware, spyware and nagware

## Demo

### About

Open Source Virtual (Network) Printer for Windows that allows you to create PDFs, OCR text, and print images, with advanced features usually available only in enterprise solutions.

 [github.com/clawsoftware/clawPDF](https://github.com/clawsoftware/clawPDF)

#windows #pdf #ocr #printer #image-processing  
#merge #print #network-printer #pdf-merger  
#terminalserver #pdf-printer

 Readme

 AGPL-3.0 license

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 0.9.3 Latest  
2 weeks ago

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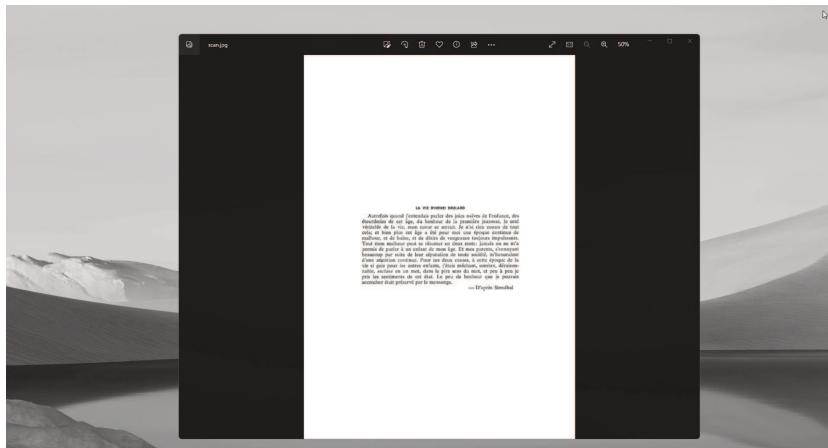
 hessandrew Andrew Hess

 clawsoftware

### Languages

● C# 91.5% ● C 4.6% ● C++ 3.8%  
● Other 0.1%

## Optical Character Recognition (OCR)



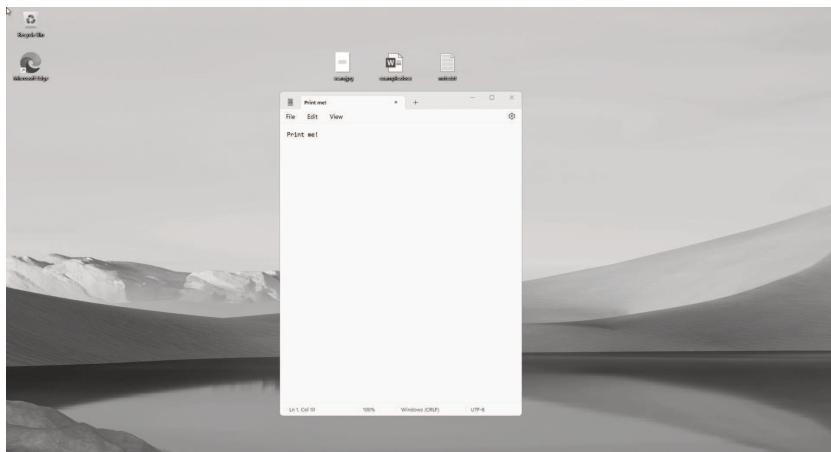
## Scripting Interface



## Print a PDF and protect it with a password



## Merge multiple documents



## Tested under

- Windows Server 2022 RDS
- Windows Server 2019 RDS
- Windows Server 2016 RDS
- Windows 11 x64/ARM64
- Windows 10 x86/x64/ARM64
- Windows 8 x86/x64
- Windows 7 x86/x64

## Command Line

### Batch Printing

The GUID for the Profile parameter is located under:  
HKEY\_CURRENT\_USER\Software\clawSoft\clawPDF\Settings\ConversionProfiles\[id]\Guid

```
clawPDF.exe /PrintFile=D:\example.docx /profile=f81ea998-3a76-4104-a574-9a66d6f3039b
clawPDF.exe /PrintFile=D:\example.pdf /profile=JpegGuid
clawPDF.exe /PrintFile=D:\example.pdf /profile=JpegGuid /OutputPath=D:\batchjob

clawPDF.exe /PrintFile=D:\example.txt /printerName=clawPDF2
clawPDF.exe /PrintFile=D:\example.docx /printerName=clawJPG
```

### Overwrite Config

- To deploy a default configuration in an enterprise environment.
  - To export a configuration select "Application Settings -> Debug -> Save settings to file".
- ```
clawPDF.exe /Config=D:\clawPDF.ini
```

### Printer Management

```
SetupHelper.exe /Printer=Add /Name=ExamplePrinter
SetupHelper.exe /Printer=Remove /Name=ExamplePrinter
```

### ManagePrintJobs

```
clawPDF.exe /ManagePrintJobs
```

## Changelog

### v0.9.3 (2023.05.16)

- [bugfix] Fixed a bug where in some cases only administrators could use the shared network printer function
- [bugfix] Fixed Windows 7 issues caused since version 0.9.1

more

## Requirements

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- .Net Framework 4.6.2+
- Visual C++ Redistributable 14 (Download: x86/x64)

## Build

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- Visual Studio 2022

more

## Third-party

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### clawPDF uses the following licensed software or parts of the source code:

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- PDFCreator (<https://github.com/pdfforge/PDFCreator>), licensed under AGPL v3 license.
- PdfToSvg.net (<https://github.com/dmester/pdfToSvg.net>), licensed under MIT license.
- iText7 (<https://github.com/itext/itext7-dotnet>), licensed under AGPL v3 license.
- NLog (<https://github.com/NLog/NLog>), licensed under BSD 3-Clause.
- PdfScribe (<https://github.com/stchan/PdfScribe>), licensed under AGPL v3 license.
- clawmon (<https://github.com/clawsoftware/clawPDF/tree/master/src/clawmon>), licensed under GPL v2 license.
- Microsoft Postscript Printer Driver (<https://docs.microsoft.com/en-us/windows-hardware/drivers/print/microsoft-postscript-printer-driver>), copyright (c) Microsoft Corporation. All rights reserved.
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- DynamicTranslator.dll, licensed under pdfforge Freeware License.
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