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| | | | | |
|----------------|---|---------|-------------|-------------|
| hessandrew | 0.9.3 | 0785746 | 2 weeks ago | 142 commits |
| .github | Create FUNDING.yml | | | last month |
| docs | 0.9.0.5 | | | last month |
| 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

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

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

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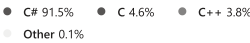


Contributors 2

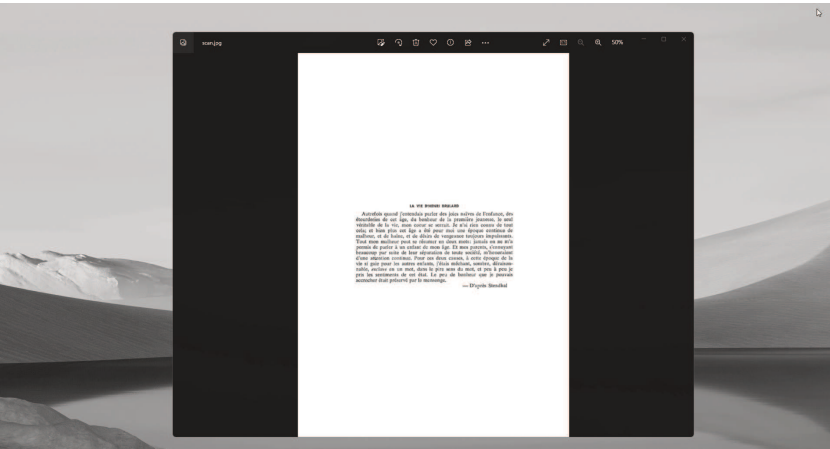
hessandrew Andrew Hess

clawsoftware

Languages



Optical Character Recognition (OCR)



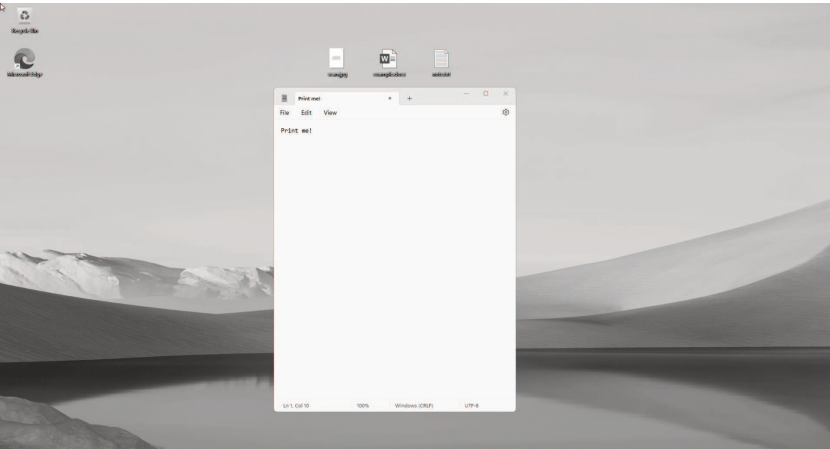
Scripting Interface



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 Managment

```
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

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

Build

- Visual Studio 2022

more

Third-party

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

- 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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