



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

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✎ ⋮

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

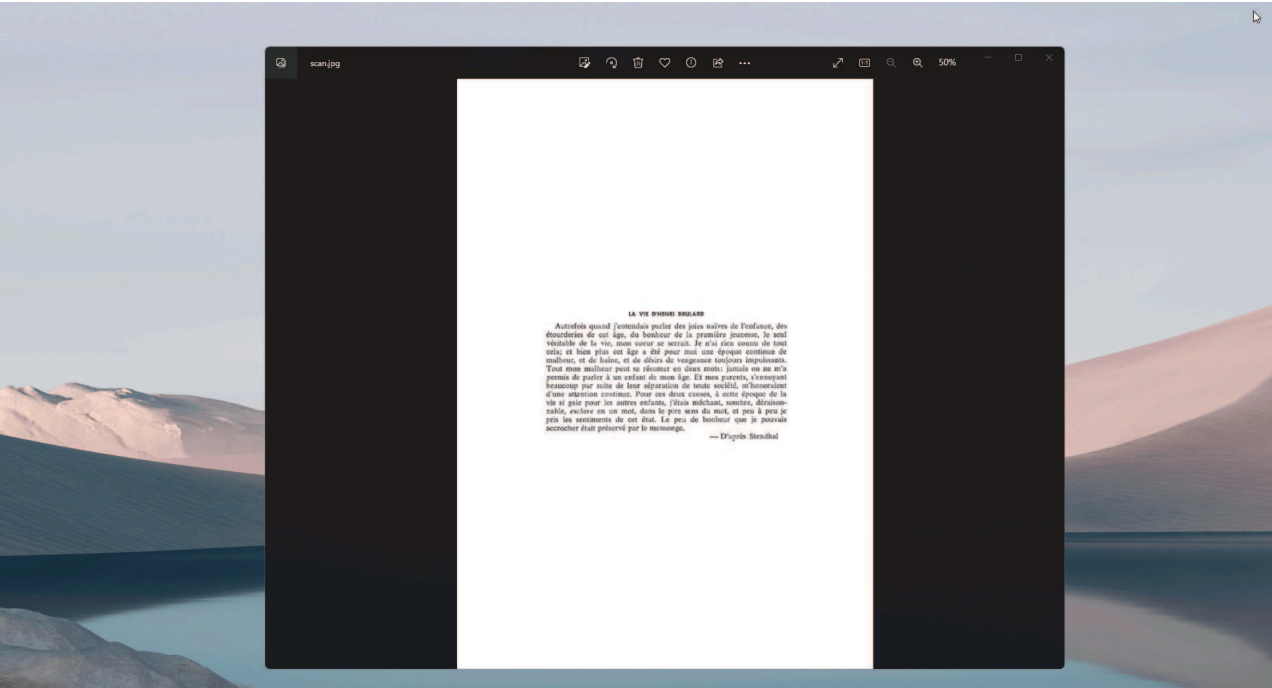
https://github.com/clawsoftware/clawPDF/releases/download/0.9.3/clawPDF_0.9.3_setup.msi

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

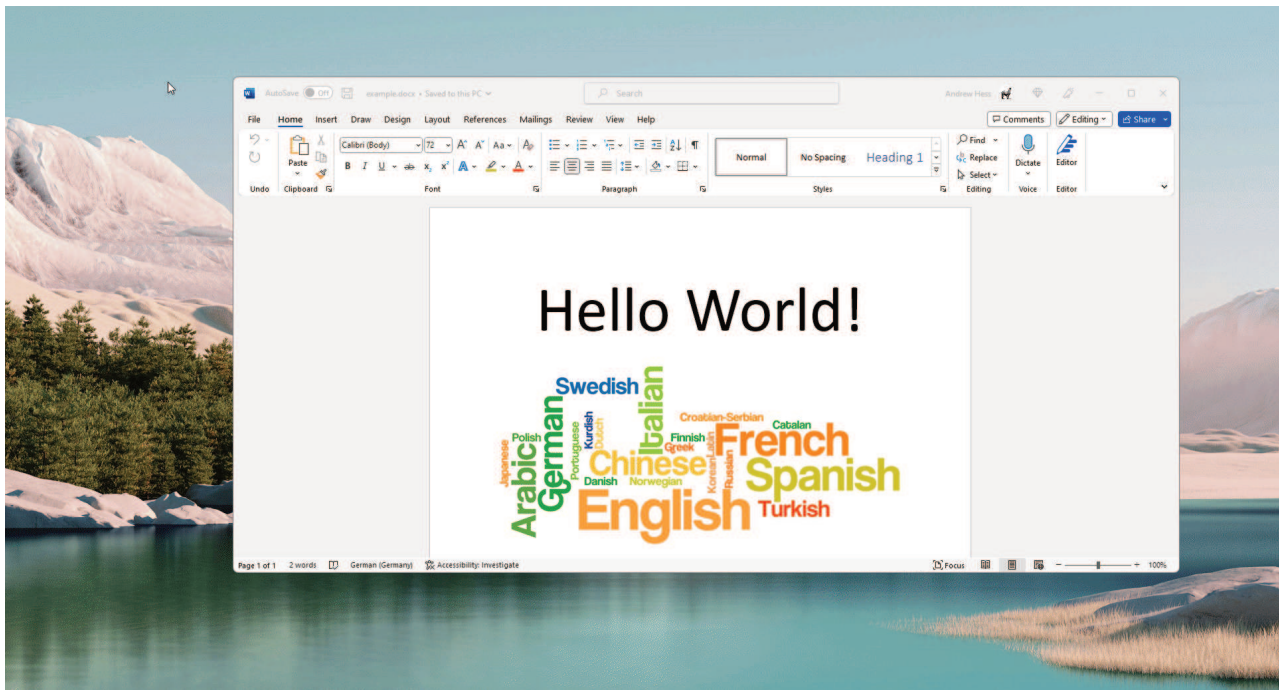
Optical Character Recognition (OCR)



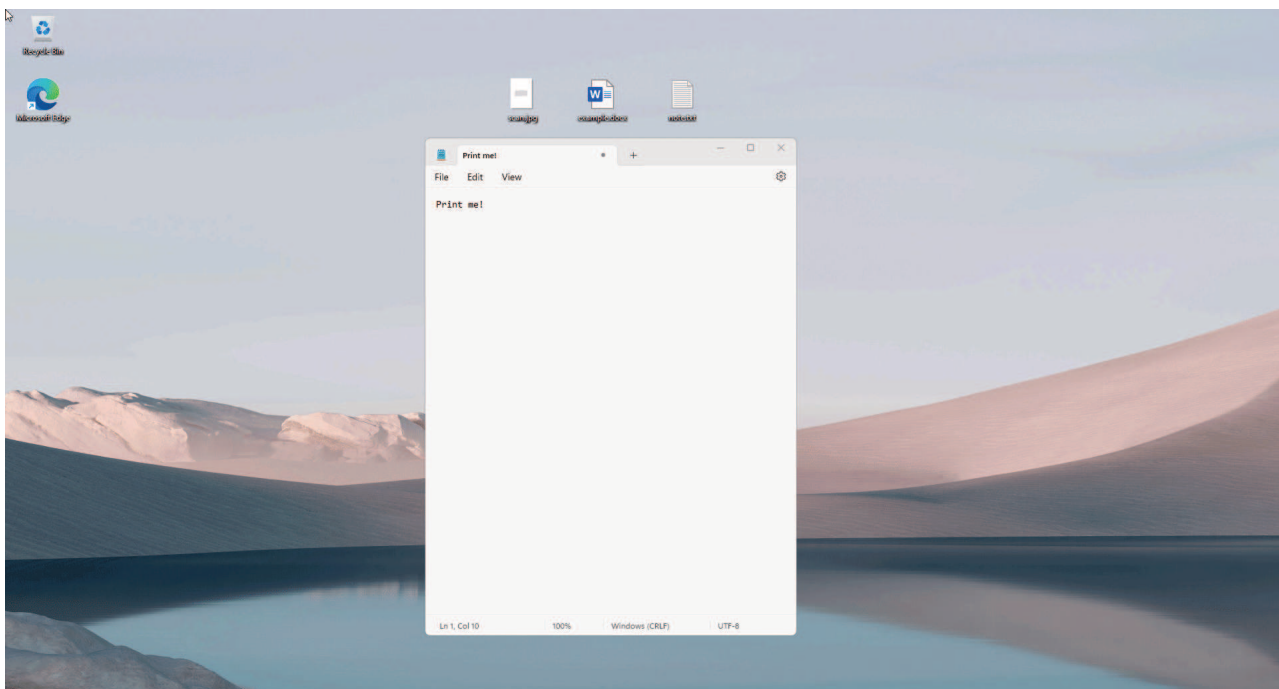
Scripting Interface



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/PDFCcreator>), licensed under AGPL v3 license.
- Pdfcrowd.net (<https://github.com/pdfcrowd/pdfcrowd.net>), licensed under MIT license.

Releases 11

 0.9.3 Latest
on May 16, 2023

[+ 10 releases](#)

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Languages

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