

EMF/PDF/Image Virtual Printer Driver SDK - Convert Print Jobs to TIFF, PDF & Automate Cloud Faxing | 1

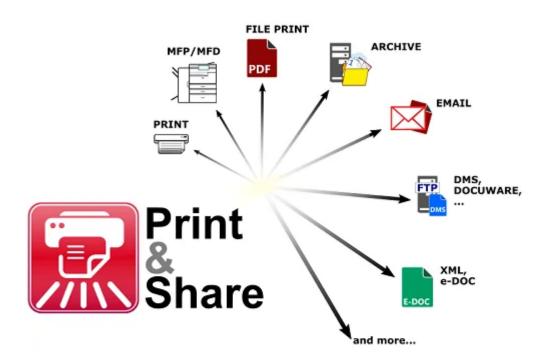
The "EMF/PDF/Image Virtual Printer Driver SDK for Developer Royalty Free" provides developers with a powerful solution for converting printed documents into various formats, including TIFF images, and seamlessly integrating the output with external applications. This guide will help you set up the EMF Printer Driver to automatically process and forward TIFF images for cloud faxing via a REST API.

Downloading the SDK

The trial version of EMF/PDF/Image Virtual Printer Driver SDK for Developer Royalty Free can be downloaded from the following webpage:

https://veryutils.com/emf-pdf-image-virtual-printer-driver-sdk





VeryPDF EMF/PDF/Image Virtual Printer Driver SDK for Developer Royalty Free

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Understanding the Virtual Printer Driver SDK

This SDK allows you to install a virtual printer that captures print jobs and processes them into EMF, PDF, or image formats. Developers can configure the printer to execute external applications, passing parameters to automate further actions such as converting files and submitting them to a cloud service.

Setting Up EMF Printer Driver to Invoke an External Application

After installation, you will find several configuration files, including option.ini, which allows customization of the printer driver's behavior. You can use the [RunExe] section in



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option.ini to define an external application that will handle the output files once a document is printed.

Configuring option.ini

Modify the option.ini file to specify your application's executable file. The printer driver will automatically invoke this application with parameters, including the file path of the printed document.

Example configuration:

```
[RunExe]
PATH=D:\test\YourApplication.exe "%1" "Parameter1" "Parameter2"
"Parameter3" "..."
```

- %1 represents the path of the generated EMF file.
- Additional parameters can be passed to customize processing behavior.
- Your application will receive the EMF file and can convert it to TIFF before forwarding it to the cloud fax service.

Converting EMF to TIFF

Your external application should include functionality to convert the EMF file to TIFF. This can be achieved using open-source libraries such as ImageMagick or Ghostscript, or by leveraging the EMF Printer Driver's built-in conversion tools.

Example Conversion Using ImageMagick:



```
magick convert input.emf output.tiff
```

Alternatively, if using Ghostscript:

```
gs -dNOPAUSE -sDEVICE=tiffg4 -sOutputFile=output.tiff -r300 input.emf -c quit
```

Converting EMF to PDF Using Command Line

For users who need to convert EMF files to PDF format, VeryPDF provides a dedicated tool called "Metafile to PDF Converter." This tool allows easy conversion using a simple command-line approach.

Download Metafile to PDF Converter

You can download the trial version of Metafile to PDF Converter from the following webpage:

https://www.verypdf.com/app/metafile-to-pdf-converter/

Command-Line Usage Example

Once installed, you can convert an EMF file to PDF using the following command:

```
emf2pdf.exe input.emf output.pdf
```

For batch conversion of multiple EMF files to PDF:

```
emf2pdf.exe C:\emf_files\*.emf C:\pdf_output\
```

This method ensures a seamless and efficient EMF-to-PDF conversion process without the need for a GUI interface.

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Submitting the TIFF File to Cloud Fax via REST API

Once the TIFF image is generated, the next step is to send it along with a fax number to a cloud fax service. This can be achieved using a simple Python script that makes an HTTP POST request.

Example Python Script for REST API Submission:

```
import requests

def send_fax(fax_number, file_path):
    url = "https://your-cloud-fax-service.com/api/sendfax"
    headers = {"Authorization": "Bearer YOUR_API_KEY"}
    files = {"file": open(file_path, "rb")}
    data = {"fax_number": fax_number}
    response = requests.post(url, headers=headers, files=files,
data=data)
    return response.json()

# Example Usage
response = send_fax("+1234567890", "output.tiff")
print(response)
```

Locating Documentation

While the SDK documentation may not be directly available on the website, you can explore the included .ini files and SDK installation directory for relevant configuration settings.

Additionally, you may contact VeryUtils support for further documentation.

Conclusion

By leveraging the EMF/PDF/Image Virtual Printer Driver SDK, developers can automate



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document conversion and submission workflows. Configuring the option.ini file correctly allows seamless integration with external applications, enabling advanced document processing capabilities such as fax transmission via REST API.

For further support, please visit VeryUtils or contact their support team.

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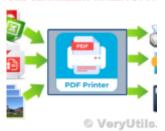
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