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[.NET/COM API]

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#### Reader Plus

PDF Viewer/Editor  
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# Rasterizer

Rasterizer is the developer tool that you need for converting PDF files into JPEG, TIFF, PNG, BMP and RGB (raw image data) images. Use Rasterizer to specify image data such as DPI, scaling, and size.

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## Highlights:

### Multipage TIFF Files

Convert a multipage PDF into one TIFF image, with the added option of specifying the page range.

### Multithread Support

Rasterizer allows concurrent execution of two or more parts of a program for maximum utilization of your CPU. You have the option to call Rasterizer from another application, or use in multithreading.

### Controlled Output

Rasterizer lets you control your image output. Set image size, fit to page, output DPI, aspect ratio, and more.

## Features:

- **.NET/COM API**
- **Set gamma correction and color inversion to your liking or requirements**
- **User-defined image size**
- **Set scale factor and image rotation as needed**
- **Include annotations for output image files**
- **Set dots-per-inch (DPI)**
- **Save the output file as a byte array or a physical file**
- **And more!**

## Requirements:

### Operating System

- Windows Server® 2008 R2, 2012 R2, 2016
- Microsoft® .NET Framework 4.6.2 minimum

### Code Snippet:

```
// Instantiate Object
APRasterizerNET.Rasterizer oRAS =
new APRasterizerNET.Rasterizer();

// Open PDF
oRAS.OpenFile(strPath + "doc.pdf");

// Output Type
oRAS.OutputFormat =
APRasterizerNET.OutputFormatType.OutFile;

// Set the file path for the created TIFF
oRAS.OutputFileName = strPath + "doc.tiff";

// Create the TIFF
oRAS.CreateMultipageTIFF();

// Finished with PDF, close file
oRAS.CloseFile();
```