

# Create your own PDF files for FREE

Here i will explain to how to create single or multipage [PDF](#) files for free.

All programs and drivers are free to use and can be downloaded from the Internet.

It works like this:

You print from any windows program to a fake postscript printer that has a port mapped to Redmon which outputs a Postscript file that is handled by Mulps21pdf wich puts the postscript file through Ghostscript which turns it into a PDF file

The basic steps to take are:

1. Install Ghostscript.
2. Install Redmon Redirection Port Monitor.
3. Install Mulps21pdf.
4. Install a Postscript printer.

## 1 - Ghostscript

[Download and install one or more available Ghostscript versions here](#)

The default path for Ghostscript 6.01 is C:\Aladdin\gs6.01\bin\gswin32.exe

The default path for Ghostscript 7.05 is C:\gs\gs7.05\bin\gswin32.exe

You may need to know this path later on when you have to setup Mulps21PDF

## 2 - Redmon

[Download Redmon here and install it](#)

Notice the path where you install Redmon because when you setup the postscript printer later on you will have to give in the path to Redrun.exe

The default path for Redmon is c:\redmon\redrun.exe

## 3 - Mulps21PDF

[Download Mulps21PDF.exe here](#) (306 KB zipped) and place it in your Windows folder

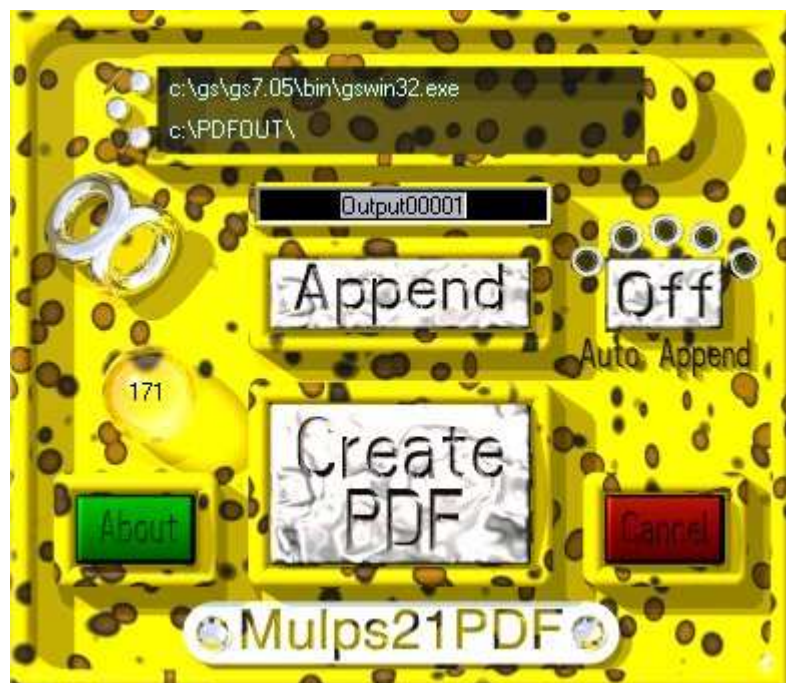
### 3b - VB Runtime files

In order to be able to run a program written in Visual Basic you must have the [Visual Basic Runtime files](#) installed. First try to run the program because the chance that you allready have the VB-runtime files is big.

Mulps21PDF.exe is a program i wrote in Visual Basic

The name is derived from **M**U**L**Tiple **P**ost**S**cript to one **P**DF

It is the interface between Redmon and Ghostscript and it can combine multiple printjobs from multiple programs to one PDF, so you could have a print from Notepad, Excel, PSP and Acad in 1 PDF-file !



Above screen will pop-up when redmon has done its job.

#### **Upper small button**

Set the path to YOUR Ghostscript executable (displayed in the upper label).

#### **Middle small button**

Set the path to where your Acrobat Reader executable (not displayed).

#### **Lower small button**

Set the path to where your PDF-files will be saved (displayed in the lower label)..

#### **Black filename window**

The name of the created PDF-file (.pdf extension will be added by the program)

It is only used in combination with the Create PDF button

#### **Append button**

No PDF will be created yet but the current printjobs will be appended to the output.ps file in your root folder.

If no output.ps file exists in your root folder one will be created.

#### **AutoAppend button**

When activated it will make push the Append button automatically for you after a 5 second delay. This can be handy when you have many printjobs that need to be appended to 1 PDF. The indicator lights above it will show you how much time is left for you to stop the autoappend mechanism.

#### **Create PDF button**

A PDF file will be created in your output path folder with the name that is currently in the filename window. All printjobs done before with Append or AutoAppend will be in this PDF file.

#### **Cancel button**

Program will close and current printjob is cancelled.

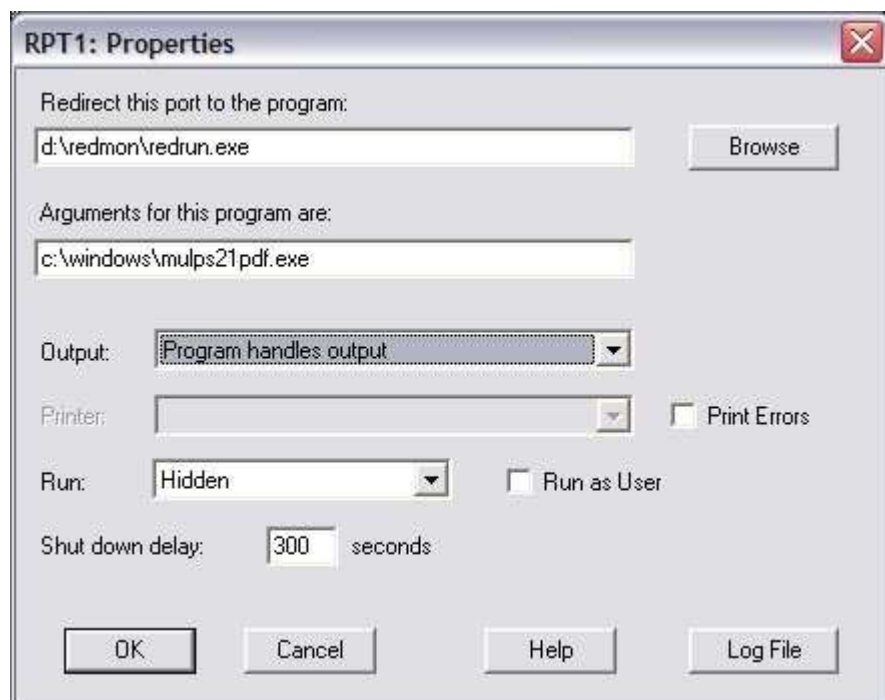
No output.ps file or PDF file will be written.

## Step 4 - Setting up a postscriptprinter

To get the best results you really have to follow the next procedure

You could do with other postscriptdrivers but i think these are the best drivers around.

- \* Download the [Adobe Universal Postscript Windows driver installer](#) (5.4MB) and save it somewhere ( like on your Desktop )
- \* Download the [Adobe Distiller Postscript printer description zip file](#) (34KB) Extract the file Adist5.ppd from the zip and save it somewhere
- \* Open the downloaded Installer and follow the agreement stuff.
- \* Choose "Local Printer".
- \* Point to LPT1:
- \* In the "Select Printer Model" part choose "Browse" and point to the [Adist5.PPD](#) file you earlier extracted from the zip file
- \* Accept "Not shared".
- \* Give the printer a suitable name like "Mulps21PDF".
- \* Set "Print test page" to "No".
- \* Finish the installation.
- \* **Make sure Redmon is installed.**
- \* Rightclick the printer and choose "properties"
- \* Go to the "Ports" tab and choose "Add port" --> "Redirected port" Accept de default RPT1:  
**Note: When you cannot choose "Redirected port" then Redmon is not installed (properly)**
- \* Next choose "Configure port" and fill in like below



Fill in the path to where YOU installed Redrun and Mulps21pdf

- \* Choose "Hidden" in the Run: listbox.
- \* Click "OK" and your done.

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