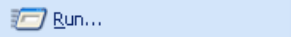


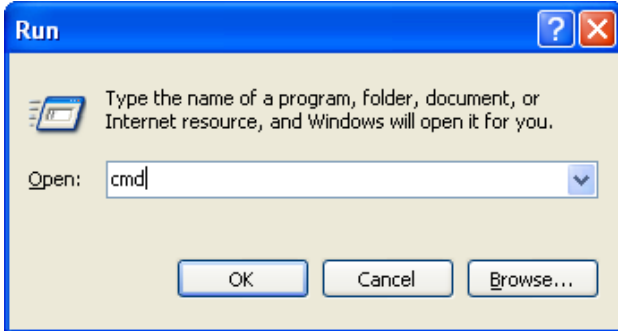
DWG to PDF Command Line User Guide

Steps to launch Windows command line and do a conversion:

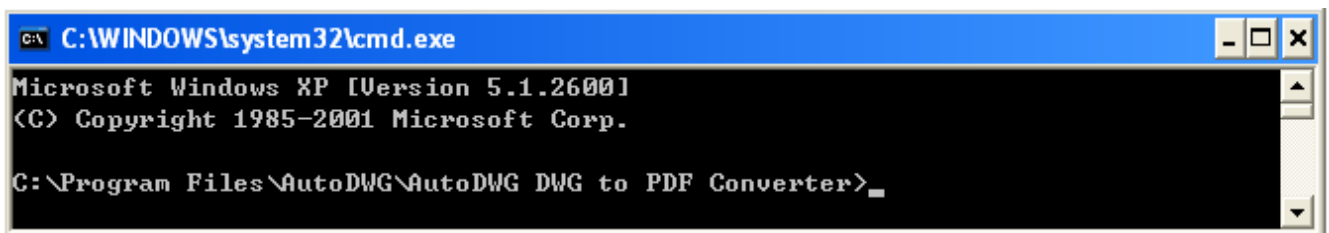
- From Windows "Start" menu, click on "Run" or hold on "Win" and press "R" on keyboard to launch Windows Run Prompt:



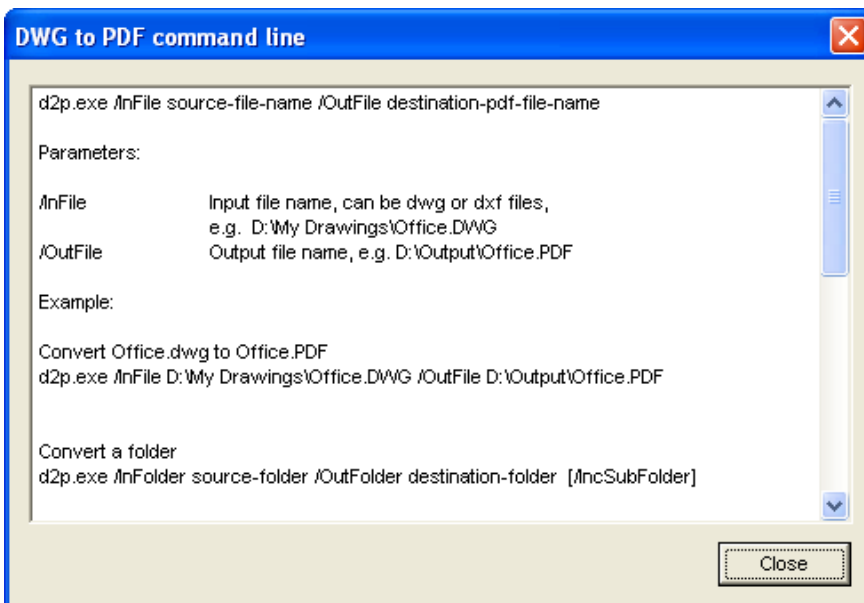
In the blank of the Run Prompt, enter "cmd" command:



- Use "cd" (change the current working directory) command of MS-Dos command line to locate to the installation folder of AutoDWG DWG to PDF converter, for instance, the default installation folder is "C:\Program Files\AutoDWG\AutoDWG DWG to PDF Converter\":



- In command line, enter "D2P.exe [/Input file or folder] [/Output file or folder] [/IncSubFolder] [/AutoDWG configuration file]" to call the DWG to PDF converter in command line. Please enter "D2P.exe /?" first to refer to the D2P syntax:



Please do not add any quotes on the input/output file name or if you dragged the drawing in command line, please delete quotes on



the generated file path.

- **Convert a single file**

d2p.exe /InFile source-file-name /OutFile destination-pdf-file-name

Parameters:

/InFile Input file name, can be dwg or dxf files, e.g. D:\My Drawings\Office.DWG

/OutFile Output file name, e.g. D:\Output\Office.PD

Example:

Convert Office.dwg to Office.PDF

d2p.exe /InFile D:\My Drawings\Office.DWG /OutFile D:\Output\Office.PDF

- **Convert a folder**

d2p.exe /InFolder source-folder /OutFolder destination-folder [/IncSubFolder]

Parameters:

/InFolder Input folder name, e.g. D:\DWGs

/IncSubFolder Include subdirectories

/OutFolder Output folder name, e.g. D:\PDFs

/OutFile Output file name, e.g. D:\Output\test.pdf

/SortType Arrange pages by file name, layouts in a drawing will be outputted in their original sequences after files sorted (0 - random, 1 - ascending sort by file name, 2 - descending sort by file name, case-sensitive)

Example:

Convert dwg files to pdf files

d2p.exe /InFolder D:\Drawings\ /OutFolder F:\PDFs\ /IncSubFolder

Merge into a single PDF file

d2p.exe /InFolder D:\Drawings\ /OutFile D:\PDFs\all.pdf /IncSubFolder

Merge into a single PDF file and ascending sort pages by file name

d2p.exe /InFolder D:\Drawings\ /OutFile C:\test.pdf /SortType 1

- **Save the output PDF file in a same directory with the CAD drawing**

Please do not specify the output folder when you want to save the PDF in the same location of the DWG.

Example:

Convert Office.dwg to Office.PDF and save the PDF together with the DWG

d2p.exe /InFile D:\Drawings\Office.DWG /OutFile Office.PDF

- **Convert with CTB file**

Parameter:

/InCTBFile Convert with the AutoCAD *.ctb file.



Example:

d2p.exe /InFile D:\Drawings\test.dwg /OutFile D:\PDFs\Office.pdf /InCTBFile D:\test.ctb

▪ **Convert with watermark**

If you want to add watermark in converted PDF:

1. Run the converter in GUI (graphic user interface);
2. Choose one file and click next button until Step 4/5;
3. Tick 'Add Watermark' checkbox and click 'Set Watermark' button;
4. Set watermark here;
5. Click on 'Save' button and save this watermark as *.wdf file;
6. Go to command line of the converter and use the following parameter:

Parameter:

/Watermark Convert with the watermark *.wdf file.

Example:

d2p.exe /InFile D:\Drawings\test.dwg /OutFile D:\PDFs\Office.pdf /Watermark c:\test.wdf

▪ **Convert with configuration file**

d2p.exe /InFolder source-folder /OutFolder destination-folder /InConfigFile configuration-file-path-and-name
[/IncSubFolder]

Parameter:

/InConfigFile Input config name Input folder name, e.g. D:\DWGs

Example:

d2p.exe /InFolder D:\Drawings\ /OutFile D:\PDFs\Office.pdf /InConfigFile c:\test.ddp

What is an AutoDWG configuration file *.ddp?

For the first time you execute AutoDWG D2P.exe, there will automatically create an AutoDWGpdf.ddp file in the installation folder of AutoDWG. This is the configuration file used for storing settings of the conversion. With this file, settings such as line weight, page size will be recorded for further use.

To save your own customization file, please open D2P.exe in graphical user interface (GUI), go through all the steps and set all the settings in the converter. When you go to the step 5, please find a "Save configuration" button at the left bottom of the interface and click to save your settings to a *.DDP file.

▪ **Layout selection**

If you want to select layout in command line, please modify the value of the parameter of the configuration file "AutoDWG.ddp" in the installation folder:

Parameter: spacetype

Modify the value of the "spacetype" in line 10 of the configuration file:

0 Model space



- 1 All layouts
- 2 Output by layout name
- 3 All paper space

▪ **Color mode**

If you want to choose main color of output PDF in command line, please modify the value of the parameter of the configuration file "AutoDWG.ddp" in the installation folder:

Parameter: colormode

Modify the value of the "colormode" in line 20 of the configuration file:

- 0 256 color
- 1 Black and white
- 2 256 gray

▪ **Zoom extents**

If you want to zoom extents of the drawings when converting in command line, please modify the value of the parameter of the configuration file "AutoDWG.ddp" in the installation folder:

Parameter: zoomextend type

Modify the value of the "zoomextend type" in line 24 of the configuration file:

- 0 Zoom last view
- 1 Zoom extend

▪ **PDF background color**

If you want to select layout in command line, please modify the value of the parameter of the configuration file "AutoDWG.ddp" in the installation folder:

Parameter: background color

Modify the value of the "background color" in line 25 of the configuration file:

- 0 ~ 255 Please refer to the AutoCAD color index

▪ **Use CAD default line weight**

If you want to use CAD default line weight of the drawings when converting in command line, please modify the value of the parameter of the configuration file "AutoDWG.ddp" in the installation folder:

Parameter: use default pen width

Modify the value of the "use default pen width" in line 26 of the configuration file:

- 0 Use the color listed in the DDP file, please refer to "PenWidthPage" and "PenOutColorPage", line 28 to line 63
- 1 Use CAD default line weight