

# How to decipher the DPI of a scanned PDF

This document will attempt to show how we can decipher what the resolution (DPI) of a PDF document is.

As you may know, Adobe documents don't expose this information readily with the Free Reader application. You might be able to find this information out if you have a full (professional) version.

This information has been passed around in our IQ Bot distribution list, but not documented anywhere. Therefore, taking a little time to do so.

IQ Bot requires a certain type of document quality to produce acceptable results.

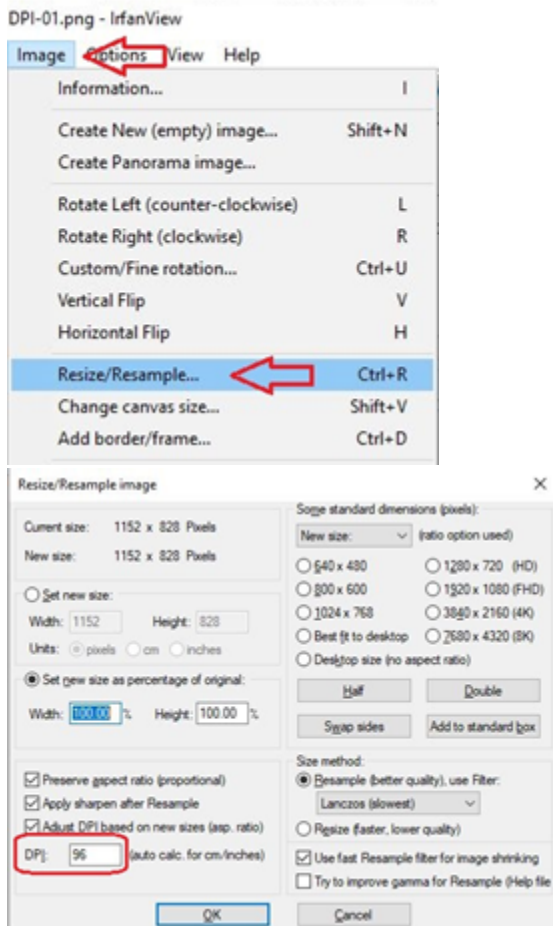
- 300 dpi (dots per inch) resolution
- Minimal document noise
- Supported image file types (TIF/TIFF, JPG/JPEG, PNG)
- Supported PDF file types (vector, raster, hybrid [vector and raster])
- 12 MB individual file size limit
- Ideally, one file per document

## Instructions

### Image files

Almost any image application will show you the DPI information.

Here is an example retrieved from IrfanView application. You can obtain this information by going to **Image Resize/Resample** menu

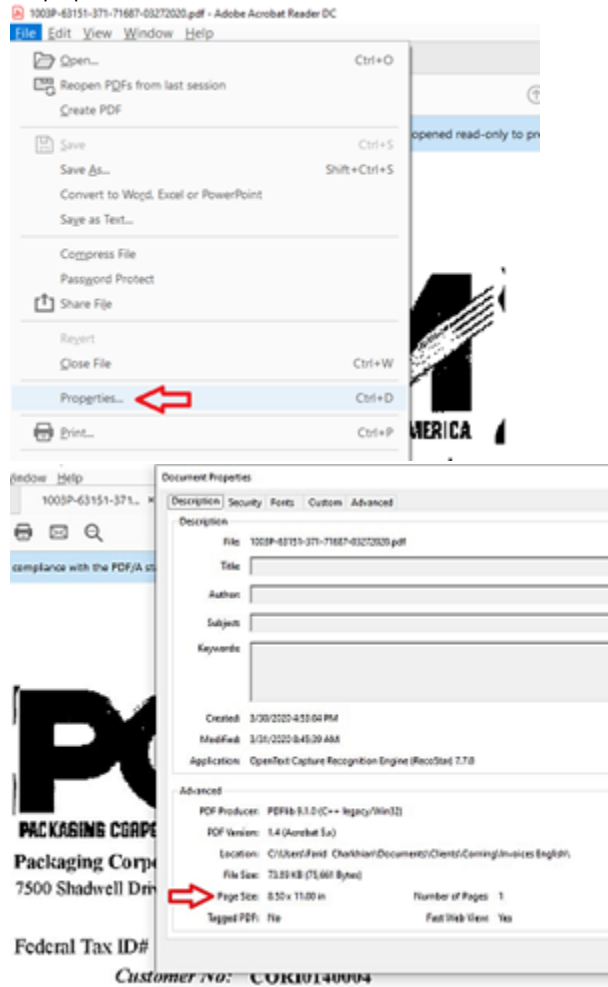


## PDF files with simple reader

This is a rough estimate and not an exact number.

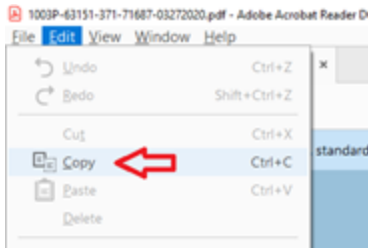
To decipher the DPI of a PDF file, perform the following:

- Open the target PDF file and go to **File à Properties à Description** menu, and note the **Page Size** for subsequent calculation, then exit the properties



- While PDF is still open, double click the background area of the document to highlight the entire document (Text & Images). Then go to **Edit** menu and select **Copy**





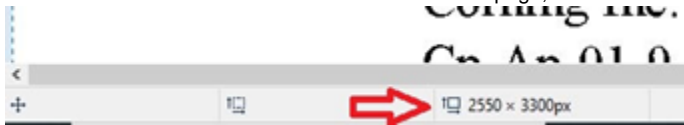
- Open the **Paint** application (Windows – type **mspaint** in your search box)



- While in **Paint** application, select **File** menu and click **Paste**



- Note the resolution at the bottom of the **Paint** page, i.e. 2550 X 3300 pixels



- Now you can calculate the DPI which is  $DPI = \text{Pixel}/\text{Inch}$ . Page size was **8.5 X 11** Inches. We can see that most probably this document was scanned at 300 DPIs

Pixel	inch	pixel / inch
2550	8.5	300
3300	11	300

#### Credits:

- Jeffrey Wong
- Takehiko Isono
- Kaumil Shah



#### Related articles

Content by label

There is no content with the specified labels

