

Please see the videos I have created ie 1 to 4 as they will explain the use of the software

<https://www.dropbox.com/sh/spkqvx8tynob2yk/AAD7uOnPBY1MzNjKE5kY0Tvsa?dl=0>

This is the link to the working script:

<https://www.dropbox.com/sh/i3bfewu56drya52/AAAb79qHd-zZFi1LOztEWqQTa?dl=0>

You will need to have access to the customers label folders on our dropbox, or simply replicate the folders on your hard drive for testing.

You will not be able to access the label images without following the above.

SUMMARY OF REQUIREMENTS FOR THIS JOB:

The final version of this desktop application is to be run as an exe file from a dropbox (or a drive on the computer). Each user is able to customise their version ie the path to files etc, which is save. The source files of the final version is to remain our property.

Our developer, whom has written a number of applications for us over many years has unfortunately not been able to complete the latest version of our bespoke software due personal reasons. Most of the development has been completed, the software is working and just needs some corrections and functionality additions to the code. We have all the source files which need to be recompiled first.

This application is written in C#

Developer requirements:

- Must be 100% fluent in English
- Experience in desktop applications development
- Experience in working with and development in pdf & image manipulation
- I will need to chat with you and share my screen in order to show you the errors and requirements on the current version of PDFmaker

HOW PDFmaker IS USED:

We are a food supplements company and sell products to our customers. These products need to be labelled before they are packed and shipped to the customers. However, each customer is able to sell the products using their own branding (**they can have their own labels for every product**).

Therefore, after a customer places an order, we have to generate the labels for all the orders and every customer may have different labels.

1. PDFmaker imports the orders csv file
From the csv file fields, it knows which customers have their own labels and which customers use our standard labels for the products
2. PDFmaker then imports the labels from the customers label folders on Dropbox
3. PDFmaker then outputs the labels (there are 2 label formats ie on an A4 size page or each label is cropped to a specific label size and saved as 1 label per pdf page).
4. We then print off the labels, apply them to the products and ship the orders

PDFmaker is a combination of applications already written for us - it is shortening the steps and time taken to the final label output pdf files used for printing.

I have made a short video explaining what we actually do so that it will hopefully help you understand the requirements of this job.

FIXES AND ADDITIONS TO PDFmaker:

1) See the videos ...

2 - Using pdf cropper and 3 - Page layouts in LabelPrinter

You need to add in a section where we can set up and save precise **Page Layouts**

The current page layouts for the different labels are hard coded - we need more control over this as shown in the **LabelMaker** and **PdfCropper** software videos

2) Correct the current output pdf files - at the moment, the 3pp (180mm x 95mm) labels and 4pp (200mm x 66mm) labels are saved on the same pdf.

This is wrong. They must be saved as separate pdf files as shown in the examples.

- Need option to split files into x number of pages if the files become too big (see functions in PDFshaper)

3) There are some other variables and conditions I need added after the software is working properly
8 August 2019 - I have uploaded the Additions pdf to the main folder now

4) May need a Pre-processing (import image option) as shown on the 2 - Using pdf cropper video, in order to ensure the output label quality is high (more than likely not needed).
This pops up when a pdf A4 file is selected for import.

