

CamScan User Manual

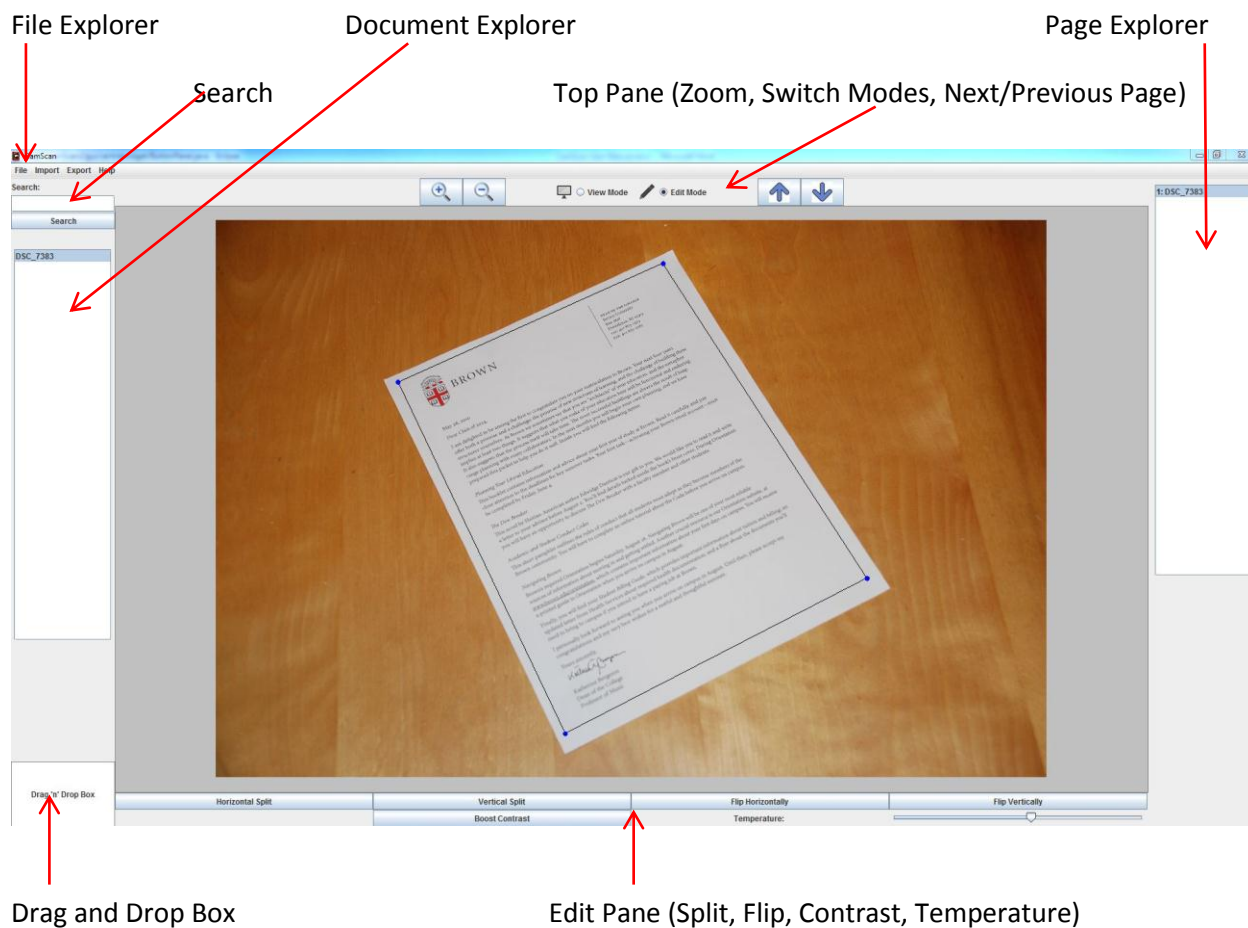
Dependencies

The user should have the following software installed before running CamScan:

- OpenCV (<http://opencv.willowgarage.com/wiki/>)
- Tesseract (<http://code.google.com/p/tesseract-ocr/>)
- ReportLab (<http://www.reportlab.com/software/opensource/>)
- Python (<http://www.python.org/>)
- Python Imaging Library (<http://www.pythonware.com/products/pil/>)

Once these have been installed, the user may run CamScan.jar.

Overview of the User Interface



How to Use

The first step is importing an image file or a directory of image files. This may be done either by dragging and dropping the file/directory to the drag and drop area, or importing through the file menu “Import.”

Once the document has been imported, it will appear on the left pane of the application. If the user selects it, she can see on the right pane all the page of the documents.

The pages may be viewed in two modes: View and Edit, that can be switched via the radio buttons on the top pane. View mode displays the processed image, and Edit mode displays the processed image with its initial dimensions; in the Edit more the user can also manually modify the image should she wishes. For instance, she can:

- Change the bounding box by dragging around the page the small circles representing the corners of the bounding box
- Boost the contrast by clicking the button on the bottom pane
- Change the temperature by using the slider on the bottom pane
- Flip it by clicking the button on the bottom pane
- Split it into two pages by clicking the button on the bottom pane

Once processing (automatic or manual) has been completed, the user can export the document via the “Export” menu as three formats:

- PDF
- Extracted Text
- Processed Image Files