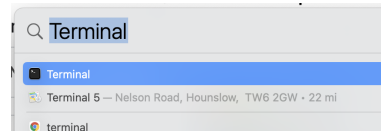


macOS Installation Instructions

1. Open Terminal

You can do this by clicking on the magnifying glass in the top right hand corner of the screen.



Type:

```
su
```

Press enter. This command elevates Terminal so you can run as a super user. You will be prompted for your password,. Note that when you type it, it will not display. Press enter.

2. Next, you need to install Brew. This is a package manager for macOS. To install Brew simply copy and paste the entire line below into the terminal and hit enter.

```
/bin/bash -c "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/HEAD/install.sh)"
```

3. Next we can install Python. Python is the programming language that is used to write this script. To install python simply type the following

```
brew install python
```

4. Next we need to install tesseract. This is the plugin that reads an image and converts it to text using OCR character recognition. We do this by typing

```
brew install tesseract
```

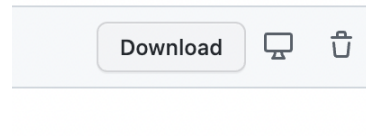
5. Next we need to install the python dependencies for the script to actually run. Please copy and paste the line below into Terminal

```
pip3 install tk pdf2image opencv-python json getkey pytesseract
```

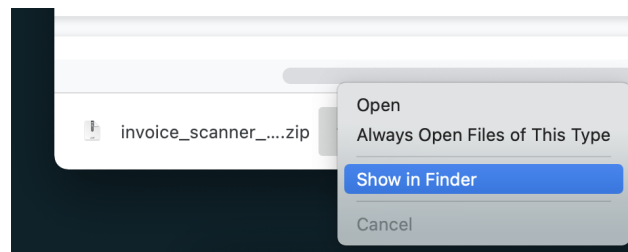
6. Now download the script from this location:

https://github.com/ohgaction/service_charge_scanner/blob/main/downloads/invoice_scanner_macOS.zip

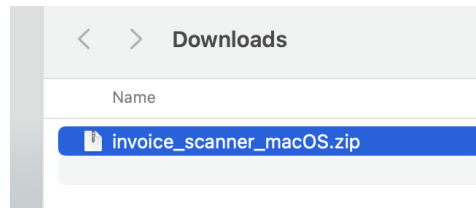
Click on the 'Download' link to the right of the screen.



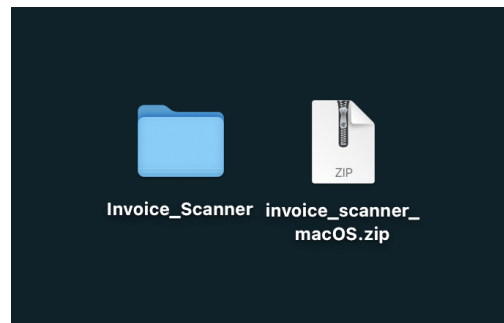
Please move this .zip file to your Desktop. You can do this in Chrome by clicking 'Show in Finder' on the file you've just downloaded:



Now drag the .zip file to your desktop:



Double click the .zip file on the desktop, and it will expand into a folder:



You can drag the .zip file to the Recycling bin now as you're done with it.

7. Now we're ready to run the script. To do this, please go back to Terminal and type (or copy and paste)

```
python ~/Desktop/Invoice_Scanner/OHG_Action_Receipt_Processor.py
```

The script will now launch

```
=====
Invoice Scanner - 2022 - E.Spencer
Version 1.0 Beta
```

```
This invoice extraction tool is free for personal use.
It comes with no warranty and is used entirely
at your own discretion. By proceeding you accept these terms.
```

```
=====
[R] Restore from disk          [P] Process
[F] Select input folder       [Q] Quit
```

```
Input folder: /Users/edspece/Desktop/Invoice_Scanner
```

```
=====
█
```