

# Label Combiner - README

## What This Does

Automatically downloads shipping labels (or any PDFs) from a list of URLs and combines them into a single PDF file. Perfect for batch printing labels!

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## Quick Start Instructions

### 1. Prepare Your Links

- Open your spreadsheet with the label URLs
- Select the entire column of URLs
- Copy them (Ctrl+C / Cmd+C)

### 2. Paste Into `links.txt`

- Open the `links.txt` file (it's in the same folder as the program)
- Paste all the URLs (Ctrl+V / Cmd+V)
- Save the file (Ctrl+S / Cmd+S)
- Each URL should be on its own line

### 3. Run the Program

#### Windows:

- Double-click `label_combiner.exe`

#### Mac:

- Double-click `label_combiner`
- If it says "unidentified developer", right-click → Open → Open anyway

### 4. Get Your PDF

- The program will show its progress in a black window
  - When done, find `combined_orders.pdf` in the same folder
  - Print it and you're done!
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## Cool Features

- ✓ **Automatic Duplicate Removal** - If you accidentally copied the same URL twice, it'll skip duplicates
- ✓ **Smart File Naming** - If `combined_orders.pdf` already exists, it creates `combined_orders_1.pdf`, then `combined_orders_2.pdf`, etc. Your old files won't get overwritten!
- ✓ **Progress Tracking** - Shows you which PDF it's downloading (e.g., "Downloading PDF 5/23...")

✓ **Error Handling** - If one URL fails, it skips it and continues with the rest

✓ **Page Count** - Tells you exactly how many pages are in the final PDF

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## What You'll See

When you run the program, you'll see something like this:



Total URLs in file: 47

After removing duplicates: 45 unique URLs

First 3 URLs:

`https://example.com/label1.pdf`

`https://example.com/label2.pdf`

`https://example.com/label3.pdf`

Starting download and combination...

Downloading PDF 1/45: `https://example.com/label1.pdf`

✓ Added 1 pages

Downloading PDF 2/45: `https://example.com/label2.pdf`

✓ Added 1 pages

...

✓ Combined PDF saved as: `combined_orders.pdf`

Total pages: 45

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## Troubleshooting

### "links.txt not found"

- Make sure `links.txt` is in the **same folder** as the program
- Check that it's named exactly `links.txt` (not `links.txt.txt`)

### "No such file or directory" error

- The program looks for `links.txt` in the same folder it's located in
- Don't move the program to a different folder without also moving `links.txt`

## Some URLs fail to download

- This is normal if a label URL has expired or the server is down
- The program will skip failed URLs and continue with the rest
- Check the output to see which ones failed

## Nothing happens when I double-click (Mac)

- Right-click the program → **Open** → click **Open** again
- This is a Mac security feature for apps not from the App Store
- You only need to do this once

## Nothing happens when I double-click (Windows)

- Windows Defender might block it
- Click "More info" → "Run anyway"
- You only need to do this once

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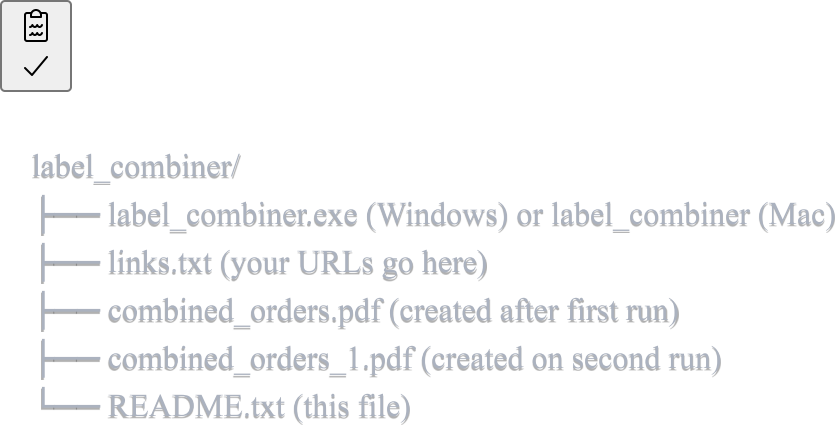
## Tips & Tricks

- 💡 **Empty your links.txt between runs** - Copy over old URLs or clear the file for your next batch
- 💡 **Keep old PDFs** - The program never deletes old combined PDFs, so you can keep them as records
- 💡 **Test with a few URLs first** - If you have 100+ labels, try 5 URLs first to make sure everything works
- 💡 **Internet required** - The program downloads PDFs from the web, so you need an active internet connection
- 💡 **One URL per line** - Make sure each URL is on its own line in links.txt (spreadsheet paste does this automatically)

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## File Structure

Your folder should look like this:



# Technical Details

**No installation required** - Everything needed is bundled in the executable

**Supported formats** - Any valid PDF URL that's publicly accessible

**Processing time** - About 0.5 seconds per PDF (so 50 PDFs = ~25 seconds)

**File size** - Final PDF size depends on the labels you're combining

**Platforms** - Windows .exe for Windows users, standalone executable for Mac users

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## Questions?

The program is simple: it reads URLs from `links.txt`, downloads each PDF, and combines them into one file. That's it!

If something's not working, double-check:

1. ☒ `links.txt` is in the same folder as the program
2. ☒ `links.txt` has URLs (one per line)
3. ☒ You have an internet connection
4. ☒ The URLs are valid and accessible

Happy printing! 