

HEYSTACK

Setting Up Your RICOH Scanner

Pair the RICOH fi-8170 with Heystack.

Getting Started

This pamphlet provides a step-by-step guide for setting up a **RICOH 8170** and connecting it to **Heystack** on a **Windows 11** system. Once configured, scans will go directly from the RICOH 8170 into your Heystack account. Please note that the initial setup may take **30–45 minutes**, but the system is very easy to operate once complete.

To begin the process, you'll need to download several packages from the Paperstream website. Be sure to **only** download these packages from the provided links to prevent downloading malicious software.

Several of the downloads may each take five to ten minutes.

Step 1

Download and run the **64-bit Paperstream IP**, which can be found here:

<https://www.pfu.ricoh.com/global/scanners/fi/dl/setup/psip-twain64-3401.html>

[\[Download\] PaperStream IP \(TWAIN x64\) 3.40.1](#)
[↓ PSIPTWAIN64-3_40_1.exe \(268,851,232 Bytes\)](#)

Step 2

Download and run the **32-bit Paperstream IP**, which can be found here:

<https://www.pfu.ricoh.com/global/scanners/fi/dl/setup/psip-twain32-3401.html>

[\[Download\] PaperStream IP \(TWAIN\) 3.40.1](#)
[↓ PSIPTWAIN-3_40_1.exe \(247,749,680 Bytes\)](#)

Be sure to download and run both files, as **both are required** for this process.

Step 3

Once both drivers are installed, now download the **Paperstream Capture app**. You can find the link to download the app here:

<https://www.pfu.ricoh.com/global/scanners/fi/dl/win-11-fi-8x70.html>

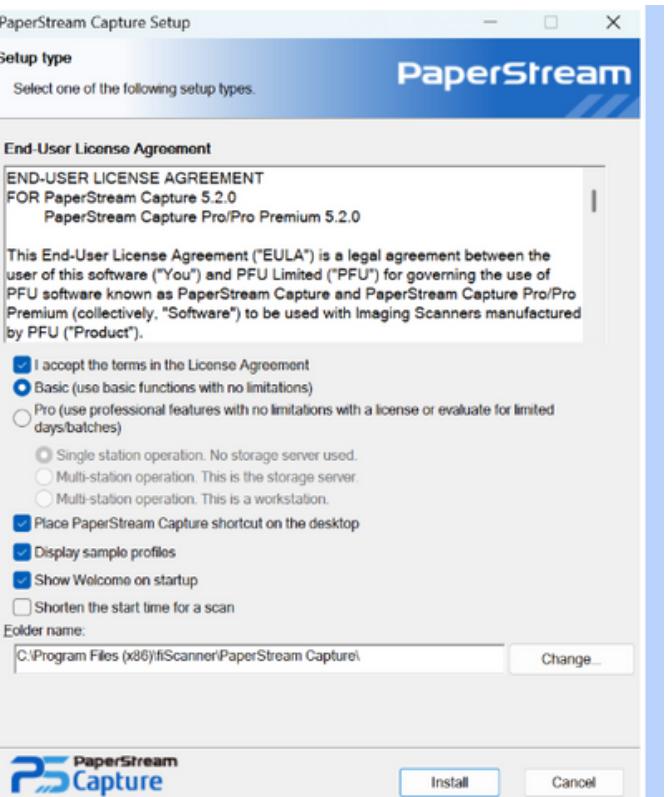
Be sure to scroll to **PaperStream Capture 5.2.0**. It may ask you for the serial number of your RICOH 8170.

Applications		
Software	Release date	
PaperStream Capture 5.2.0	Download	September 30, 2025

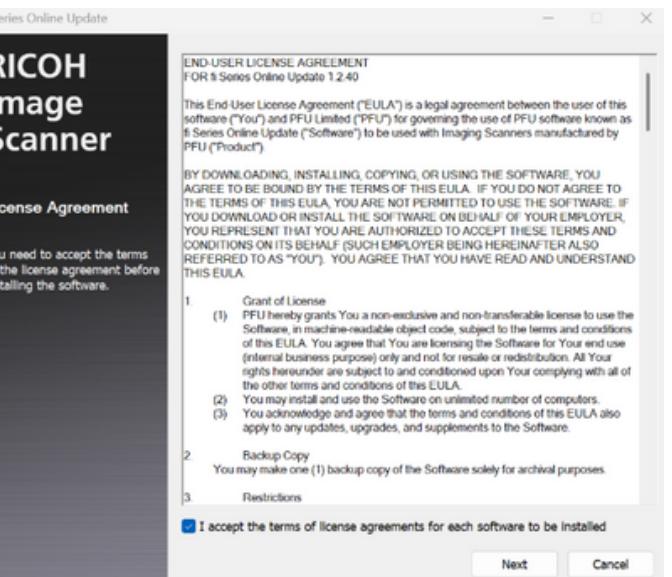
After typing in your RICOH 8170 serial number, it will take you to another page, where you'll see the link **“PSC5200.exe.”** Download and run this file. Your computer may prompt you to download other Microsoft-related softwares in order to handle the execution of this file.

Step 4

The **Paperstream Capture Setup** window should appear. Make sure the following settings are selected before clicking Install.



The setup window may prompt you to agree to a **RICOH license**. When it does, be sure to select **fi-series**.



Step 5

You've successfully completed the download and installation of everything needed for Paperstream. Next, download **Heystack Scanner Connect**, which can be found on our site here:
<https://www.heystack.tech/ricoh-scanner>

Be sure to scroll down until you see the **Scanner Connect** download options. Select the **PC** option.



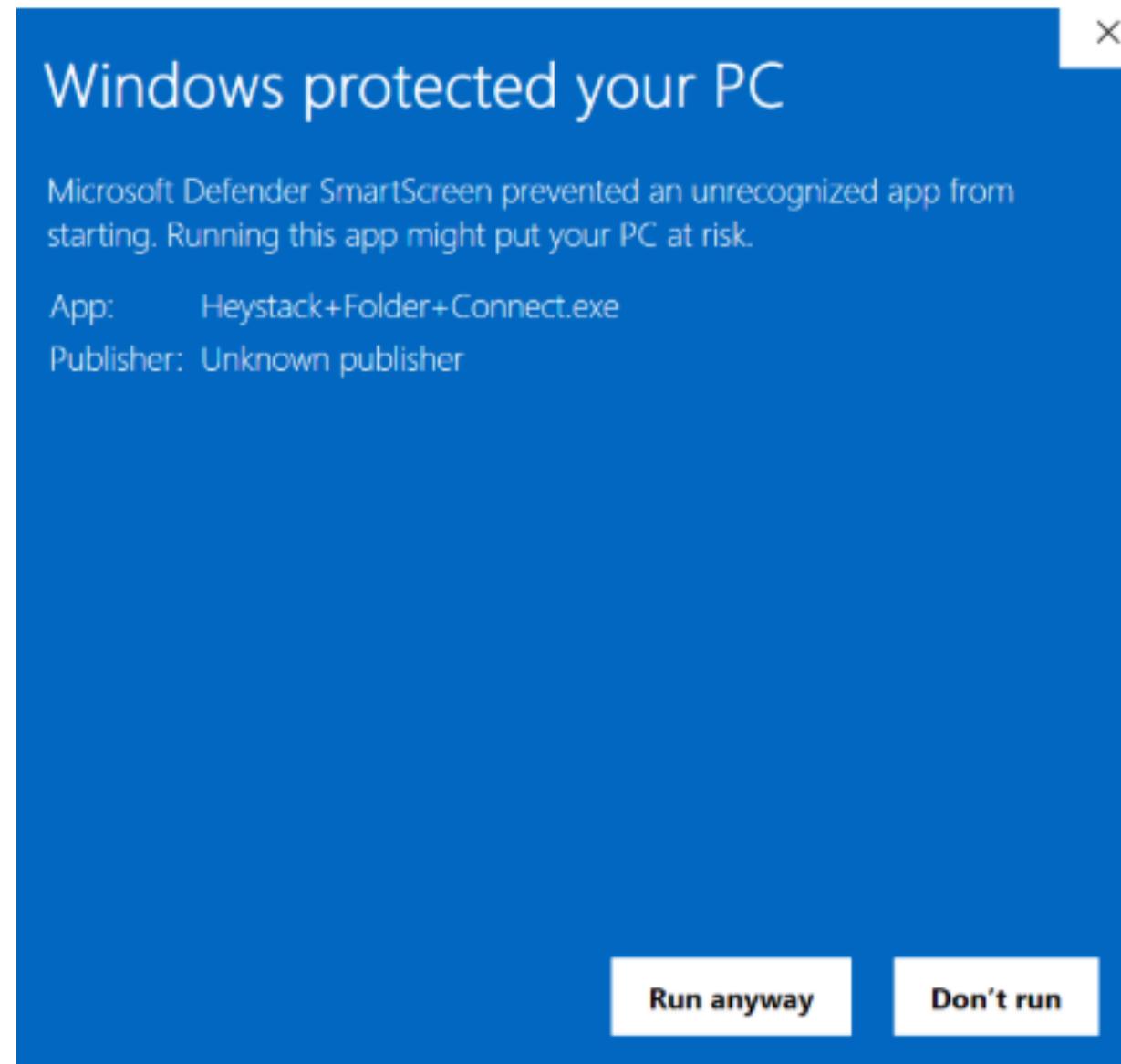
Step-by-Step: Connect Heystack to Your 8170

Get Up and Running in Minutes

- 1**
Purchase your 8170
Use the button below to buy from an authorized seller.
- 2**
Install the Ricoh Driver
[Download](#)
- 3**
Install Heystack Scanner Connect
[Download Scanner Connect \(PC\)](#)
[Download Scanner Connect \(MAC\)](#)
- 4**
Run Scanner Connect and Start Scanning
Your cards will flow directly into Heystack for instant AI matching.

Step 5 Continued

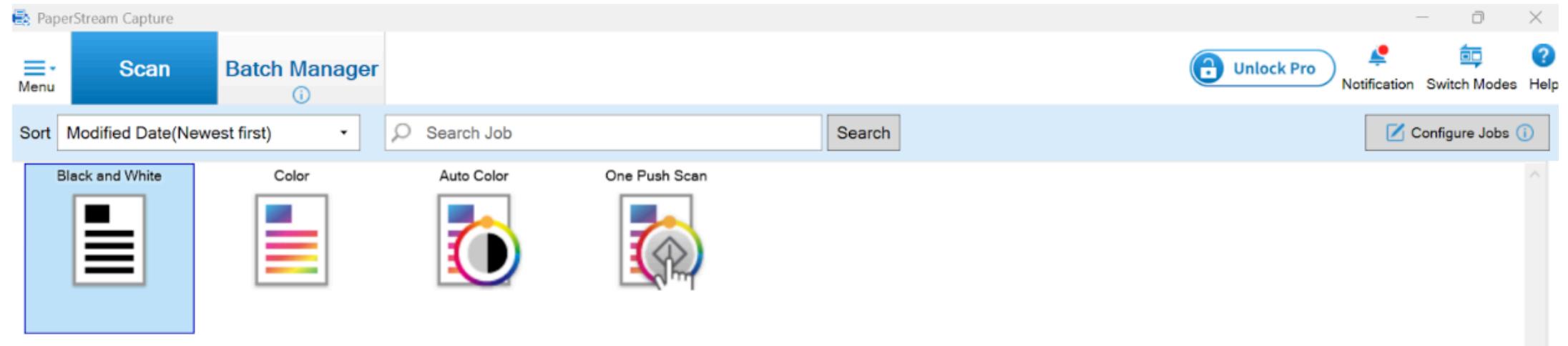
Windows may display a warning before the download begins. Click **“More info”**, then select **“Run anyway.”**



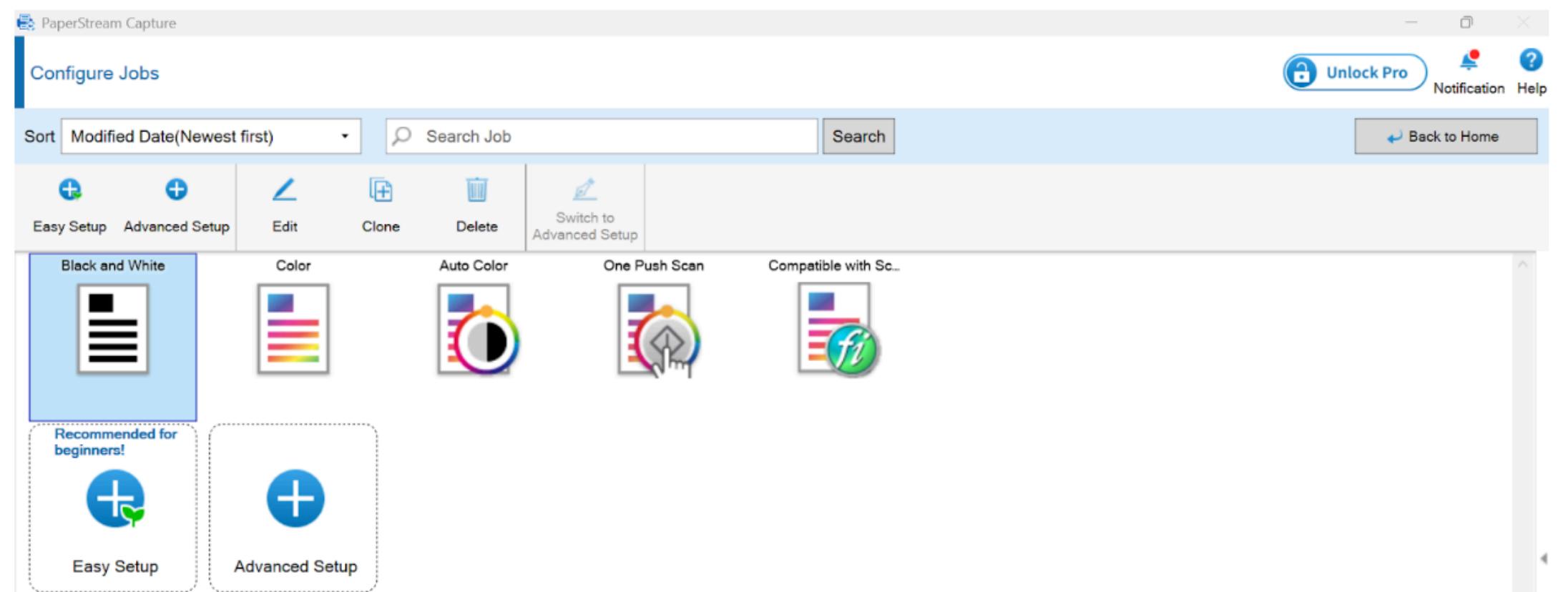
After running the installer, **Heystack Scanner Connect** should now be successfully installed on your computer.

Step 6

Next, open **Paperstream Capture**, and click **Configure Jobs** on the right-hand side.



Click **Advanced Setup** near the left.



Step 6 Continued

Give the job a name. It doesn't matter what the name is for now, but we recommend "**Heystack.**" Then click **Next.**

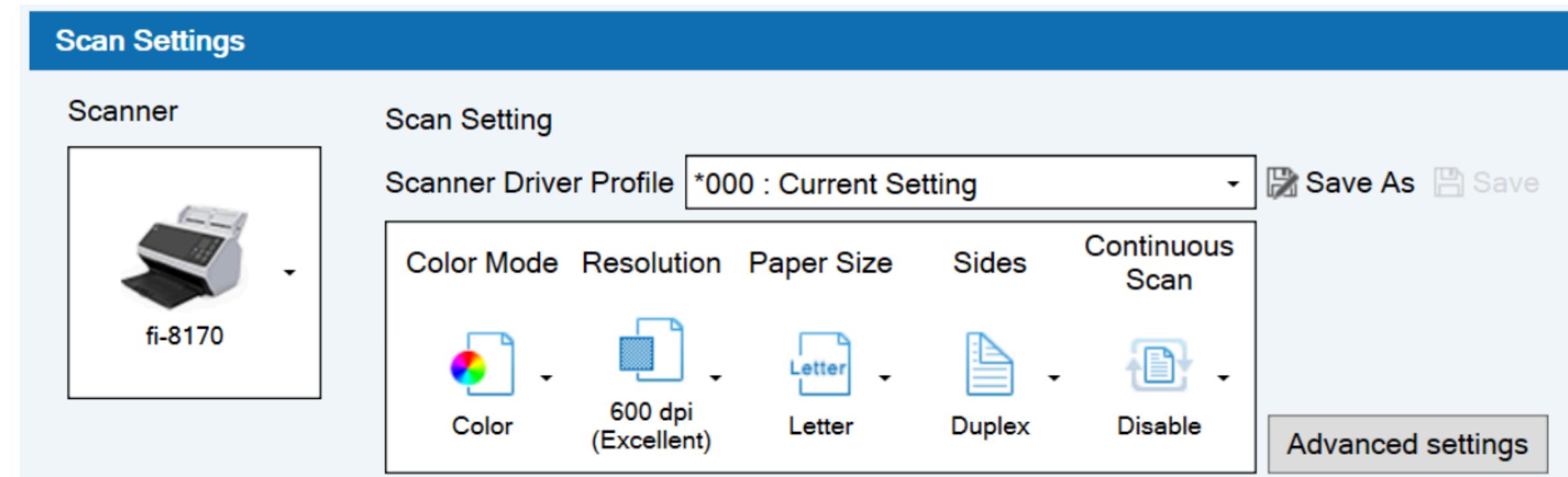
Job Information

Job Name	<input type="text" value="Heystack"/>	Job Preview
Description	<input type="text" value="Enter a job description."/>	
Icon		
	<input type="button" value="+ Add"/> <input type="button" value="Delete"/>	
Hot key	<input type="text" value="None"/>	
Priority	<input type="button" value="Normal"/>	
Show	<input checked="" type="radio"/> Show <input type="radio"/> Hide <input type="radio"/> Show to selected users <input type="button" value="Select"/>	

At this point, make sure the **8170** scanner is connected to your computer and plugged into a power source using the provided cables.

Step 7

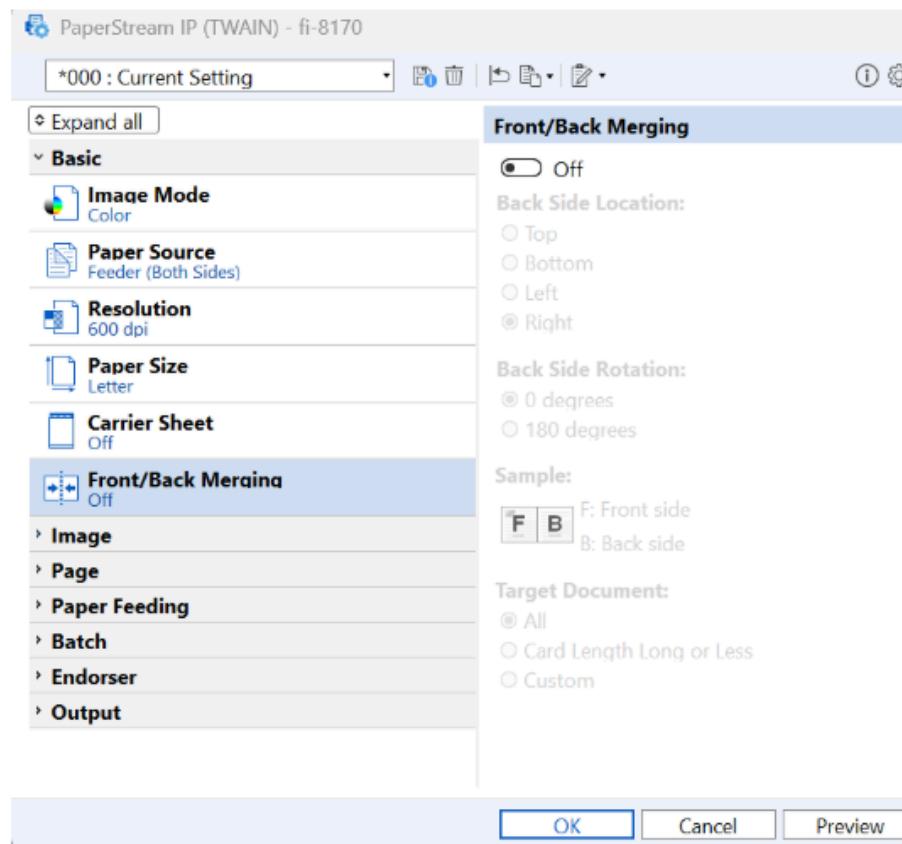
On the next page, set **Color Mode to Color, Resolution to 600 dpi, Sides to Duplex, and Continuous Scan to Disable**. The Paper Size setting does not matter, but we recommend Letter.



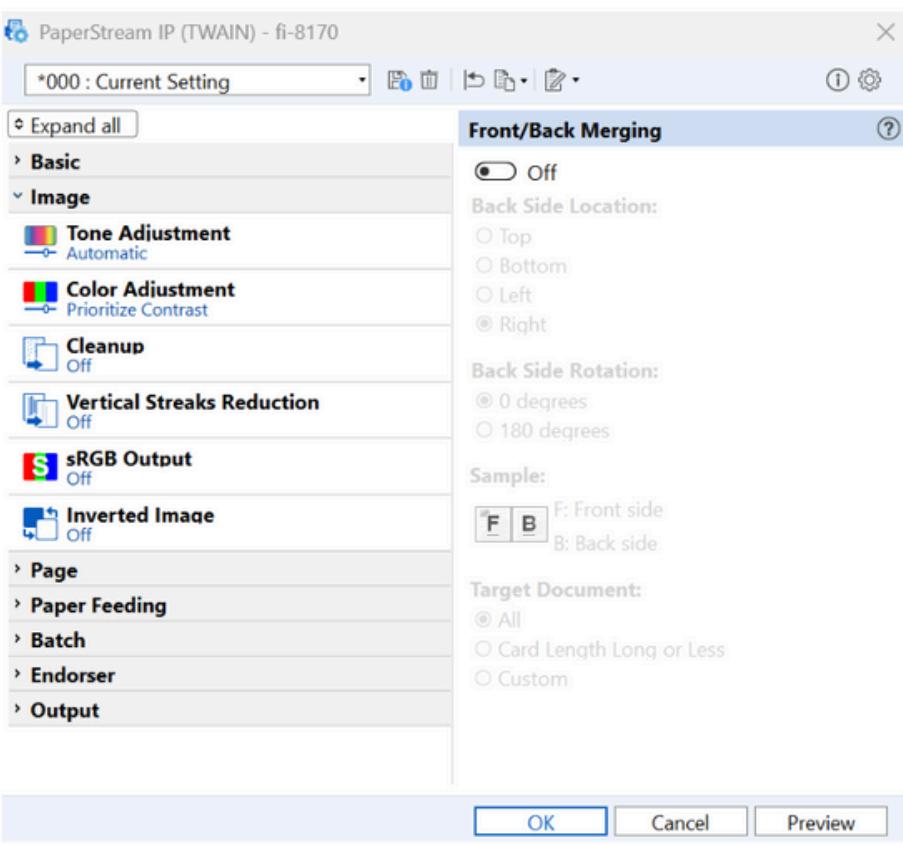
Click **Advanced Settings**.

Step 7 Continued

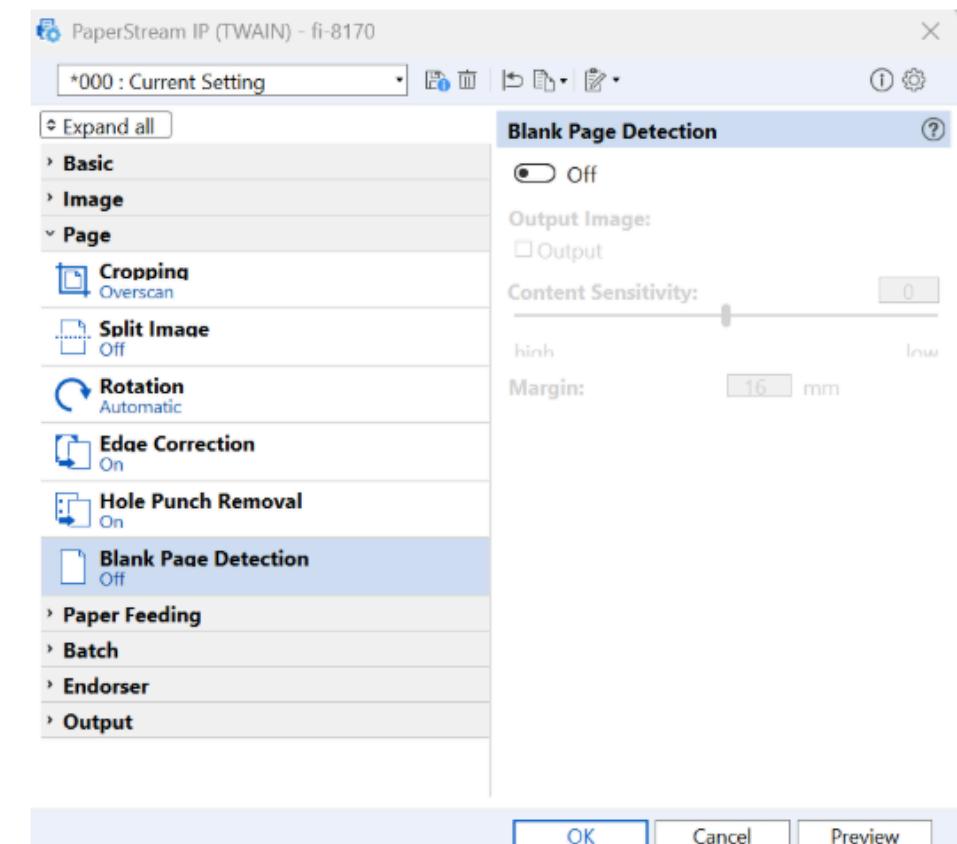
Make sure the following settings are selected under **Basic:**



Ensure you have the following settings under **Image:**



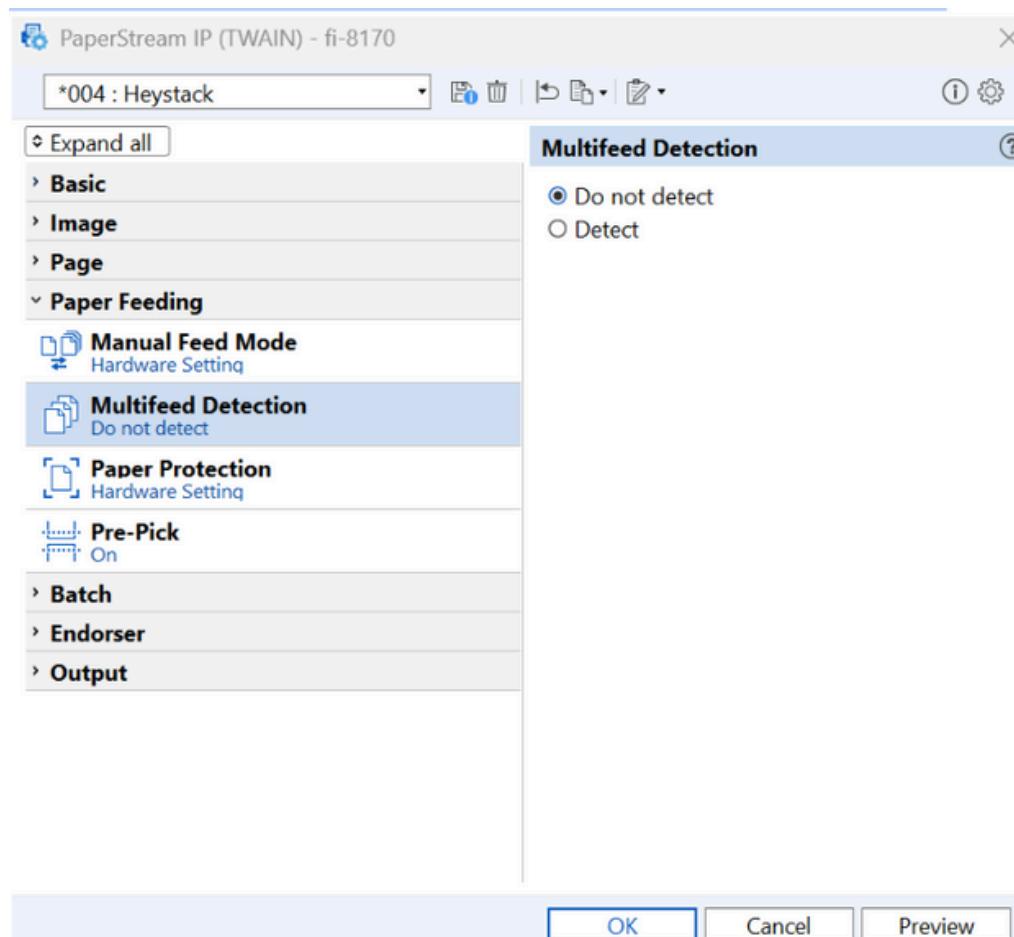
Ensure you have the following settings under **Page:**



Step 7 Continued

Ensure you have the following settings under

Page:



Click **OK**, then **Save** the settings.

This will take you back to the **Job Information** page, where you'll click **Save** again. If prompted to specify a drive profile name, we recommend **“Heystack.”** You can now close the **Configure Jobs** page.

Step 8

Now, on your **RICOH 8170**, open the **Menu**. Scroll down to **Option 10 (Low Speed Feed Mode)**, select it, and choose **Enable**.

Then, return to **Paperstream Capture**, select **Back to Home**, and close the **Paperstream Capture** window.

Step 9

Here is the link to **Heystack's Scanner Connect**: https://tccentral-public-assets.s3.us-east-1.amazonaws.com/client_downloads/scanner_connect/Heystack+Scanner+Connect.exe

Open **Heystack Feeder Connect** and enter your **Heystack username** and **password** in the app. Also, fill in the **Stack Name**.

Load the **RICOH 8170** with cards using the following guidelines:

- Load the cards **face down**
- Load cards **horizontally**
- Use **penny sleeves** and **toploaders** to protect the cards
- Avoid running more valuable cards through the RICOH 8170 to prevent damage

Then, tap the **“Scan Trading Cards”** button in the **Heystack Feeder Connect** app. Your cards will begin running through the **RICOH 8170** and will appear in your stack in Heystack.

You're All Set

You have successfully paired the
RICOH fi-8170 with Heystack.

HEYSTACK

If you have any questions,
reach out at:

support@heystack.tech
heystack.tech