

SureColor® G9070

Twin-Roll Setup Guide rev.1 6/22/26



Purpose of this Guide

Workflow process for Twin-Roll support

What this guide is

This guide will outline all of the workflow steps needed to use the twin-roll media support bar with the SureColor G9070 and Digital Factory software.

What it covers

This guide covers loading media in the printer, printer control panel settings, Digital Factory software settings, and best practices for operation.

Who it is for

Experienced print operators and technicians operating the equipment, as well as Dealer personnel providing product demos on Demo/Showroom units

Critical Pre-Setup Checks



Why this matters

Proper media loading and software setup ensures stable operating conditions

Printer readiness

Confirm that you have:

- (1) Twin-Roll Media Support Bar
- (4) Media Edge Guides (in total)
 - (2) Media Edge Guides are included with printer
 - (2) additional Media Edge Guides are needed: **SKU C12C941231**
- Digital Factory Installed and updated to latest version
 - Required for Multi-Lane Support (twin-roll printing)

Alignment

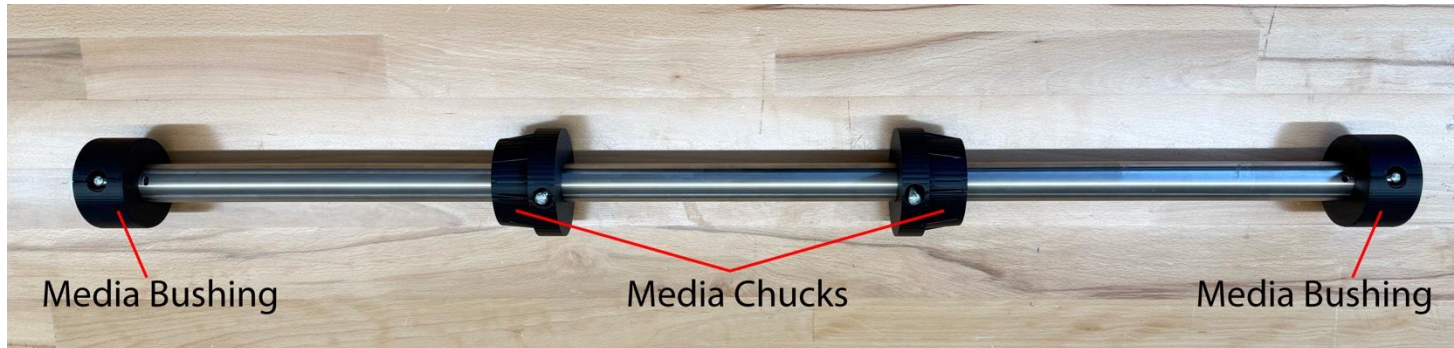
- Complete Media Feed Adjustment and Print Head Alignment

Media Support Bar

Parts and Setup Requirements

Media Support Bar

- Media Chucks – Tapered Chucks that are inserted into the inside of the cores of both rolls
- Media Bushings – Provides support inside the media rolls while utilizing the existing Unwinder on the printer
- Media Support Brace – Provides support in the middle of the Media Support Bar



Film Media

- (2) rolls which have the same roll length / diameter
- Same film product for both rolls
- Starting with (2) new rolls is recommended

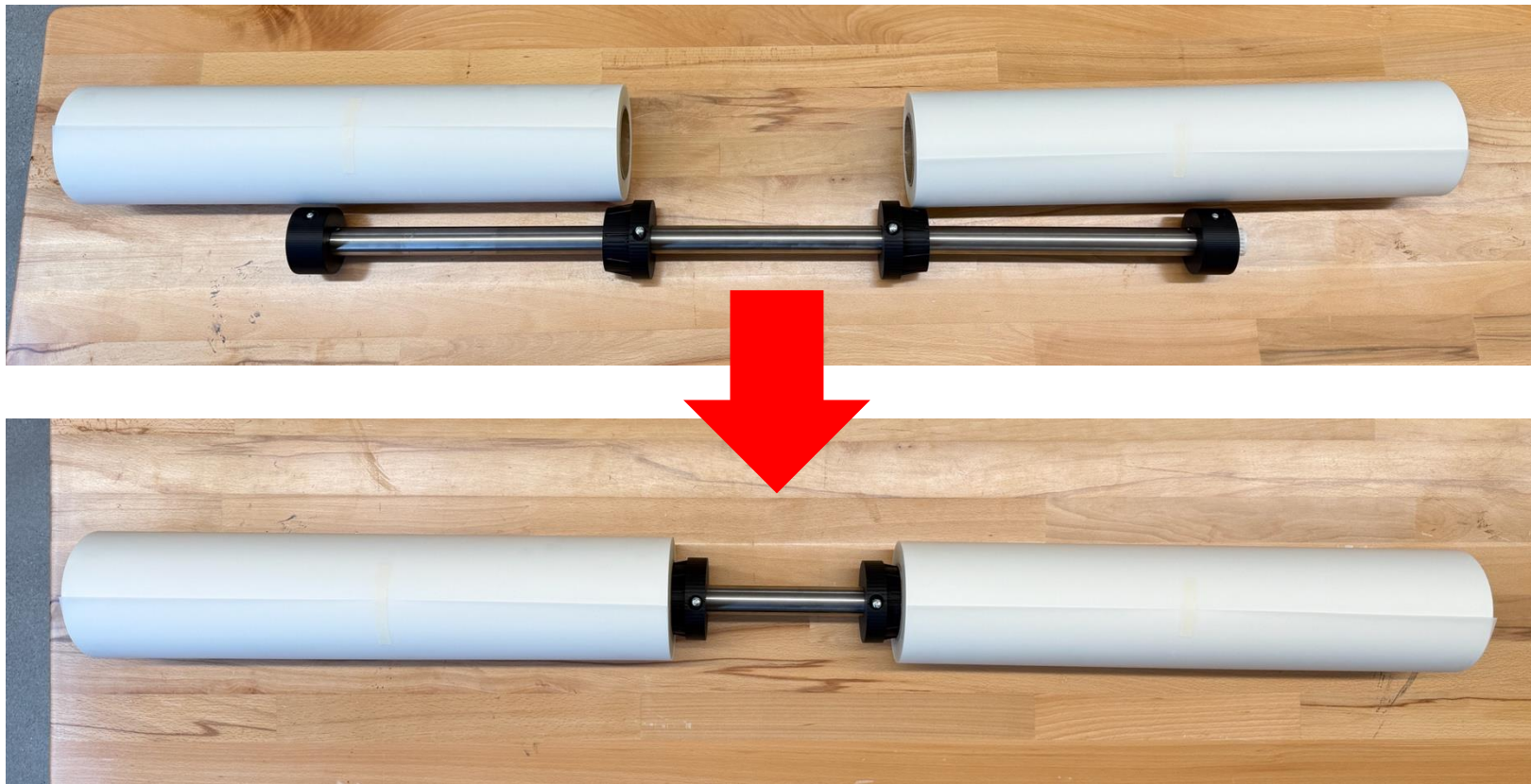


Media Support Brace

Media Support Bar

Loading Media

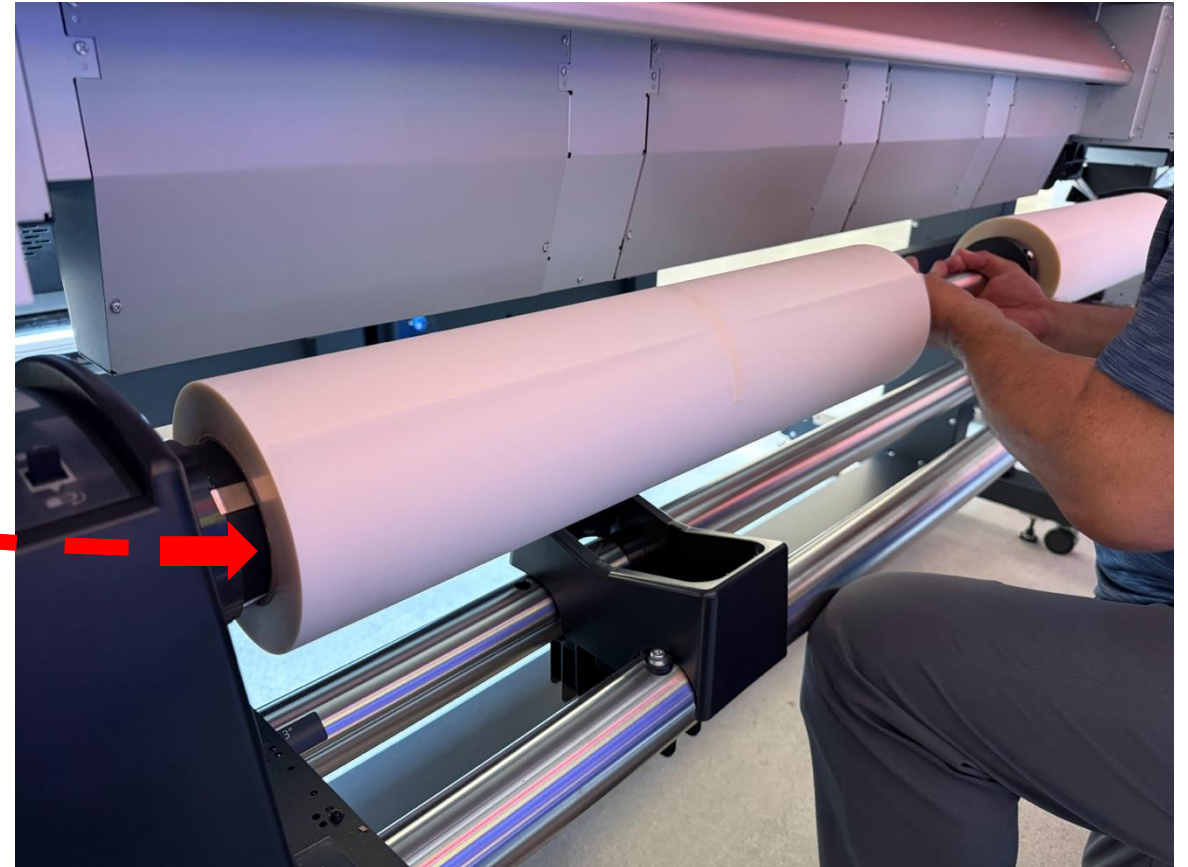
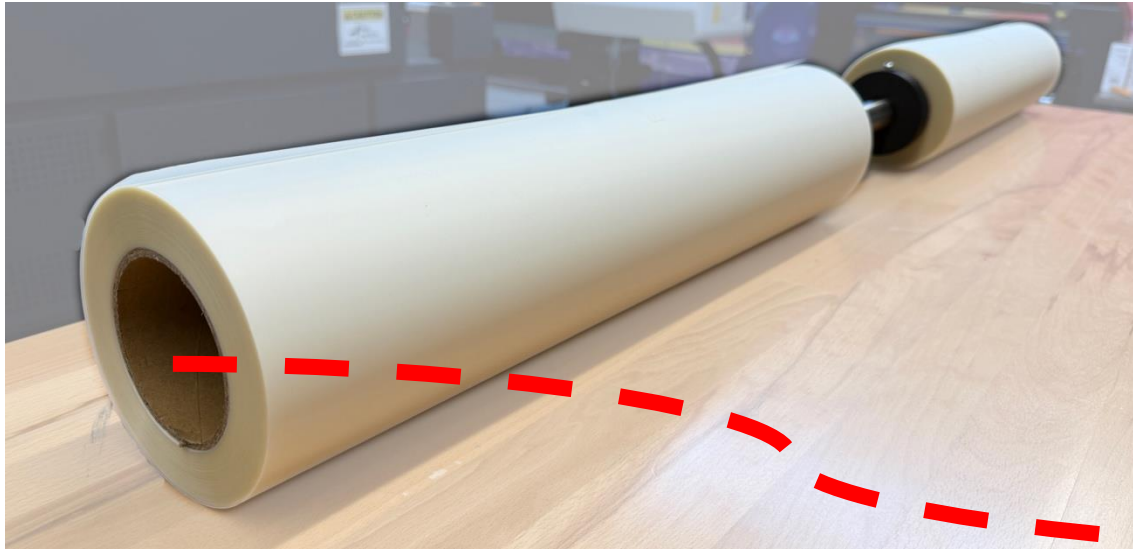
- Insert the rolls onto both sides of the media support bar, ensuring the chucks are firmly secured inside of the cores



Media Support Bar

Loading onto the Printer

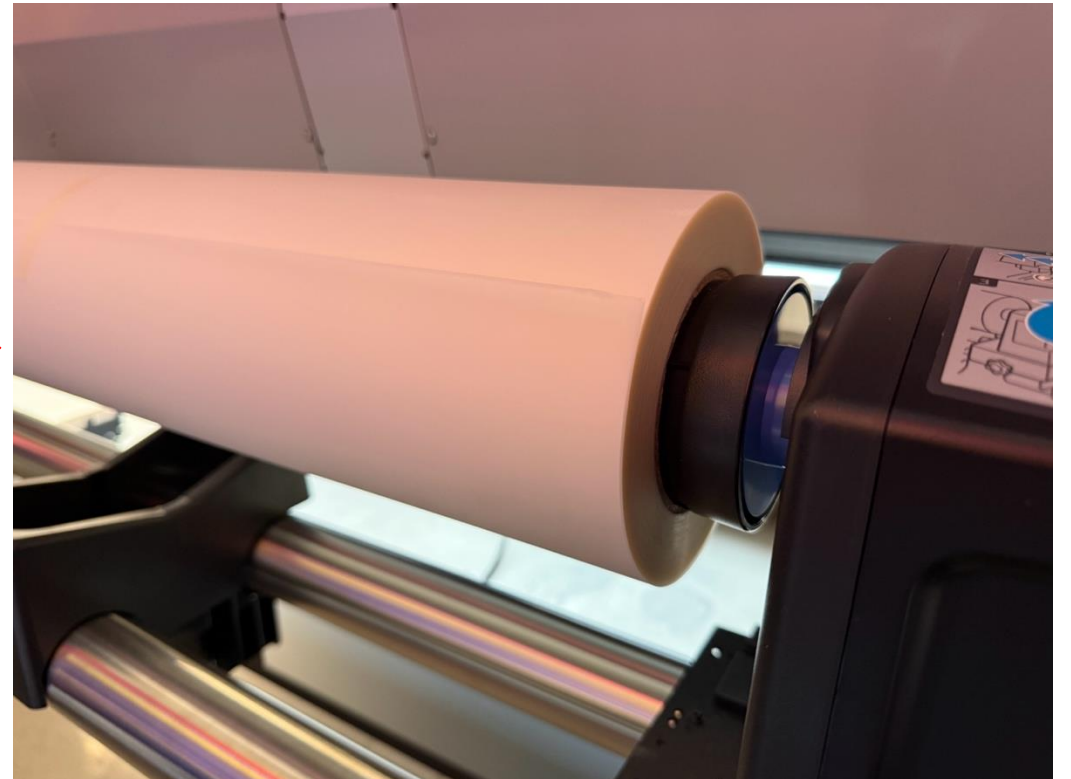
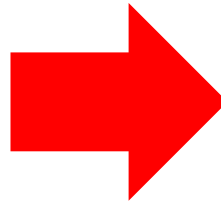
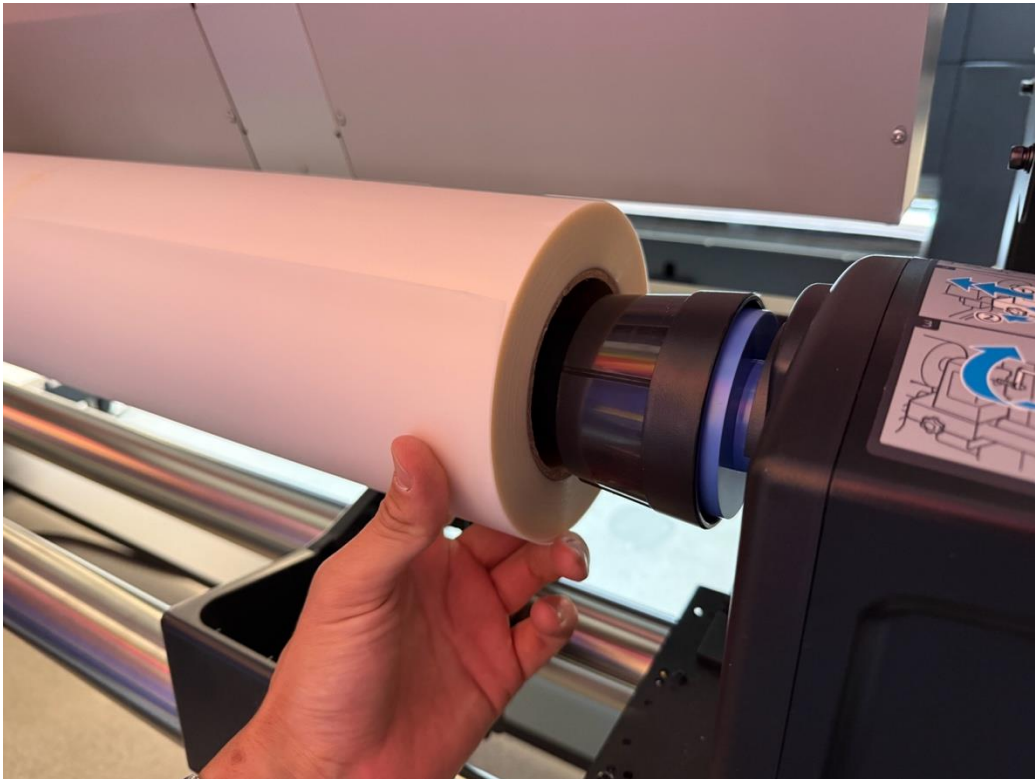
- Begin with the Left Side of the 1st roll and insert it into the Unwinder on the back of the printer



Media Support Bar

Loading onto the Printer

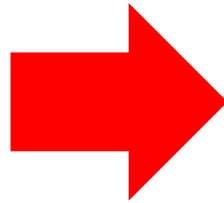
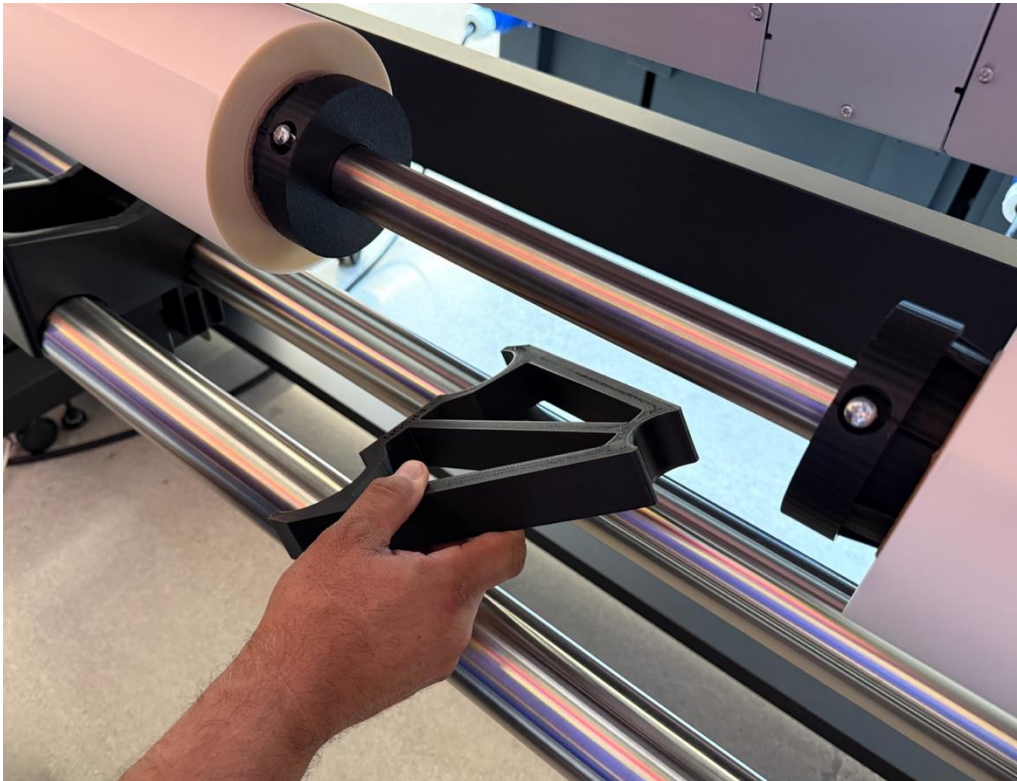
- Insert the Right Side of the 2nd roll into the Unwinder on the back of the printer
- Check that the blue plunger is fully inserted into the core



Media Support Bar

Attaching the Media Support Brace

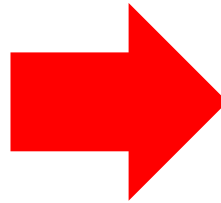
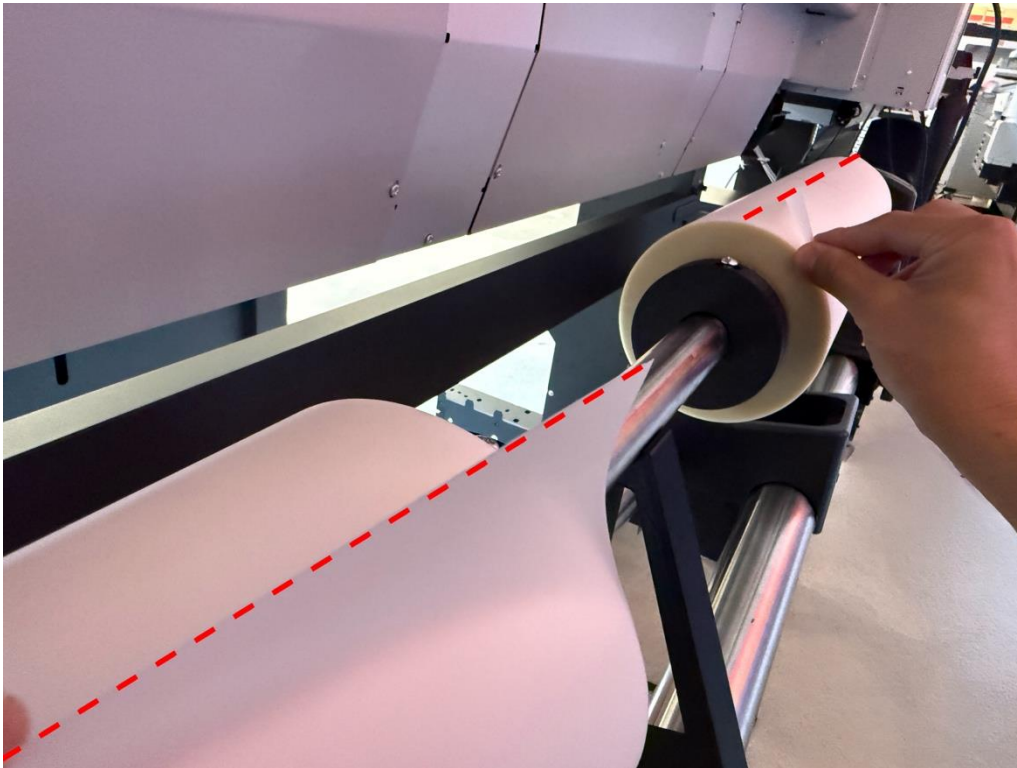
- Place the Media Support Brace onto the Unwinder bars, and rotate to affix in place
- Check that the Media Support Brace is placed in the middle of the gap between both rolls



Media Support Bar

Loading Media through the Printer Platen

- Adjust each roll so that the leading edge of both rolls begin in the same position
- Adjust the Media Edge Guides to allow unobstructed loading of media



Media Support Bar

Loading Media through the Printer Platen (cont.)

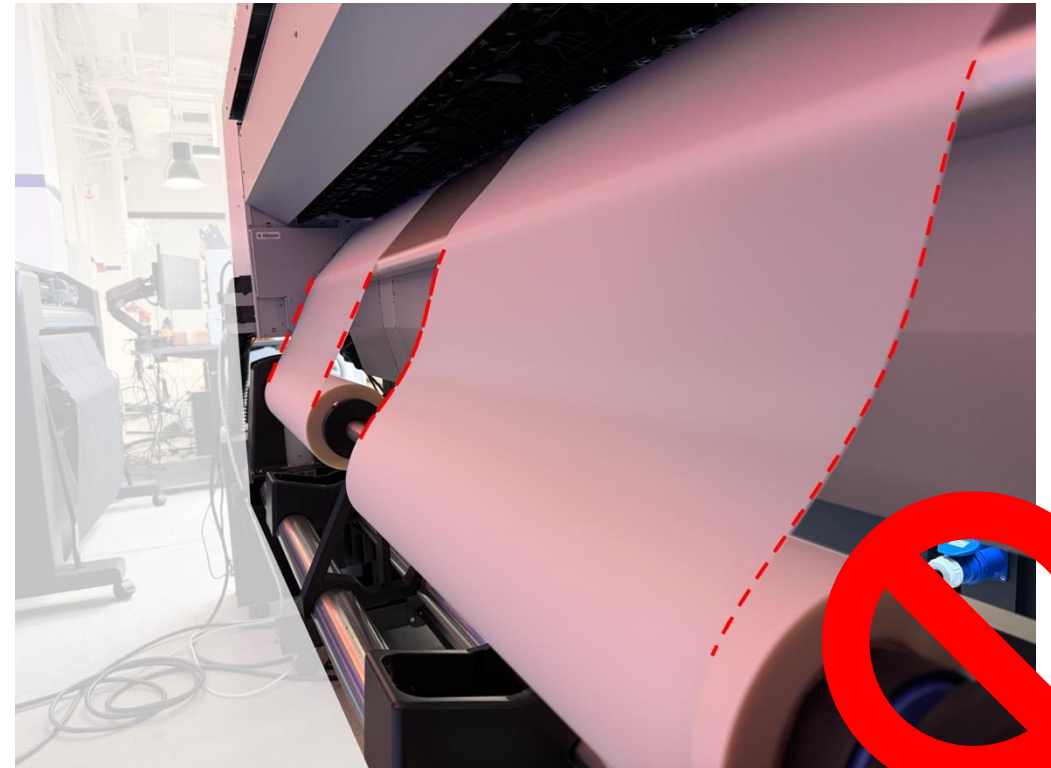
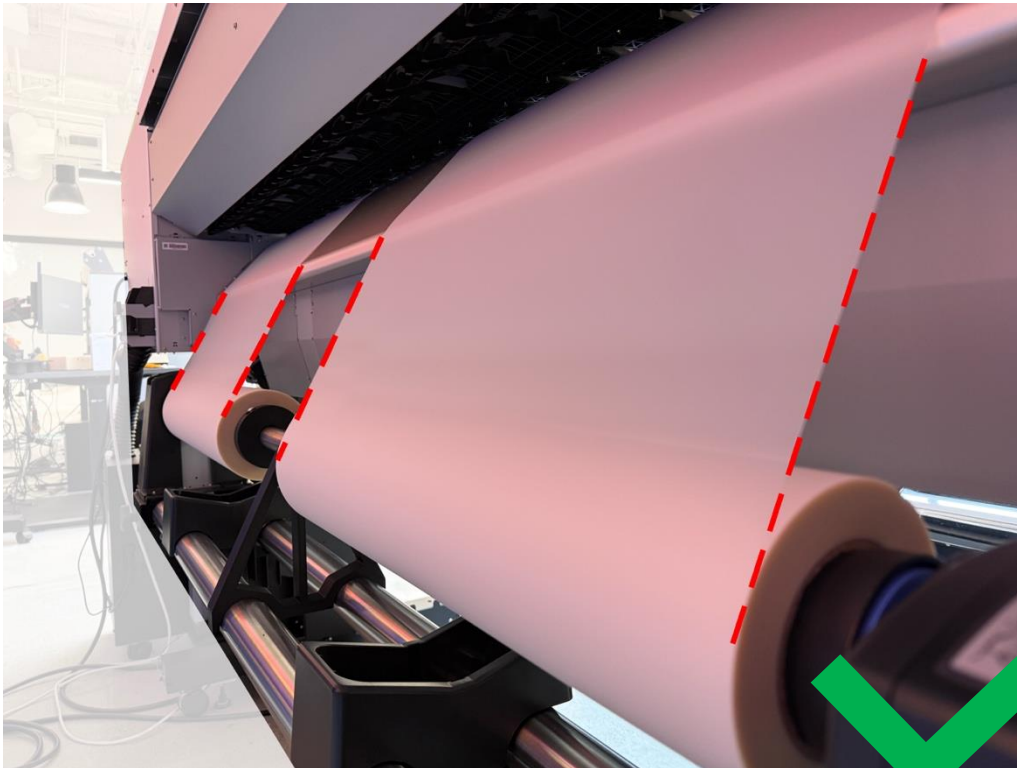
- Lift the Media Loading Lever
- Change the Paper Suction to Strong



Media Support Bar

Loading Media through the Printer Platen (cont.)

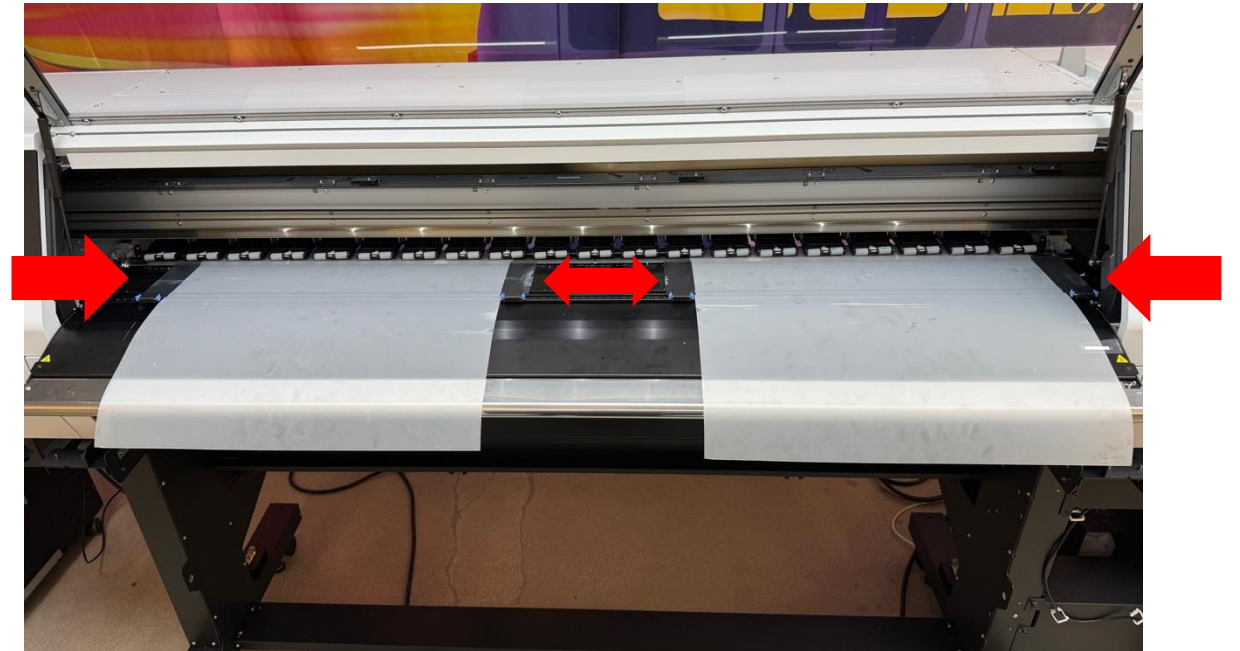
- Feed the media under the pinch rollers, ensuring both rolls are tightly wound with no slack



Media Support Bar

Loading Media through the Printer Platen (cont.)

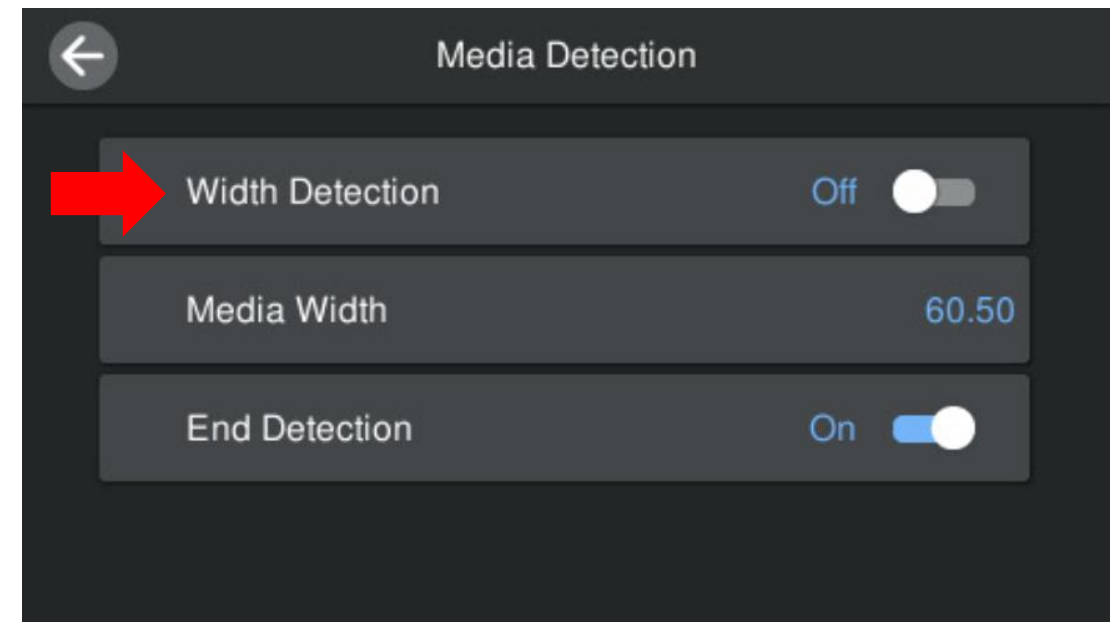
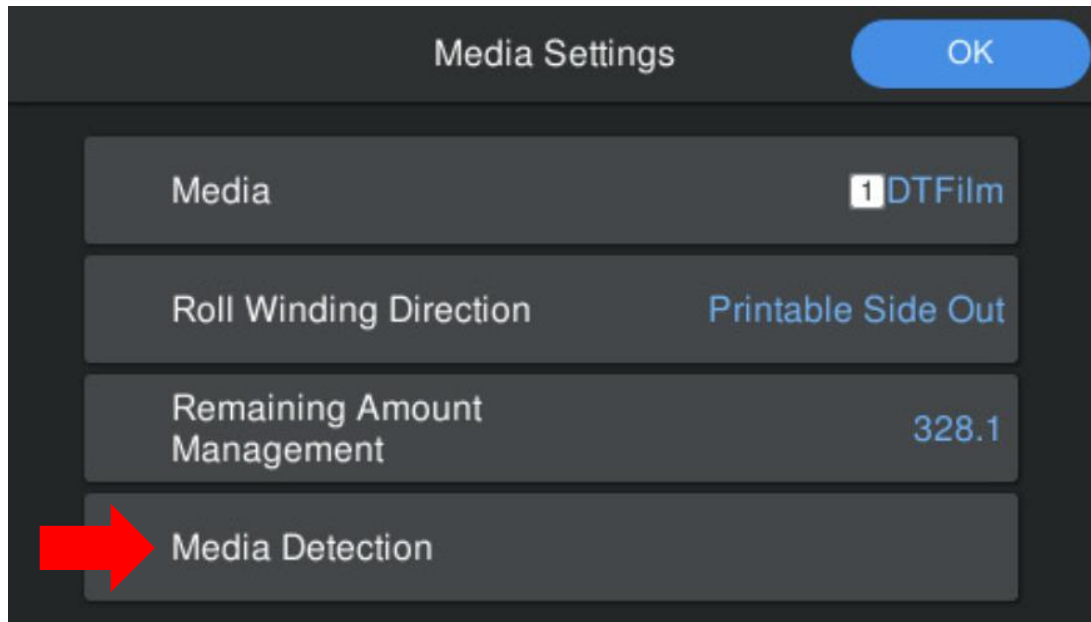
- Pull the media through the platen on the front side of the printer
- Move the Media Edge Guides in place



Control Panel

Media Settings

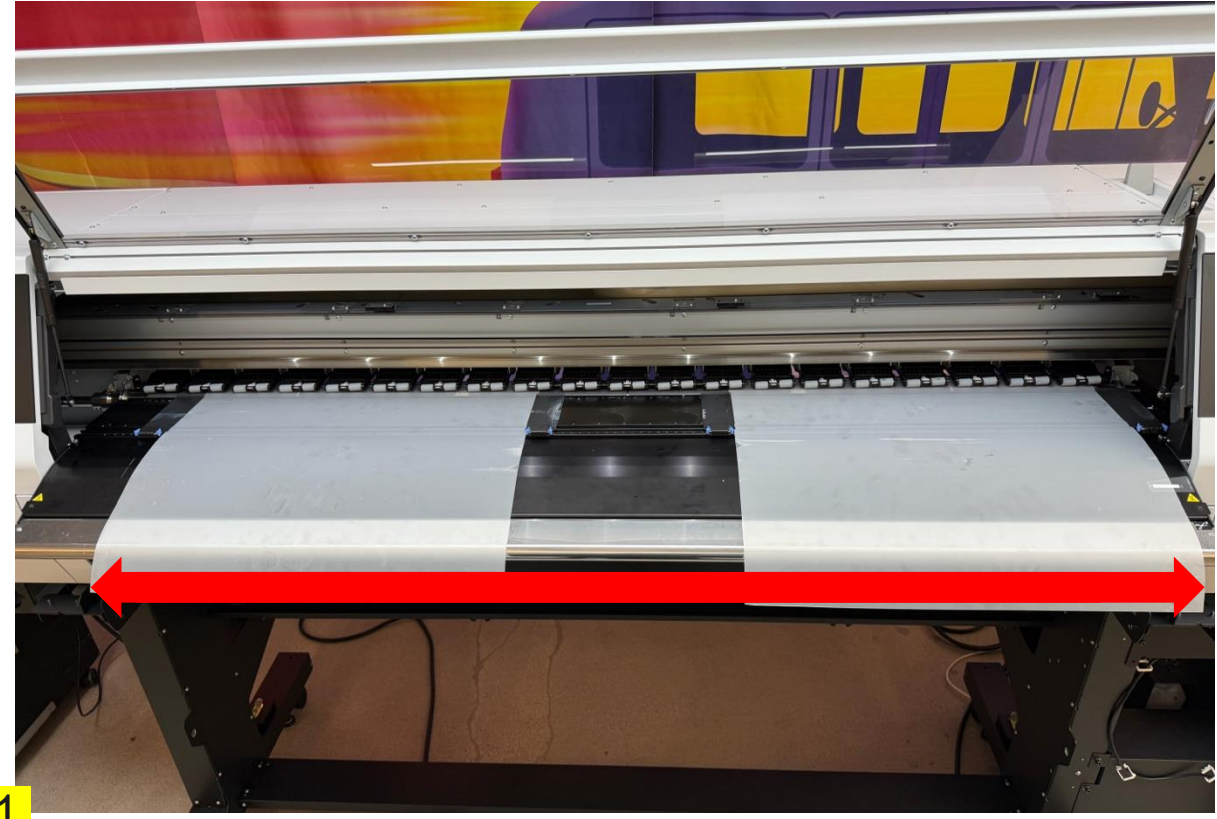
- Lower the Media Loading Lever and Select Media
- Choose Media Detection
- Set Width Detection to Off



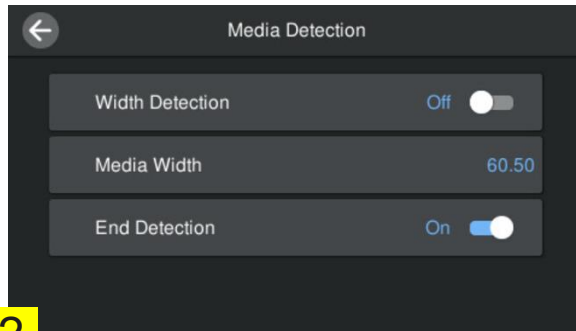
Control Panel

Media Settings (cont.)

1. Measure the total width of media loaded
2. Press Media Width
3. Enter the measured value and Press OK
4. Press the Back Arrow on Media Detection
5. Press OK to Media Settings begin the loading process



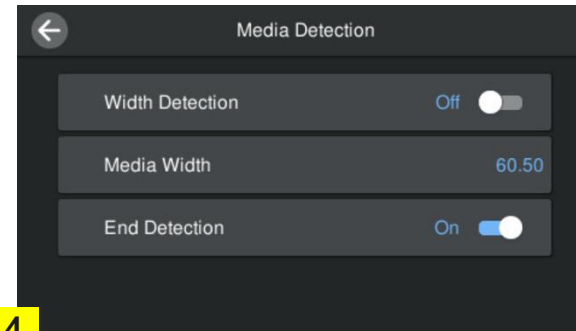
1.



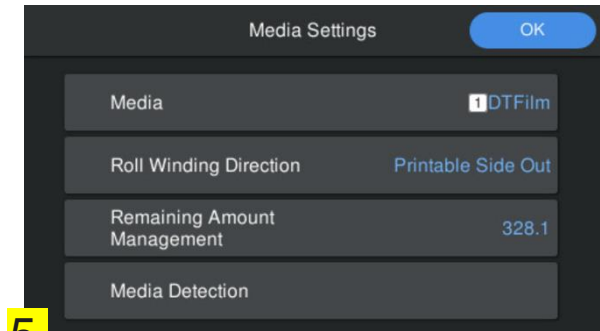
2.



3.



4.

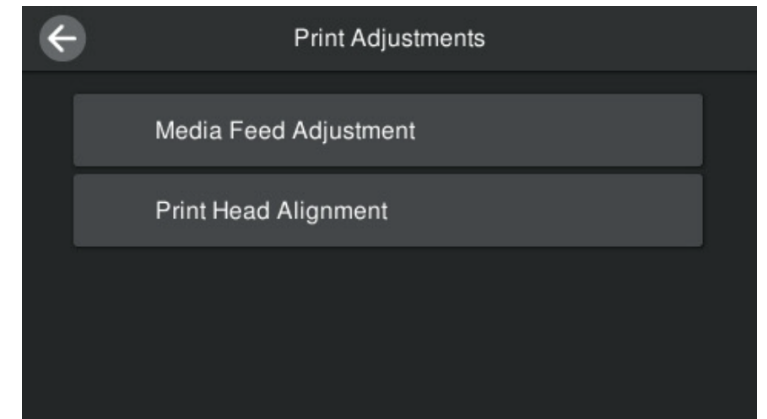
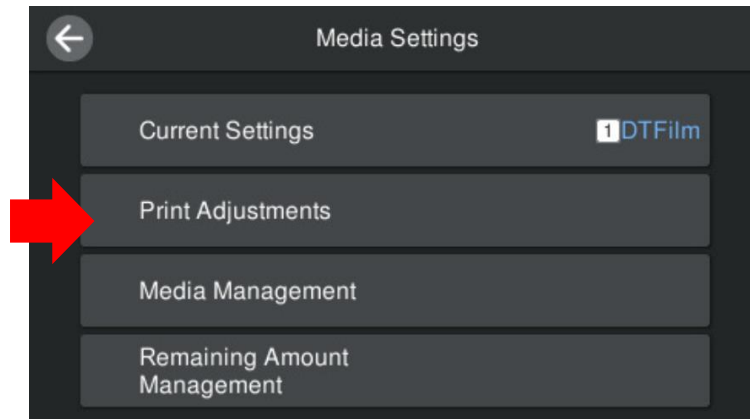
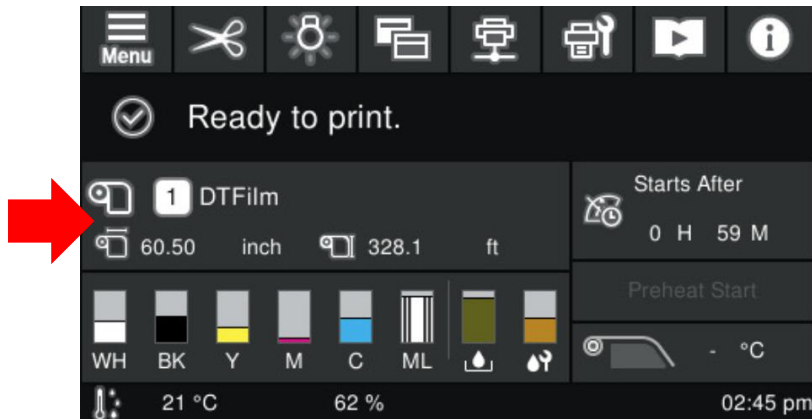


5.

Control Panel

Media Settings (cont.)

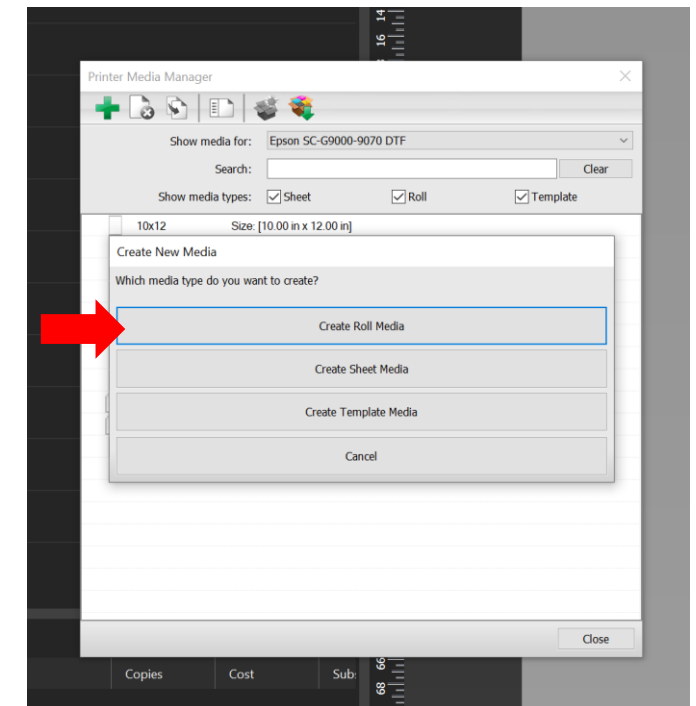
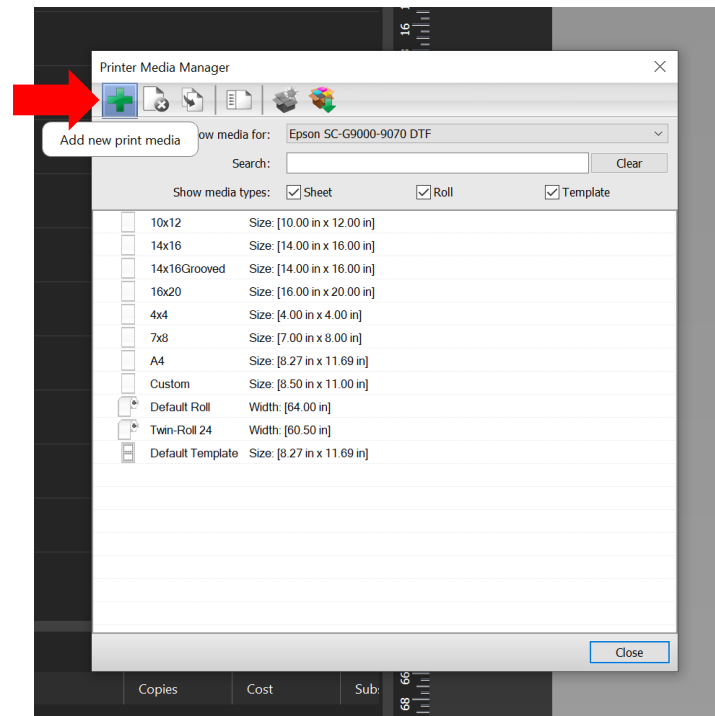
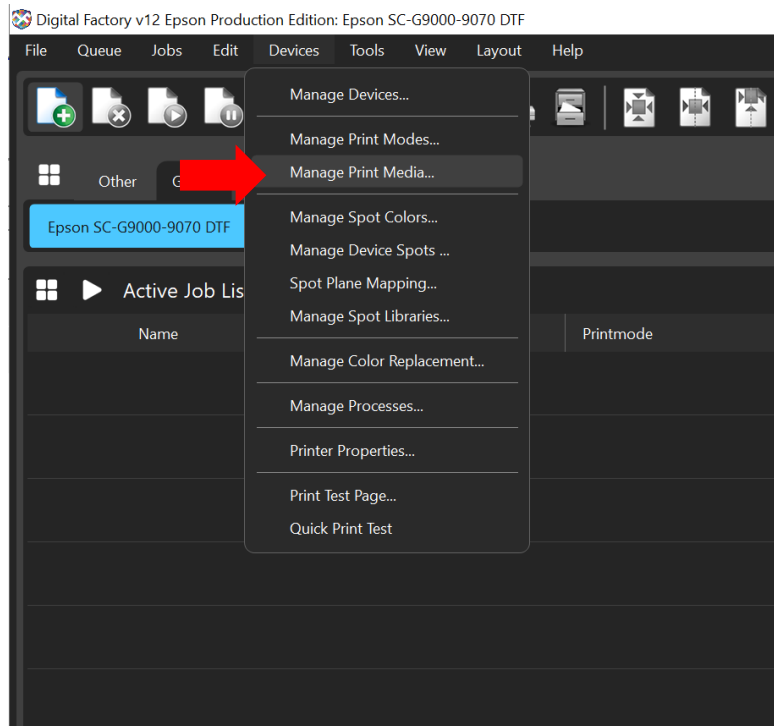
- Select your Media
- Choose Print Adjustments
- Complete the Media Feed Adjustment
- Complete the Print Head Alignment



Digital Factory

Creating a Twin-Roll Print Media

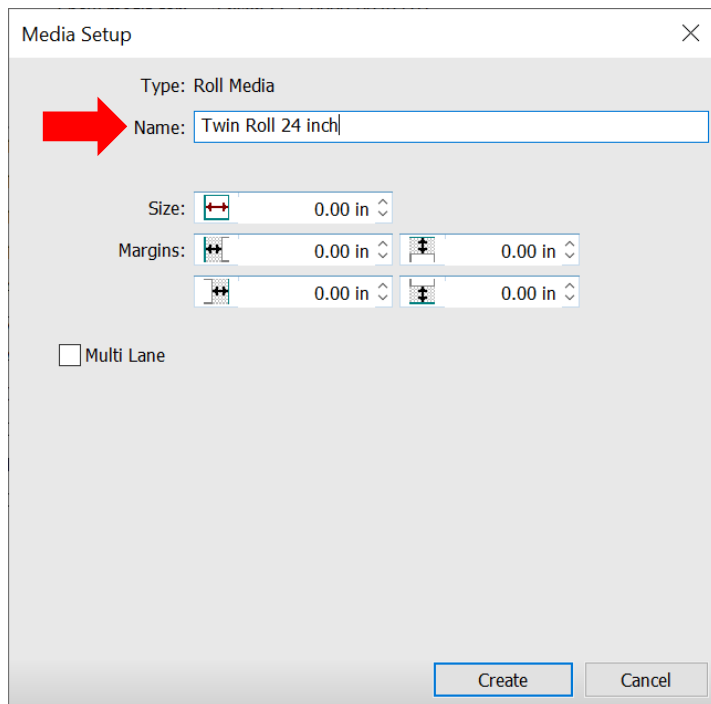
- Choose Devices > Manage Print Media
- Choose Add new print media
- Choose Create Roll Media



Digital Factory

Creating a Twin-Roll Print Media (cont.)

- Enter a Name for the Twin-Roll Media
- Enter the total width of media loaded in the Size field, and set Print Margins
- Check the box Multi Lane



Media Setup

Type: Roll Media

Name: Twin Roll 24 inch

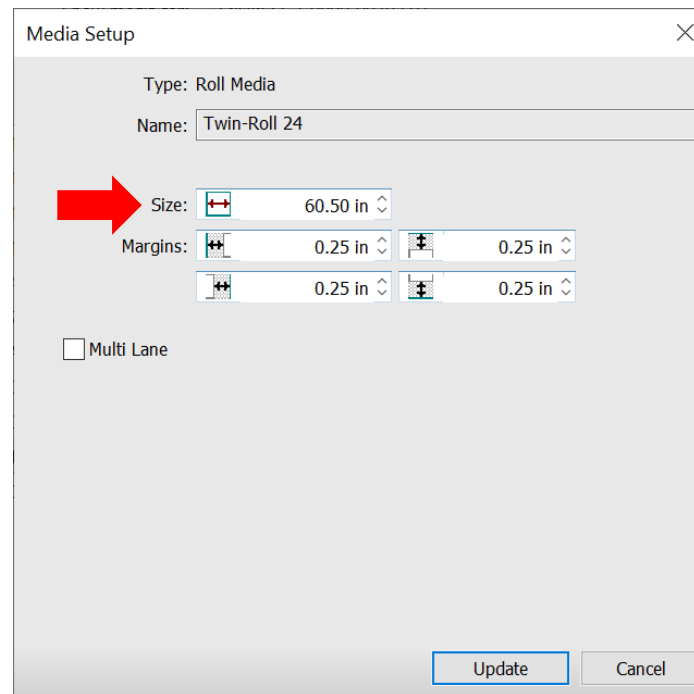
Size: 0.00 in

Margins: 0.00 in 0.00 in 0.00 in 0.00 in

☐ Multi Lane

Create Cancel

A red arrow points to the Name field.



Media Setup

Type: Roll Media

Name: Twin-Roll 24

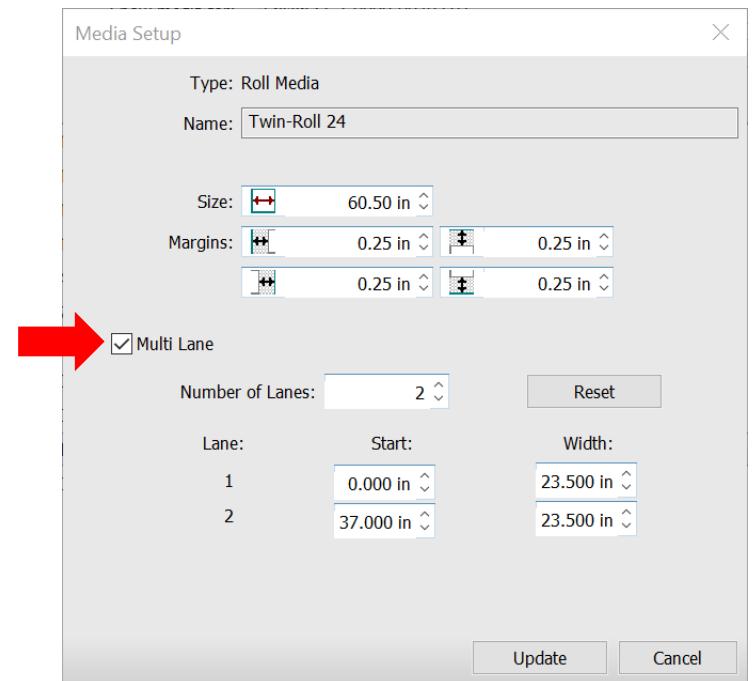
Size: 60.50 in

Margins: 0.25 in 0.25 in 0.25 in 0.25 in

☐ Multi Lane

Update Cancel

A red arrow points to the Size field.



Media Setup

Type: Roll Media

Name: Twin-Roll 24

Size: 60.50 in

Margins: 0.25 in 0.25 in 0.25 in 0.25 in

☒ Multi Lane

Number of Lanes: 2

Reset

Lane:	Start:	Width:
1	0.000 in	23.500 in
2	37.000 in	23.500 in

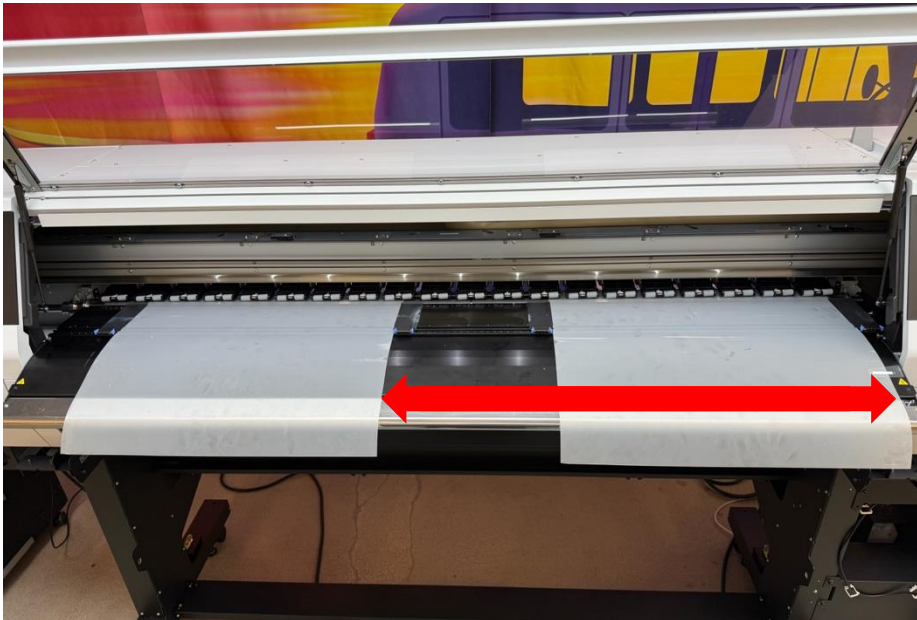
Update Cancel

A red arrow points to the Multi Lane checkbox.

Digital Factory

Creating a Twin-Roll Print Media (cont.)

- Measure the distance between the right edge of the Lane 1 roll and the right edge of the Lane 2 roll
- Enter the value measured in the Lane 2 Start field
- Enter the exact width of each roll in the Width fields



Lane 2

Lane 1

Media Setup

Type: Roll Media
Name: Twin-Roll 24

Size: 60.50 in

Margins: 0.25 in 0.25 in
0.25 in 0.25 in

☒ Multi Lane

Number of Lanes: 2 Reset

Lane:	Start:	Width:
1	0.000 in	23.500 in
2	37.000 in	23.500 in

Update Cancel

Media Setup

Type: Roll Media
Name: Twin-Roll 24

Size: 60.50 in

Margins: 0.25 in 0.25 in
0.25 in 0.25 in

☒ Multi Lane

Number of Lanes: 2 Reset

Lane:	Start:	Width:
1	0.000 in	23.500 in
2	37.000 in	23.500 in

Update Cancel

Digital Factory

Printing

- Select your Print Queue, and select your new Media in the Print Media pull down list
- Importing files will Auto-Nest Left to Right, then Top to Bottom
- Note: Lane 1 is the 1st roll, closest to the Control Panel. Lane 2 is the 2nd roll, closest to the left front side of the Printer

