



Creating Custom Media in Epson Media Installer

1 Select the Appropriate Media Type to Start With

From the existing Media Types listed in Epson Media Installer, select the base Media Type that you want to start from.

For example: Epson Metallic Luster may use Premium Glossy Photo Paper (250) as the base Media Type or your preferred fine art media may use Velvet Fine Art as the base Media Type.

2 Copy Media

Copy the Media Type by clicking the copy icon.

3 Edit the Copied Media

See pages two and three of this document for guidelines on choosing settings for the media

4 Save the New Custom Media

After editing and saving the copied media, the new custom media will synchronize with to the printer. In Epson Media Installer, the status will be displayed as Registered, Editable, and Removable.

5 Select the New Custom Media

Select this new custom media on the printer control panel when loading 3rd party media. This also applies to Epson Signature Worthy and Epson Legacy Media.

For the best results, perform a Paper Adjustment for the new custom media. See your printer model's user guide on how to do this.

⚙ Settings Not Controlled by Epson Media Installer

The following settings are not controlled by Epson Media Installer and are configured in the driver or RIP software:

- Printer Resolutions
- Linearization & Curves
- Total Ink Limits
- ICC Profile
- Paper Edge Quality
- Additional Top Margin
- Half Speed Printing
- Cut Method (Normal/Single/Double)



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When using non-Epson Branded Media without an EMX file, or when looking to create a custom media from scratch, it is critical to create your own media settings with Epson Media Installer. Below are guidelines for choosing the appropriate settings.

📌 Note: these guidelines are based off of a SC-P9570 model printer - the settings available for your model will vary. Please refer to your printer model's user guide for available paper settings. <https://epson.com/support>

Media Setting Name

Set a name for the custom media

Media Type (aka Media Category)

You can leave at **Default** or select an appropriate media category. 📌 Note: this is for organization and does not affect output.

Platen Gap

Select a platen gap based on the following thickness ranges.

MEDIA THICKNESS	ROLL TENSION
0.35mm - 0.80mm	2.4
0.30mm - 0.34mm	2.1
0.20mm - 0.29mm	1.6
< 0.20mm	1.2

Drying Time per Pass

Adds additional time between head passes. Leave at zero unless otherwise recommended by the media manufacturer.

Drying Time per Page

Adds additional time between pages. Leave at zero unless otherwise recommended by the media manufacturer.

Roll Tension

Choose a value based on media thickness:

MEDIA THICKNESS	ROLL TENSION
0.45mm - 0.80mm	High
0.40mm - 0.44mm	Standard
0.30mm - 0.39mm	Standard
0.20mm - 0.29mm	Standard

Paper Suction: Roll Paper and Cut Sheet

Choose a value based on media thickness:

MEDIA THICKNESS	SUCTION
0.45mm - 0.80mm	2
0.31mm - 0.44mm	1
0.20mm - 0.30mm	0

Skew Reduction

Set this to **Off** (clear checkbox) for media thicker than 0.43mm

Thickness

Enter the thickness of the media in millimeters (mm). This value can usually be found on the media spec sheet provided by the manufacturer. If it is unavailable, use a micrometer to measure the media.

Top Margin

Choose a value based on media thickness:

MEDIA THICKNESS	TOP MARGIN
0.40mm - 0.80mm	45mm
0.30mm - 0.39mm	20mm
0.20mm - 0.29mm	15mm

Bottom Margin

This can usually be left at default

Lateral Feed Adjustment

Set to **Off** (clear checkbox)



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Margin Between Pages

Leave at default unless experiencing head rubbing in the area near the end of one print and beginning of another.

Auto Cut

Set to **Never Cut** for canvas and some thicker media to prevent premature failure of the cutter.

Paper Eject Roller

Set to **Auto**. If star wheel marks appear on prints then set to **Do Not Use**.

Paper Size Check

Leave at Default.

Paper Feed Offset: Roll Paper and Cut Sheet

Leave at Default unless you know the correct value. After setting up the custom media, run a Paper Feed Adjustment from the printer panel.

Dialing in Paper Feed Settings

The Paper Feed Offset settings in Epson Media Installer are a great starting point. To fully dial in the offset, a Paper Feed Adjustment be executed from the printer itself. Refer to the printer's User Guide on how to do this for that specific model.

For example: On a P9570, on the printer panel, select Print Adjustment Paper Feed Adjust > Quality First > Start. A series of calibration patterns will be printed. Identify the most solid block and enter the corresponding number on the printer panel.

Note: Calibration patterns will vary between printer models.

Roll Core Diameter

Set the value to **2** or **3** depending on the diameter of the core of the roll media.

ICC Profile


Attach the RGB ICC profile associated with this media. This could be from the media manufacturer or one you made yourself. This profile will be made available on your operating system's default profile folder.

Note: For some supported printer models, a CMYK profile field will be available. If so, you can provide a CMYK ICC profile to be used with the printer's PDF module.

ICC Profiles and Epson Media Installer

It is important to understand that setting ICC profiles to a media in Epson Media Installer does not automatically apply them to every print job. Instead, those profiles are made available through your operating system to other software.

Backup Custom Media to EMY Format

Custom media settings can be backed to and restored from the EMY file format. In the Media Management section of Epson Media Installer, select a custom media and click the Export icon  along the top left.

A notification will be displayed that this EMY can only be imported into Epson Media Installer if a connected printer matches the displayed serial number.

An additional notification will be displayed with licensing information indicating this is for personal archiving purposes only.