How to Use a Custom Profile using ICM on Windows (for all programs)

ICM mode is a special method of installing an ICC profile directly within the Windows operating system. This allows you to use ICC profiles even on programs that don't offer color management options, such as: Cricut Design Space, Silhouette Studio, GIMP, and many more!

Step 1: Download and move the profile

- 1. Download the profile you need either from our website or from an email we sent you.
- 2. Once downloaded, you will need to move the file to the system folder on your computer where all of your profiles are stored. The location will depend on what version of Windows you are running. Refer to the list below:

Windows 98/ME

C:\Windows\System\Color\

Windows XP/Vista/7/8/10

C:\Windows\System32\Spool\Drivers\Color\

Step 2: Set up the profile

🖭 All Control Panel Items				– 🗆 X
← → → ↑ 🖭 > Control Panel > All	Control Panel Items		✓ ່ຽ Sear	rch Control Panel 🔎
Adjust your computer's settings				2 View by: Large icons 🔻
-01			Mass Backup and Restore	•
Administrative Tools	Audio Controls	AutoPlay	Windows 7)	BitLocker Drive Encryption
Color Management 3	Credential Manager	Date and Time	Default Programs	🧈 Device Manager
Devices and Printers	Ease of Access Center	File Explorer Options	File History	f Flash Player (32-bit)
Fonts	MP Client Security	Indexing Options	Infrared	Intel® Graphics Settings
Internet Options	Java	Keyboard	Mail (32-bit)	🧼 Mouse
Network and Sharing Center	Phone and Modem	Power Options	Programs and Features	QuickTime (32-bit)
Recovery	Region	RemoteApp and Desktop Connections	Security and Maintenance	Sound
Speech Recognition	Storage Spaces	Sync Center	System	Taskbar and Navigation
Troubleshooting	Ser Accounts	Windows Defender Firewall	🔛 Windows To Go	Work Folders

- 1. Open the Control Panel.
- 2. Set *View by:* to *Large icons* (if it isn't already set that way) so that the Control Panel looks like the image above.
- **3.** Click on *Color Management*.

Color Management			
Devices All Profiles Advanced			
Device: Printer: Artisan 1430(Network) 5 Use my settings for this device Profile selection: 6 Manual	Identify monitors	~	
Profiles associated with this device:		- 1	Associate Color Profile
Name	File name	^	Choose a profile from the list of profiles installed on the system.
Artisan 1430 SP 1430 Standard Artisan 1430 SP 1430 Ultra Premium Presentaiton Matte Paper	Artisan 1430 SP 1430 Standard.icc Artisan 1430 SP 1430 Ultra Premium		Name File name ^
Artisan 1430 SP 1430 Ultra Premium Glossy	Artisan 1430 SP 1430 Ultra Premium		Pro38 EMP Pro38 EMP.icm Pro38 ARMP Pro38 ARMP.icm
Artisan 1430 SP 1430 Premium Semigloss Artisan 1430 SP 1430 Premium Luster	Artisan 1430 SP 1430 Premium Semig Artisan 1430 SP 1430 Premium Luster		Performance-Ulta - Epson R2400-3800-4800-7800-9800 - InkOwl Profile for Performance-Ultra - Epsor Performance-Ultra - Epson P600-P6000-P8000-R2800-R3000-3880-488 Performance-Ultra - Epsor
Artisan 1430 SP 1430 Premium Glossy Artisan 1430 SP 1430 Photo Qlty UP	Artisan 1430 SP 1430 Premium Gloss Artisan 1430 SP 1430 Photo Qlty JJP.icc		Performance-D - Epson Stylus C88+ - InkOwl Profile Performance-D - Epson St
Artisan 1430 SP 1430 Photo Paper Glossy	Artisan 1430 SP 1430 Photo Paper Gl		Performance-D - 6 colors - Sublimation Transfer Paper - InkOwl Profile Performance-D - 6 colors Performance-D - 4 colors - Sublimation Transfer Paper - InkOwl Profile Performance-D - 4 colors - 6 colors
Artisan 1430 SP 1430 Matte Paper-HW Artisan 1430 SP 1430 Matte Paper-H Performance-D - 6 colors - Sublimation Transfer Paper - InkOwl Profile (default) Performance-D - 6 colors - Sublimati		~	EPSON sRGB ewsrab.icm Y
7 Add Remove	9 Set as Default Profile		Browse Add as Advanced Color Profile 8b OK Cancel
Understanding color management settings	Profiles		
	10	se	

- 4. Under the *Devices* tab (4a), for *Device* (4b), select your printer from the dropdown menu.
- 5. Check the box labeled *Use my settings for this device*.
- 6. For Profile selection, choose Manual.
- 7. Click on Add...
- 8. Click on the profile you just downloaded and the click OK.
- 9. Select the added profile then click on Set as Default Profile.
- 10. Click Close.

Step 3: Printing with ICM mode

This step will vary, depending on the printer that you are using. Here are three common layouts that Epson drivers use:

Version 1

EPSONF23163 (WE-7710 Series) Printing Preferences			Color Correction	
Main More Options Maintenance			Color Management	
Printing Presets 6	Document Size	Letter (8.5 x 11 in) V	O Fix Photo	
Add/Remove Presets	Output Paper	Same as Document Size $\qquad \lor$	ICM 5 No Color Adjustment	
 Document - Fast Document - Standard Quality Document - High Quality Document - High Quality Document - 2-Sided 	Reduce/Enlarg	e Document Zoom to		
Image: Decument - 2-Up Image: Decument - 2-Sided with 2-Up Image: Decument - Fast Grayscale Image: Decument - Grayscale Image: Decument - 11 x 17 in	Color Correction	3 4 Custom Advanced Image Options		
	Watermark Fe	California		
	Additional Setting: Rotate 1804 High Speed	5 		
Show Settings Reset Defaults				
	ОК	Cancel Apply Help	OK Cancel	Help

- On the *Main* tab, select the appropriate media type and quality setting for your print. (For sublimation, we recommend setting the paper type to *Plain Paper* and setting the quality to the highest setting. You will also usually want to print your images mirrored, so you should check the Mirror Image box on the next tab.)
- 2. Select the tab labeled *More Options*.
- 3. Set *Color Correction* to *Custom* to enable the *Advanced...* button.
- 4. Click on Advanced... to open the Color Correction menu.
- 5. Select ICM and press OK.
- 6. To avoid having to do all this each time you print, we recommend saving a Preset. Press the *Add/Remove Presets…* button, give the preset a name, choose an icon and then click *Save*.

In the future, you can just click on your newly saved preset. You are now ready to print!

Version 2

Paper & Quality Options	Color Management
Sheet 🗸	Color Controls
Plain Paper / Bright White Paper 🛛 🗸	OFix Photo
Fine V	
	Off (No Color Adjustment) 4
Letter (8 1/2 x 11 in) ~	ICM Mode
Borders OBorderless	Driver ICM (Basic) V
Orientation	Input Profile
Portrait Clandscape	sRGB IEC61966-2.1 ~
Print Options	Intent
Fix Red-Eye	Perceptual \checkmark
High Speed	Printer Profile
Edge Smoothing	Performance-D - 4 Color Epson Print $ \smallsetminus $
Print Preview	Printer Profile Description
	0
Black/Grayscale	
	Show all profiles. 5
Custom Settings 🗸 Save Setting:	s 7 Show this screen first
Reset Defaults Online Suppo	

- **1.** Select the *Advanced* tab.
- 2. Select the appropriate media type.

(For sublimation, we recommend setting the paper type to *Plain Paper* and setting the quality to the highest setting. You will also usually want to print your images mirrored, so you should check the *Mirror Image* box on the next tab.)

- 3. Under Color Management, select ICM.
- 4. Ensure that the ICM Mode is set to Driver ICM (Basic).
- 5. Tick the box labelled *Show all profiles*.
- 6. Select the color profile you installed earlier.
- **7.** To avoid having to do all this on each print, we recommend saving a Preset. Press the *Save Settings...* button to configure a new preset.

In the future, you can just click on your newly saved preset. You are now ready to print!

Version 3

Current Settings	EPSONFD0454 (SC-P800 Series) Printing Preferences
Main Media Type:	Main Page Layout Utility 10 Printer Color Adjustment
Plain Paper / Bright White Paper Print Quality Level: LEVEL 2 (Quality) Print Quality: Normal - 720x360dpi	Select Setting: Current Settings V Save/Del
High Speed: On Color: Color	Media Settings 1 Show all profiles 6
	Ink: Last Used Paper Config
Page Layout Portrait Orientation: Portrait Rotate 180°: Off Mirror Image: Off Copies: 1 1 5ize: Letter (8 1/2 x 11 in)	Color: Color Intent: Relative Colorimetric / / Printer Profile: Performance-D - 4 Color Epson Printer / 8
	Print Quality: Quality 2 Mode: 3 ICM V Advanced 4
	Paper Settings Input Profile:
Job Settings: Off	Source: Sheet Intent: Size: Letter (8.1/2 x.11 in) V User Defined
	Size: Letter (8 1/2 x 11 in) VUser Defined Borderless Text
	Input Profile:
Color Correction Color Adjustment: Off (No Color Adjustment)	Layout Manager
	MK PK LK LLK C VM LC VLM Y OK Cancel Help
Always show Current Settings.	Reset Defaults Version 6.74
Close	OK Cancel Apply Help

1. Select the appropriate media type.

(For sublimation, we recommend setting the paper type to *Plain Paper*. You will also usually want to print your images mirrored, so you should check the Mirror Image box on the next tab.)

- 2. Set Print Quality to Quality.
- 3. Mode should be set to ICM.
- 4. Click on the *Advanced...* button.
- 5. Ensure that the ICM Mode is set to Driver ICM (Basic).
- 6. Tick the box labelled Show all profiles.
- 7. Set Intent to Relative Colorimetric.
- 8. Select the color profile you installed earlier.
- 9. Click OK.
- **10.** To avoid having to do all this each time you print, we recommend saving a Preset. Press the *Save/Del...* button to configure a new preset.

In the future, you can just click on your newly saved preset. You are now ready to print!