

Screen Positive Film Printing with Epson SureColor Printers



Epson offers several printer models, ink and film that can produce sharp, dense print output on Epson Screen Positive Film media using our Photo Black ink for use in screen print applications. The Full-color ink set also allows these printers to go beyond screen positive film applications to produce comps, proofs, posters and more.

Screen Positive Film Media

Epson Screen Positive Film is specially formulated to create durable, water-fast screen positives with Epson professional printers using Photo Black ink. Finished output has excellent black density and extremely fine detail, setting a new standard for textile and T-shirt screen positives.

Film specifications:

- Instant-dry
- 5.3 mil thickness
- Water-fast
- Excellent black density

Software Solutions

With the correct settings you can produce dense blacks and fine details on our recommended printer models and Epson Screen Positive Film. There are software solutions available that specifically target the screen positive film print process. These software can help by separating artwork into individual screens, creating the halftone dot pattern for smooth gradations, and control other aspects such as page layout and crop marks.

Epson suggests the software below (not created or provided by Epson):



[ImagePrint R.E.D. by Colorbyte](#)
[Software](#)

Available for Windows and macOS PCs



[Wasatch SoftRIP](#)

Available for Windows PCs

Serendipity Megarip

[Serendipity Megarip](#)

Available for Windows PCs, macOS PCs,
and Linux PCs

Products for Screen Positive Film Printing



SureColor P900

17-Inch Desktop Photo Printer

The SureColor P900 offers a wide, 17-inch print path in an incredibly compact form factor. Sheet feeding is available via a top-loading tray as well as a front loading tray for thicker fine art media.

- Optional Roll Adapter for printing on roll media
- Epson UltraChrome PRO-10 50 mL ink cartridges

Part Numbers

SureColor P900 17-Inch Photo Printer	C11CH37201
PLUS SureColor P900 Roll Paper Adapter	C12C935221



SureColor P5370

17-Inch Professional Photo Printer

The SureColor P5370 is a workhorse desktop printer, offering up to 17-inch roll printing, including a media cutter, as well as sheet printing via a manual feed or cassette.

- Roll Media with integrated cutting capability included
- Epson UltraChrome PRO-10 200 mL ink cartridges

Part Numbers

SureColor P5370 17-Inch Photo Printer	SCP5370SE
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SureColor T3770E

24-Inch Large-Format Single-Roll CAD/Technical Printer

The SureColor T3770E is a high production printer that can accommodate roll media up to 24 inches wide.

- Epson UltraChrome XD3 ink available in cartridges up to 700 mL
- Similar model available in 36" wide

Part Numbers

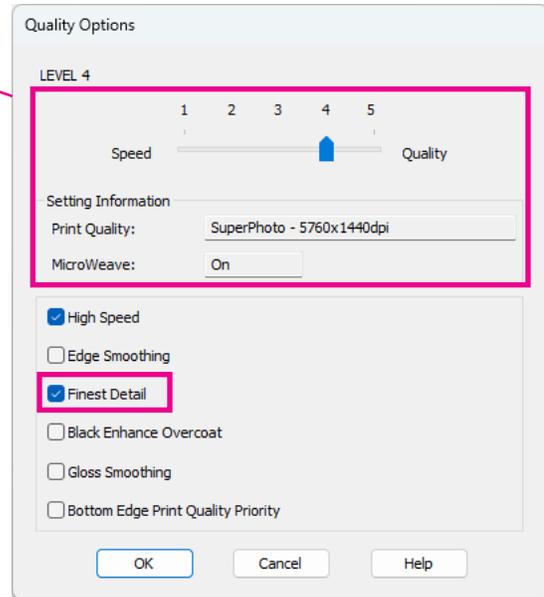
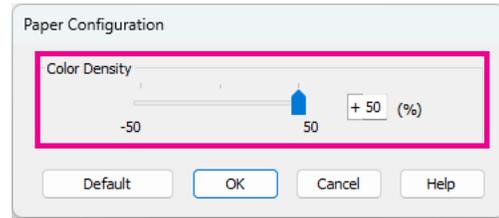
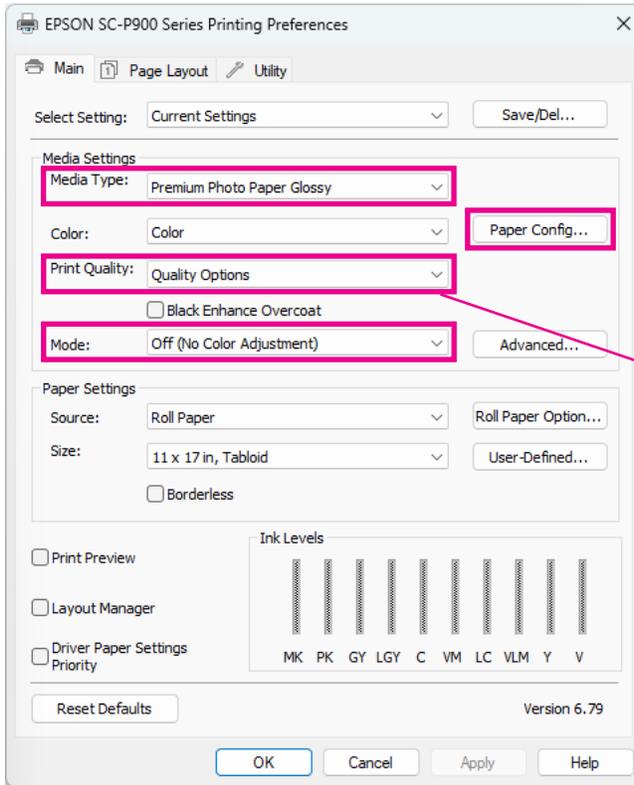
SureColor T3770E 24-Inch Single-Roll CAD/Technical Printer	SCT3770ESR
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Screen Positive Film

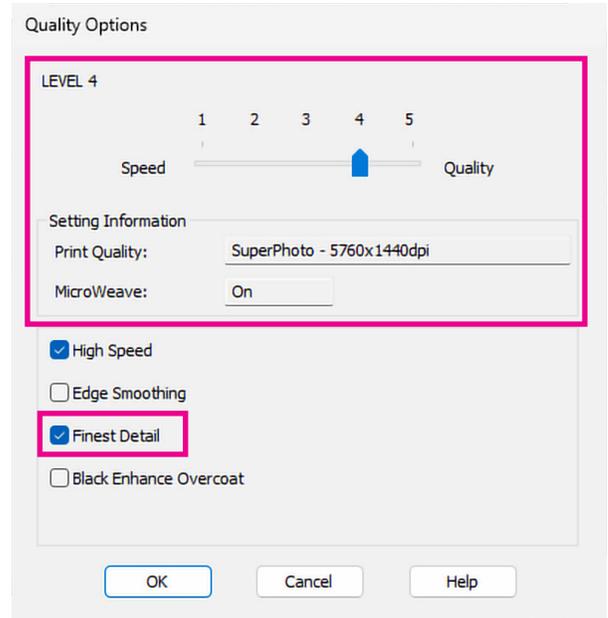
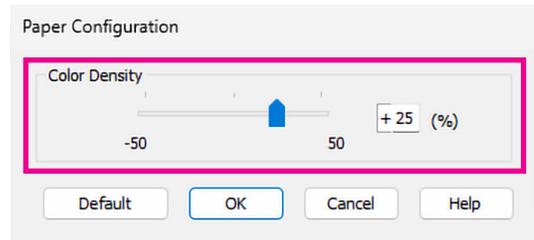
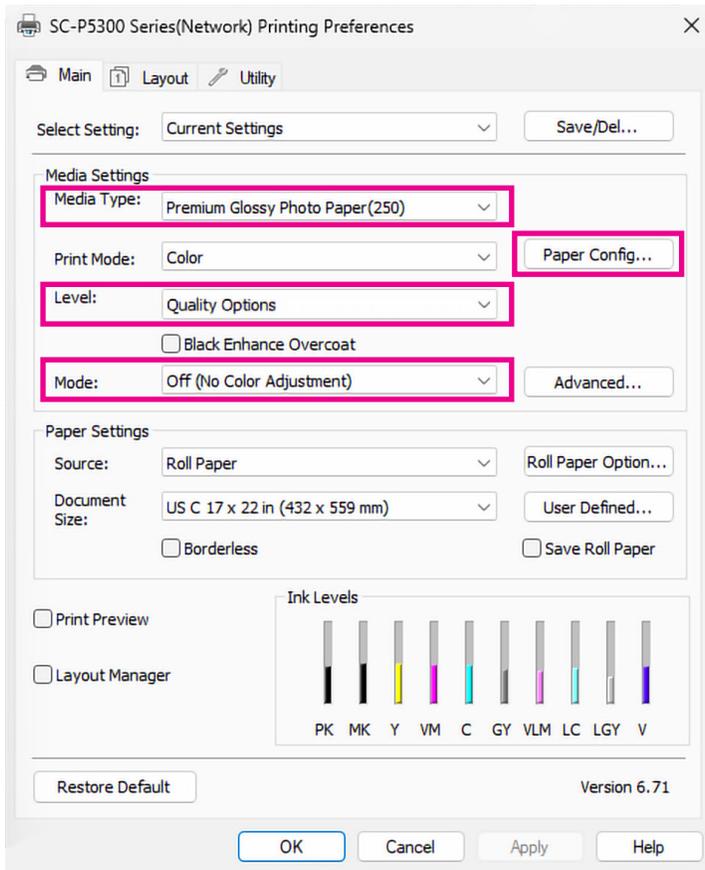
Screen Positive Film, 17" x 100', 1 roll	S450132
Screen Positive Film, 24" x 100', 1 roll	S450133
Screen Positive Film, 8.5" x 11", 100 sheets	S450135
Screen Positive Film, 13" x 19", 100 sheets	S450136

SureColor P900 Driver Settings for Screen Positive



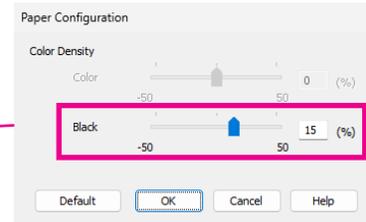
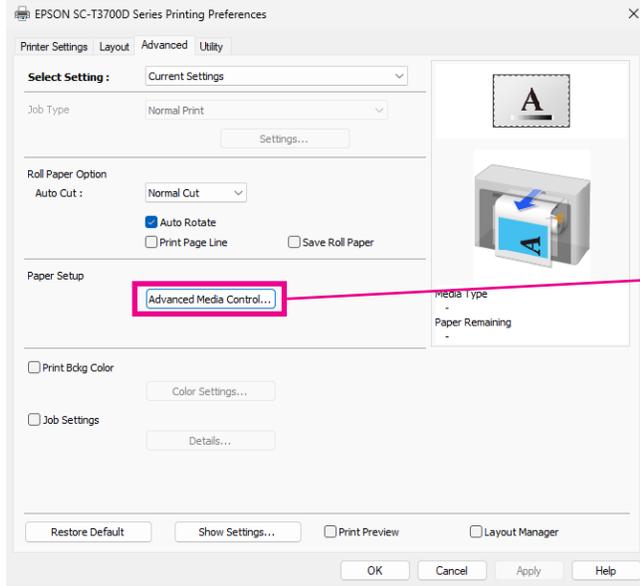
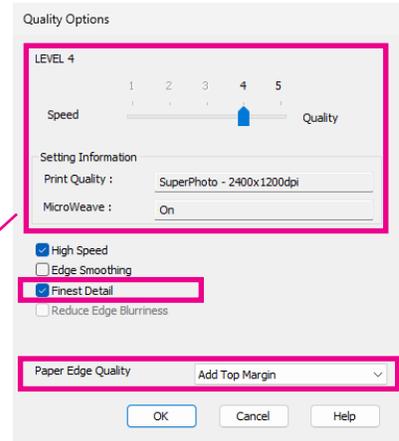
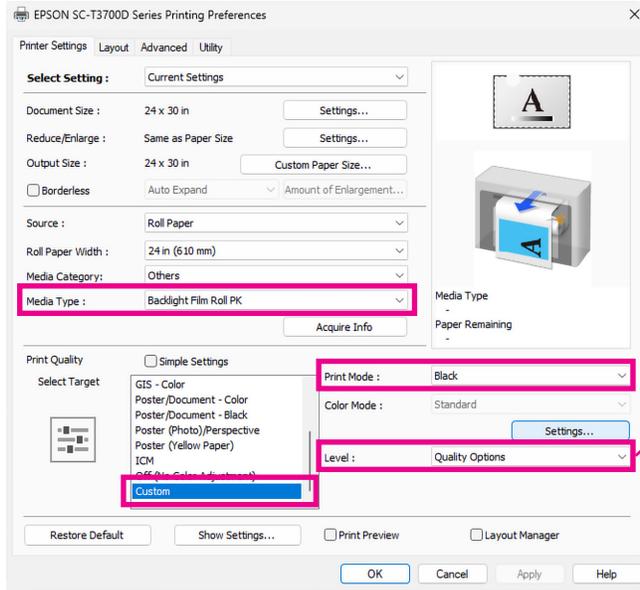
Media Type		Premium Photo Paper Glossy
Print Quality	Print Quality	SuperPhoto - 5760x1440dpi
	MicroWeave	On
	Finest Detail	On (checked)
Paper Config	Color Density	+50
Mode		Off (No Color Adjustment)

SureColor P5370 Driver Settings for Screen Positive Film



Media Type	Premium Glossy Photo Paper (250)	
Level (Quality Options)	Print Quality	SuperPhoto - 5760x1440dpi
	MicroWeave	On
	Finest Detail	On (checked)
Paper Config	Color Density	+25
Mode	Off (No Color Adjustment)	

SureColor T3770 Driver Settings for Screen Positive Film



Media Type	Backlit Film Roll PK	
Print Quality	Custom	
Print Mode	Black	
Level (Quality Options)	Print Quality	SuperPhoto - 2400x1200dpi
	MicroWeave	On
	Finest Detail	On (checked)
	Paper Edge Quality	Add Top Margin
Advanced Media Control	Color Density (Black)	+15