



Epson SureColor P7570 | P9570

Production Photo, Fine Art and Proofing

Official Team Partner



The Art of Performance

We believe technology has the power to push creative boundaries, exceed the limits of imagination and propel artistry to new heights. That's why, after 20 years of perfecting wide-format printing technology, we are ready to unveil our most advanced printer to date, designed to transform your artistic vision into a truly unforgettable experience.

Introducing the SureColor P7570 & SureColor P9570



Printer Overview



**Epson SureColor P7570
24" Wide**

Estimated MSRP- \$4,695

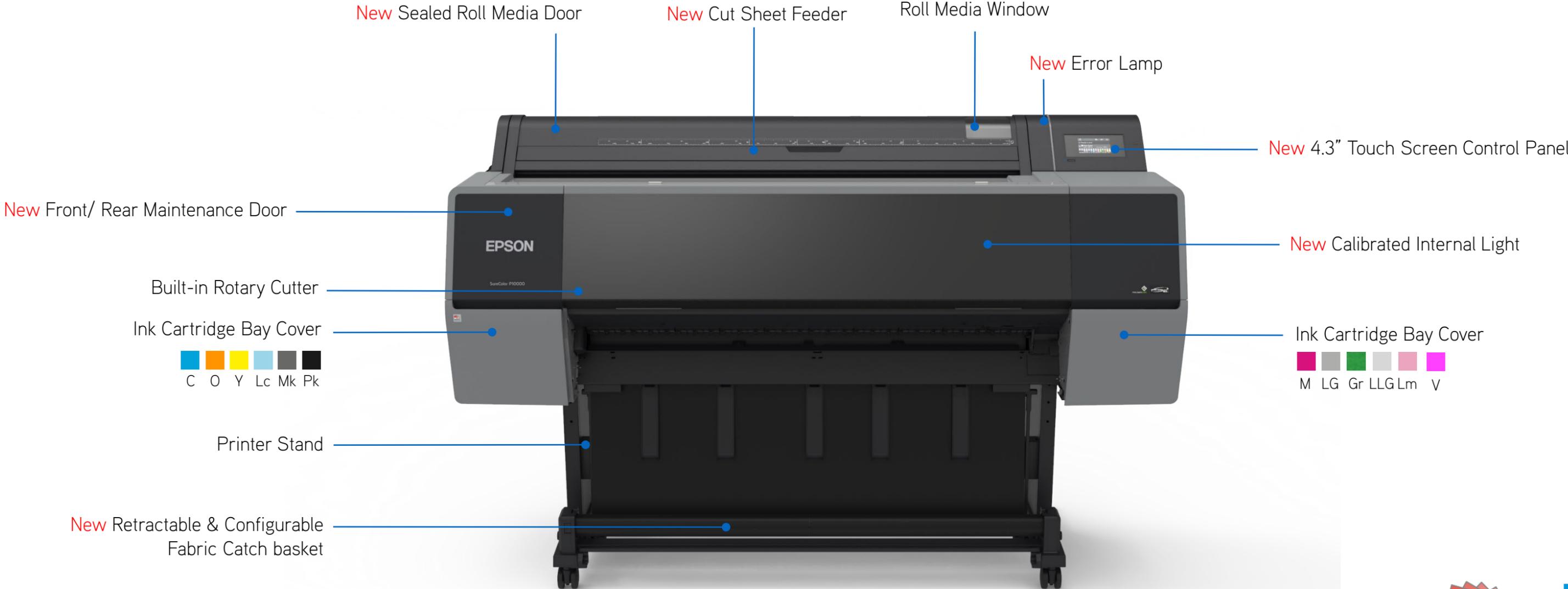


**Epson SureColor P9570
44" Wide**

Estimated MSRP- \$6,595

SureColor P-Series printers are designed to work exclusively with specially formulated Epson inks, and not with other brands of cartridges or inks¹

Printer Overview



44"

Robust Design- 40 lbs heavier than SureColor P7000/9000

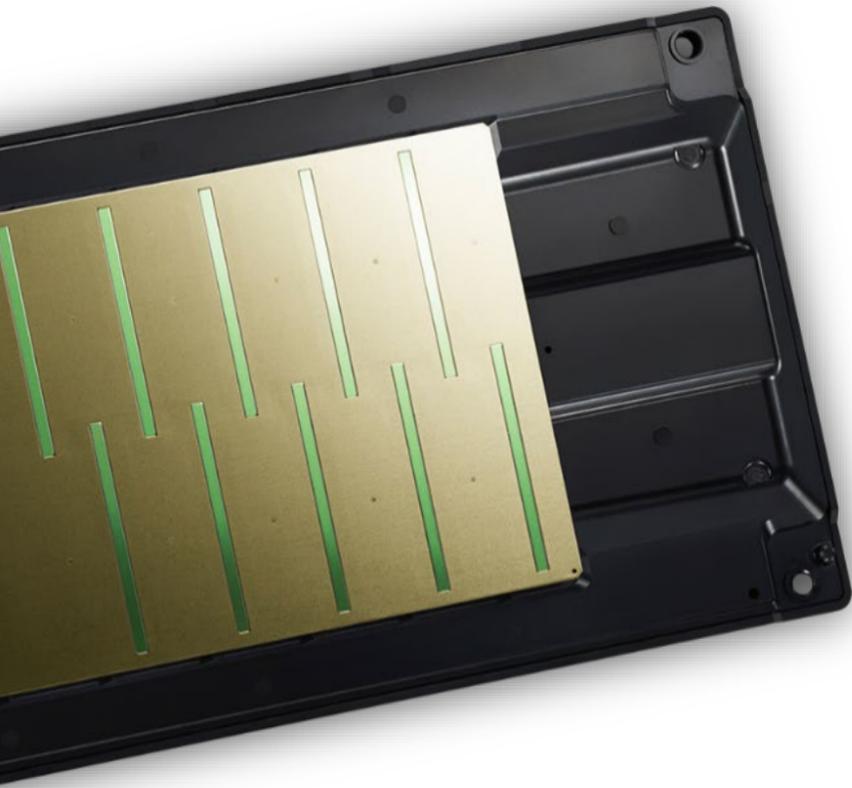


Product Overview

SureColor P7570 | P9750



Retractable, configurable media catch basket adjusts to the customers' workflow



Epson PrecisionCore MicroTFP

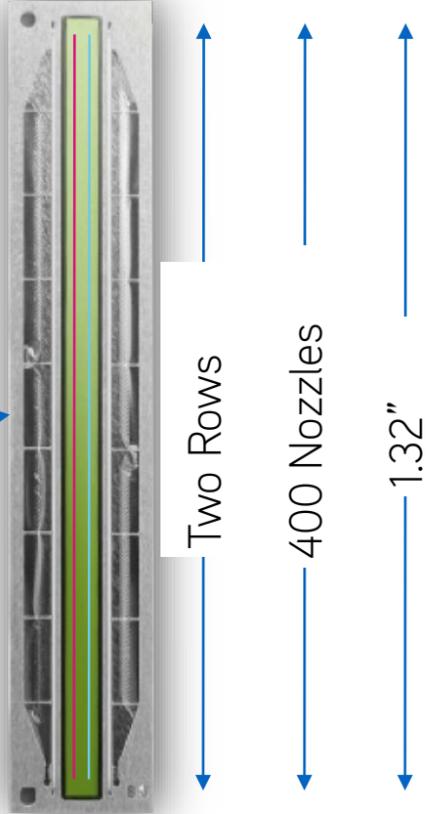
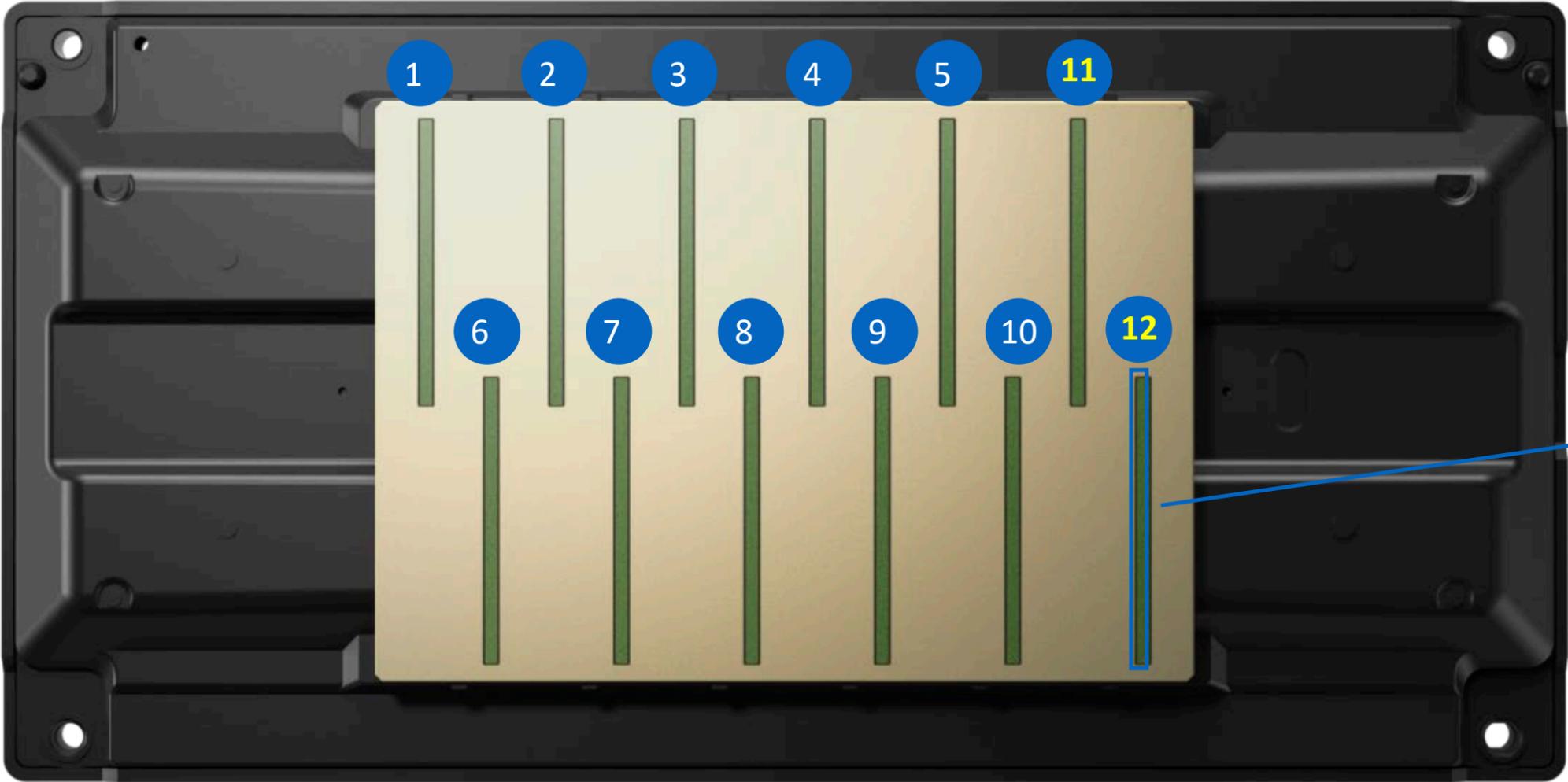
Newly Developed 12-Channel Print Head Technology



PRECISION**CORE**

PrecisionCore MicroTFP Print Head

All-New 12 Channel Industrial Print Head



Core Industrial Print Head for all Proofing and Photo Printers

Single PrecisionCore Print Chip

The PrecisionCore MicroTFP printhead is developed using individual PrecisionCore “blades”. Each “blade” has two rows - one for each color - across a 1.32” width. When combined, the final printhead array prints over a 2.64” print width.

PrecisionCore MicroTFP Print Head

SureColor P7570 | P9570



■ Latest Generation PrecisionCore Print Head Array

- Over 9,600 nozzles from a 12-chip print head array
- Droplets as small as 3.5 pl- Incredible accuracy and dot placement capability

■ Dedicated Matte and Photo Black Channels - No Black Switching

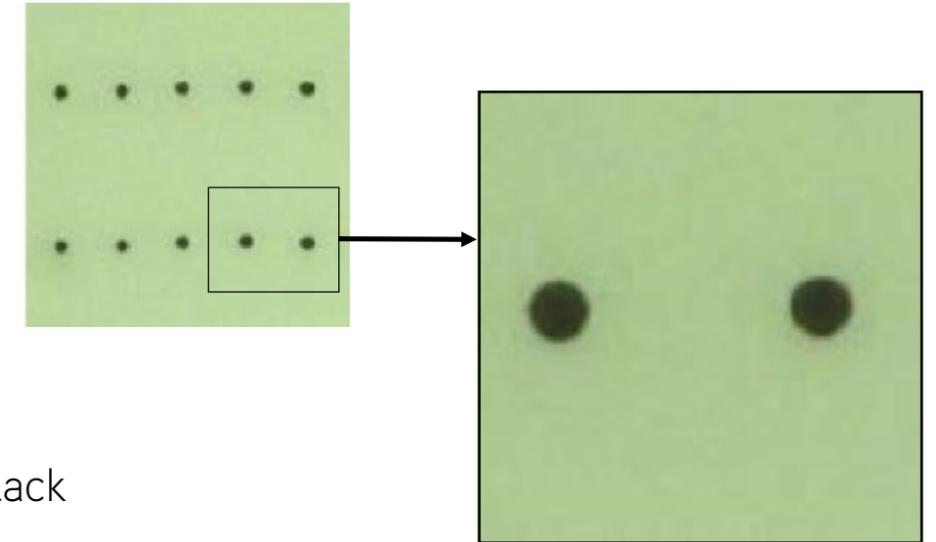
- Faster production workflows vs our previous generation with dedicated nozzles for matte & photo black
- No more switching/ flushing when going from a matte media to photo media

■ Nozzle Verification Technology

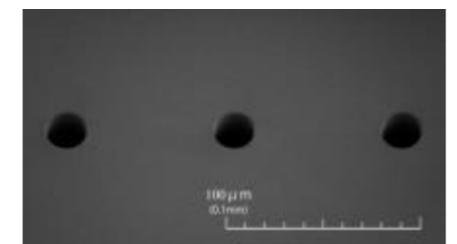
- Automatic maintenance can check nozzle health without using any ink in only microseconds
- User configurable cleaning assures the best print every time

■ Industrial-Level Reliability

- Capable of high-volume printing with very little downtime for maintenance
- New user maintenance doors allow production customers to do simple manual cleanings if necessary



Actual Ink Droplet on Paper
Magnified 150x



Roughly 20 microns in
diameter

Photographic Printing Performance

SureColor P7570 | P9570

	16" x 20" (Centered on 17" x 22")	20" x 30" (Centered on 24" x 34")
600 x 600 HS	1:09	1:57
1,200 x 1,200 HS	1:51	3:04
2,400 x 1,200 HS	3:32	5:59

Print times are based upon start of printhead movement over the page to drop ink – Stop time based on printhead moving to park position

Test Images printed on Epson Premium Luster Photo Paper (260) using a standard ICC color managed workflow via Adobe® Photoshop®

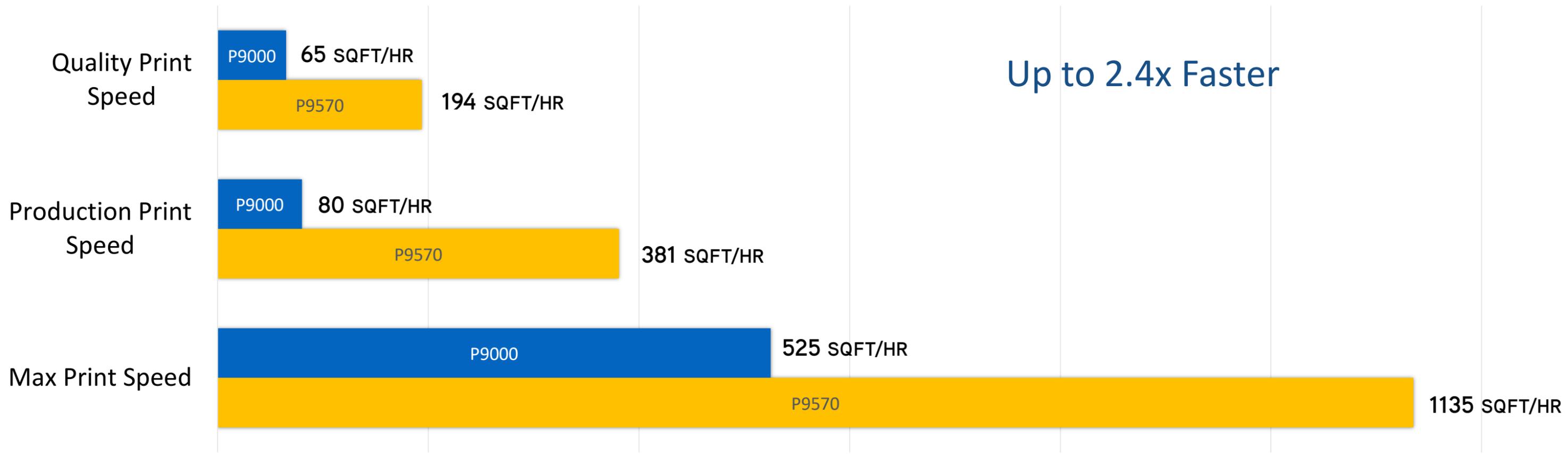
HS = High-Speed Mode (Bi-Directional Print Mode)

Print speeds are shown in min:sec

Up to 15-20% faster than SC-P10000 in Photographic mode

Print Performance

SureColor P7570 | P9570



Print times are based upon start of printhead movement over the page to drop ink – Stop time based on printhead moving to park position
Quality prints speeds printed on Epson Premium Luster Photo Paper (260) at 1440x720dpi (P9000) or 600x600dpi (P9570)
Production prints speeds printed on Singleweight Matte Paper at 720x720dpi (P9000) or 600x600dpi (P9570)
Max prints speeds printed on Plain Paper at 360x720dpi (P9000) or 300x600dpi (P9570)
Print speeds are shown in square feet per hour



Epson UltraChrome PRO12

Newly Developed 12 Color Ink Technology

ULTRACHROME
PRO12 INK

EPSON UltraChrome PRO12

Industry Leading 12 Color Pigment Inkset



■ Dramatically Improved Color Gamut

- Photography: Wider color gamut for photography while keeping Advanced B&W mode vs our previous generation
- Proofing: Live Violet Ink channel helps to achieve 99% of the Pantone® plus formula guide solid coated color matching²
- Single SKU – No need for separate Standard and Commercial Edition SKUs



■ Dedicated Photo Black and Matte Black Channels - No Black Switching

■ Industry-Leading Print Permanence³

- Print permanence ratings in testing by Wilhelm Imaging Research, Inc.
- Up to 200 years color/ 400 years B&W (*in testing*)

■ Dramatically Improved Glossy Black Density- Black Enhance Overcoat Technology

- Higher Dmax on glossy photography without the need for expensive Chroma Optimizer ink



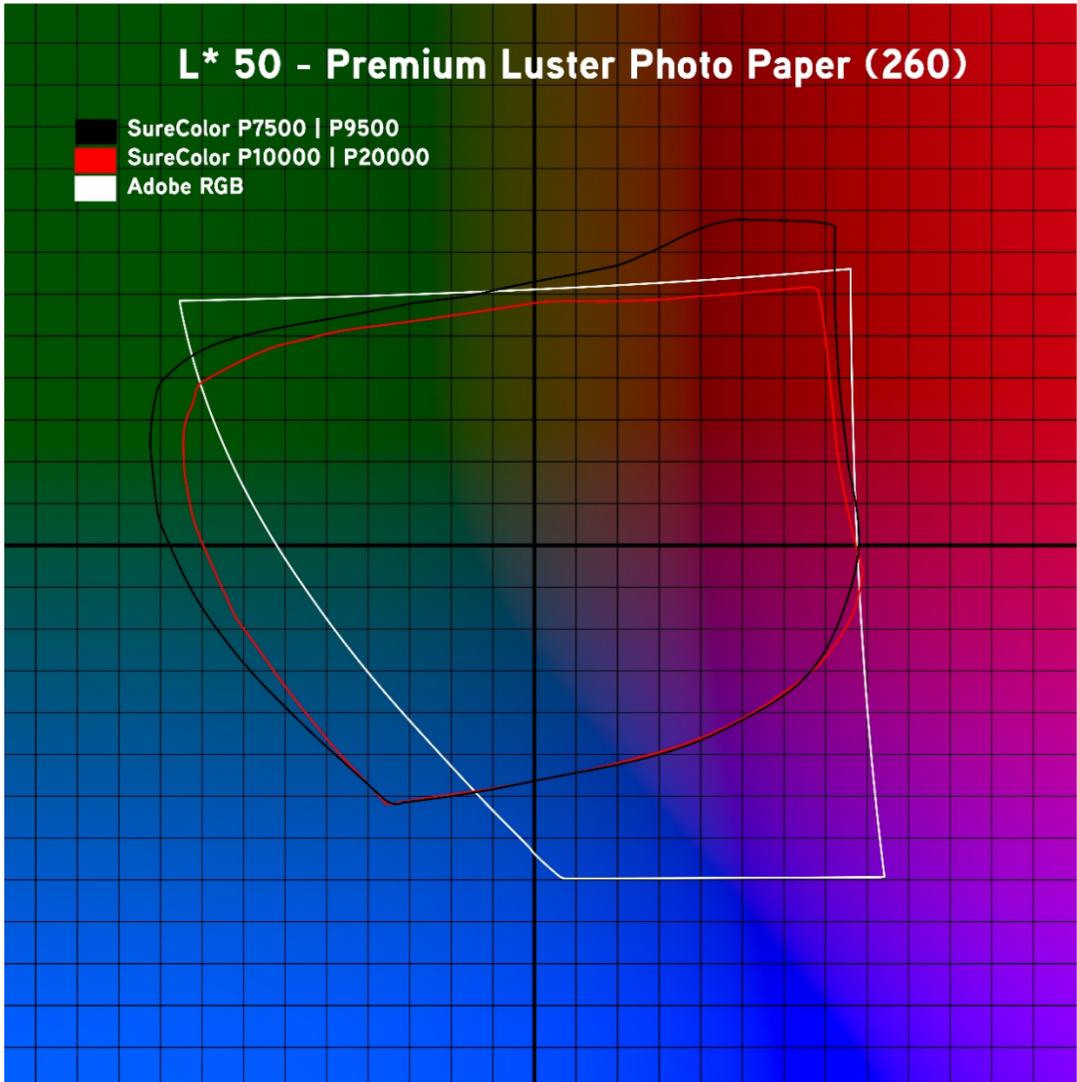
Ink Cartridge Capacities
150 ml | 350 ml | 700 ml

1 2 3 4 5 6 7 8 9 10 11 12

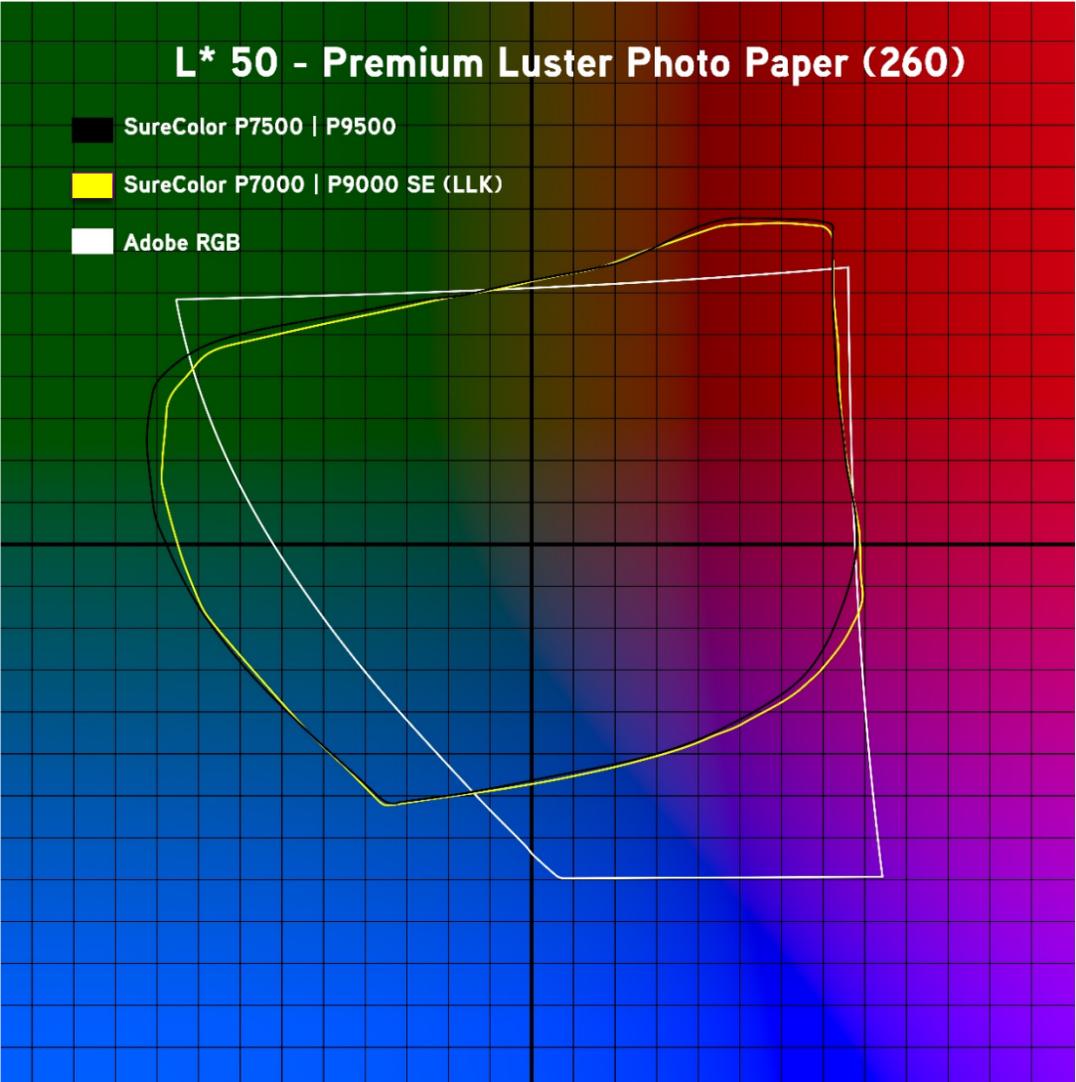
Epson UltraChrome PRO12



Color Gamut



Up to 23% wider color gamut vs the SureColor P10000



Up to 6% wider color gamut vs the SureColor P9000SE/CE

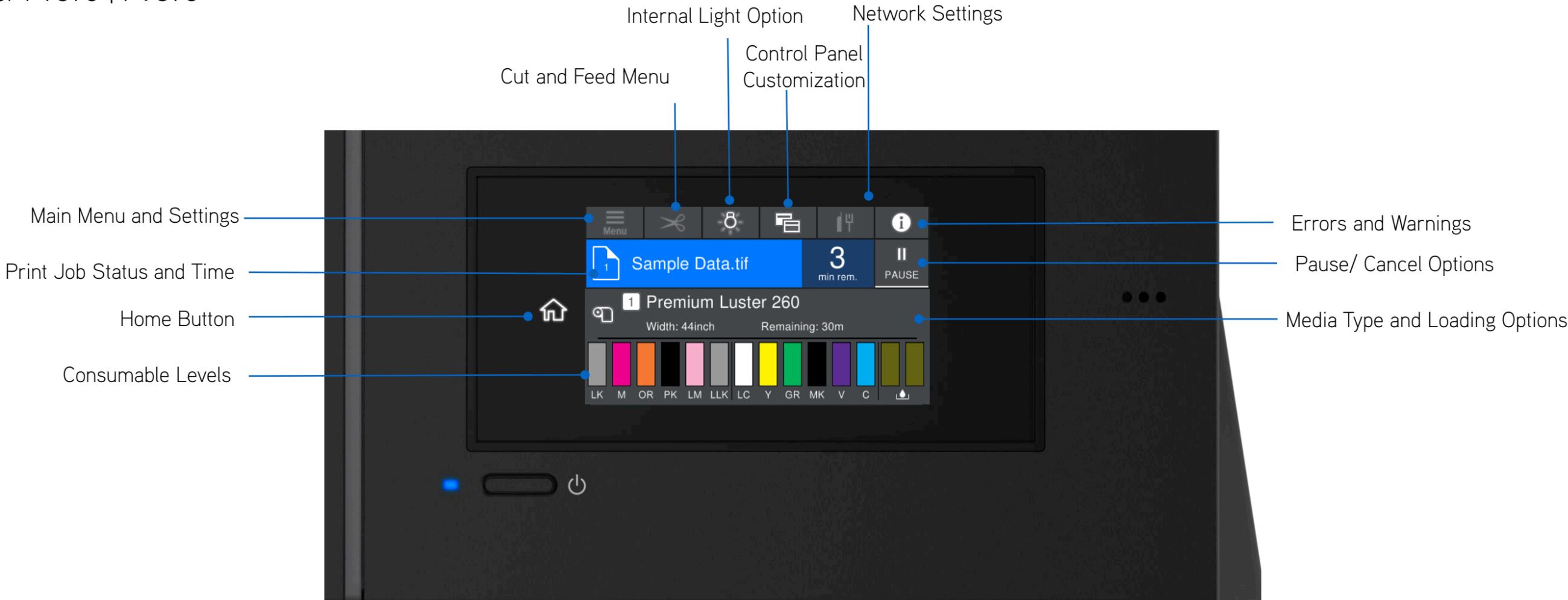


New Print Engine Features

SureColor P7570 | P9570

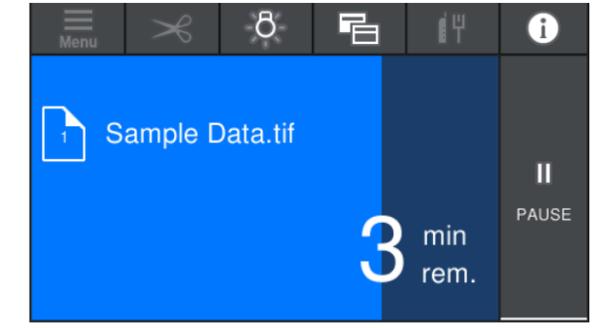
User Configurable User Interface

Epson SureColor P7570 | P9570



“Light” Color Setting

4.3” Touch Screen Control Panel
Customizable Colors / Complexity
Consistent “Home” Button



“Simple/ Operator” Setting

Simple User Maintenance

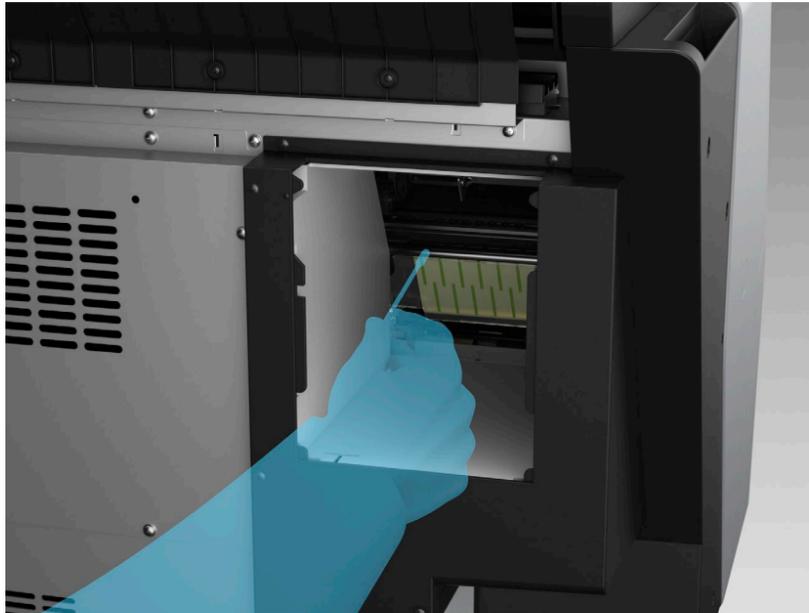
SureColor P7570 | P9570

■ Automated Printer Maintenance

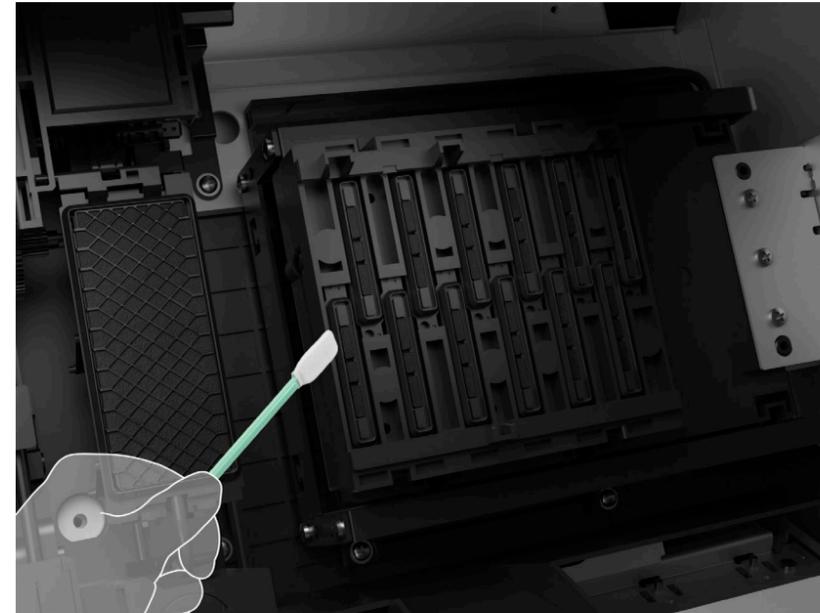
- Head cleaning / auto nozzle check- is all printer controlled to provide the best print quality

■ New user maintenance functions for high productivity users

- Simple quarterly maintenance process using standard supplies
- No service costs or technician required



Print Head Cleaning



Cap Cleaning



Advanced Media Handling

SureColor P7570 | P9570

Roll Media Handling

Epson SureColor P7570 | P9570

- **Top-Loading Roll Media Support up to 44" Wide**
 - Supports most photographic, fine art, and design media types up to 7" in diameter
 - Spindle-Free media adapters with both 2" and 3" media core adjustments
- **Roll Media Length Tracking**
 - LCD display and Barcode on media if removed to accurately estimate remaining length
- **BorderFree Printing for Many Popular Print Widths**
 - 10" , 13" , 16" , 17" , 20" , 24" , 30" , 36" , and 44"
 - Designed for printing standard 24" x 36" posters fully trimmed ready for pack and ship*.
 - Borderfree replacement pads available
- **Built-in Automatic Rotary Media Cutter**
 - Capable of smoothly cutting most photographic and fine art media types
- **Optional Auto Take-up Reel System**
 - Compatible with SC-P9570 printer and offers forward and reverse wind mode



Cut Sheet Media Handling

Epson SureColor P7570 | P9570

■ **New Top Loading Cut Sheet Media Slot**

- Simple and accurate loading of cut sheet media from 8.5" x 11" up to 44" wide
- Allows for no bend media path without requiring space behind the printer
- Provides for a safe media feeding path for most delicate paper types

■ **Single Sheet Front Straight-Through Poster Board Media Feeder**

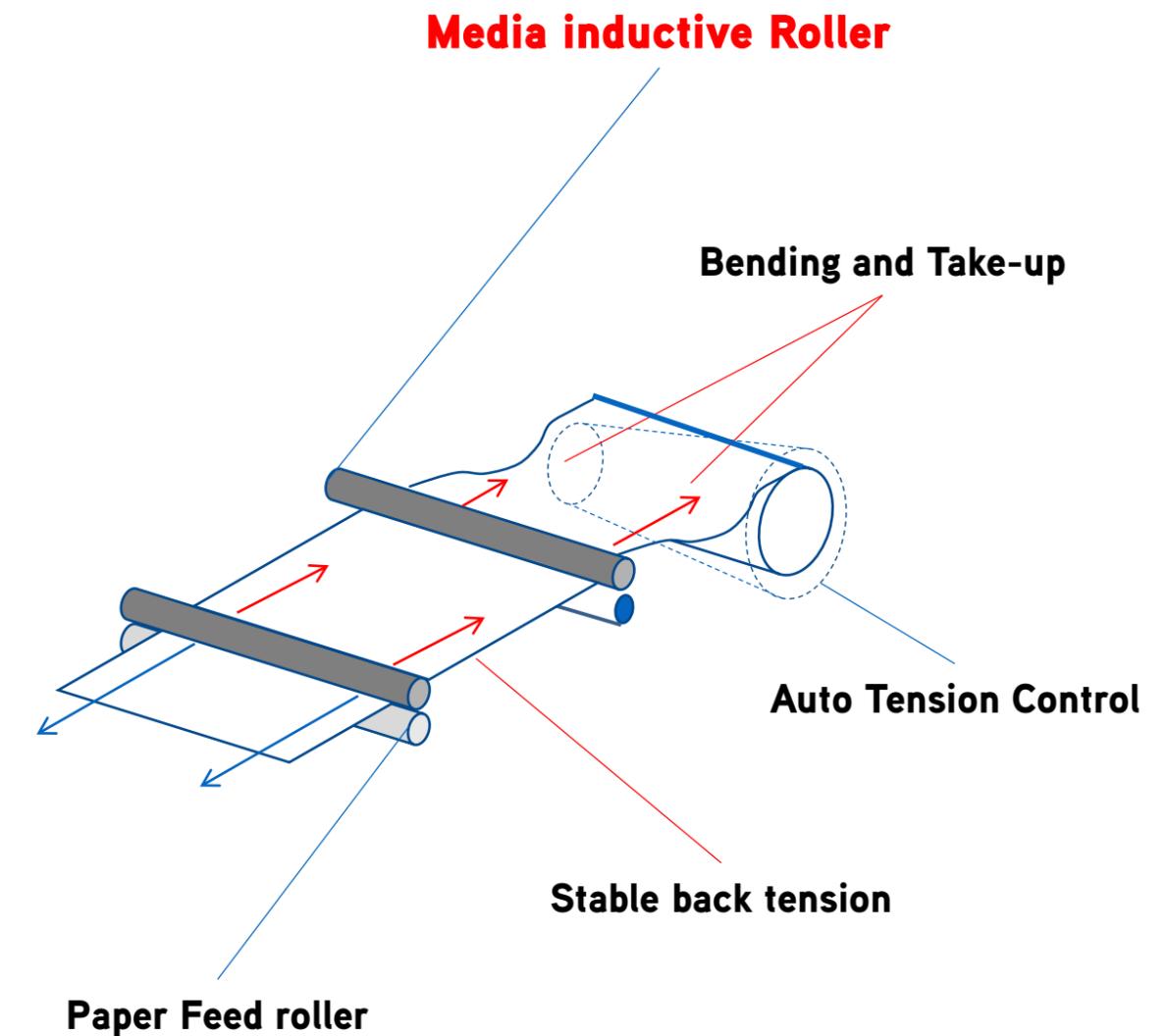
- Simple front feeder for poster board media up to 1.5 mm thick
- Ideal for printing directly to virtually any thick media type up to 1.5 mm thick
- Supports single sheets from 17" wide up to 44" wide



Inductive Media Roller

SureColor P7570 | P9570

- **Inductive Media Roller System Reduces Paper Feed Error**
 - Assures accurate and consistent feed regardless of the weight of the media roll
 - Consistent back-tension
- **Automatic, Simplified Media Loading Process**
 - Automatic loading process- easier for operator to load
 - Reduced media skew



Consistent, repeatable media feed for sellable-quality prints at high production speeds

Epson Media Installer Software

SureColor P7570 | P9570



Epson Media Installer

■ **Epson Media Installer Software Simplifies Media Management**

- Single, customized, media list on printer driver and control panel
- Unified Settings: Print Driver, Printer Control Panel, and Profiles
- Updates available from a central server – Accessed from the driver (PC) or a included Utility (MAC)

■ **Eliminates complex media installation process – One step process to...**

- Download new & additional media Epson Genuine Media
- Configure printer mechanical parameters
- Install ICC Color Profiles

Loading Epson media is now simple and is integrated into the driver to provide the best results



Options and Accessories

SureColor P7570 | P9570

Options and Accessories

SureColor P7570 | P9570

■ **Optional Self-Encrypting 320 GB Internal Print Server**

- Manage jobs at the printer control panel, or remotely via a built-in web interface
- Quickly offloads print data from multiple workstations simultaneously
- User-installable option and can be upgraded at any time
- Advanced security with IPsec and IEEE802.1x authentication protocols

■ **Embedded Adobe® PostScript® Server**

- Directly print PostScript Files (PDF, EPS) and Raster Files (JPEG, TIFF, Cals-G4, etc)
- User-installable option and can be upgraded at any time
- For Hotfolder and PC-free Postscript operation

■ **Take -Up Reel**

- Uses existing SureColor P-Series Take-up reel.



Standard Internal Print Server
320 GB



Epson SpectroProofer

SureColor P7570 | P9570

■ Epson SpectroProofer Compatible

- Optional 24- or 44-inch wide spectrophotometer developed jointly by X-Rite
- Simple installation; fits cleanly into the front of the printer
- Illuminate support for M0, M1 and M2, meets all standards (UV and Non UV Cut)
- Both black and white interchangeable backing plates included
- Built-in print dryer to accelerate the dry-down and reading process
- Supported by industry leading workflows: AGFA, CGS, EFI, Fuji, GMG
- Current SpectroProofers on SureColor P7000/9000 are compatible with the SureColor P7570 and P9570 (ISL30) and can be moved over when upgraded



X-Rite ILS30EP

Meets proofing industry standards and provides a simple proofing workflow

Industry Software Support

SureColor P7570 | P9570

■ Broad Industry Support from Leading Software Workflow Solutions

- Aurelon; Print Factory
- Caldera; Visual RIP+
- CGS; Oris ColorTuner/WEB
- GMG Color
- ColorByte, Imageprint
- ColorGate; Production Server
- Dinax; Mirage
- EFI; Fiery XF
- ErgoSoft
- Onyx; Thrive, Production House, PosterShop and RIP Center
- Serendipity; Black Magic



Innovative Solutions
Committed to Color

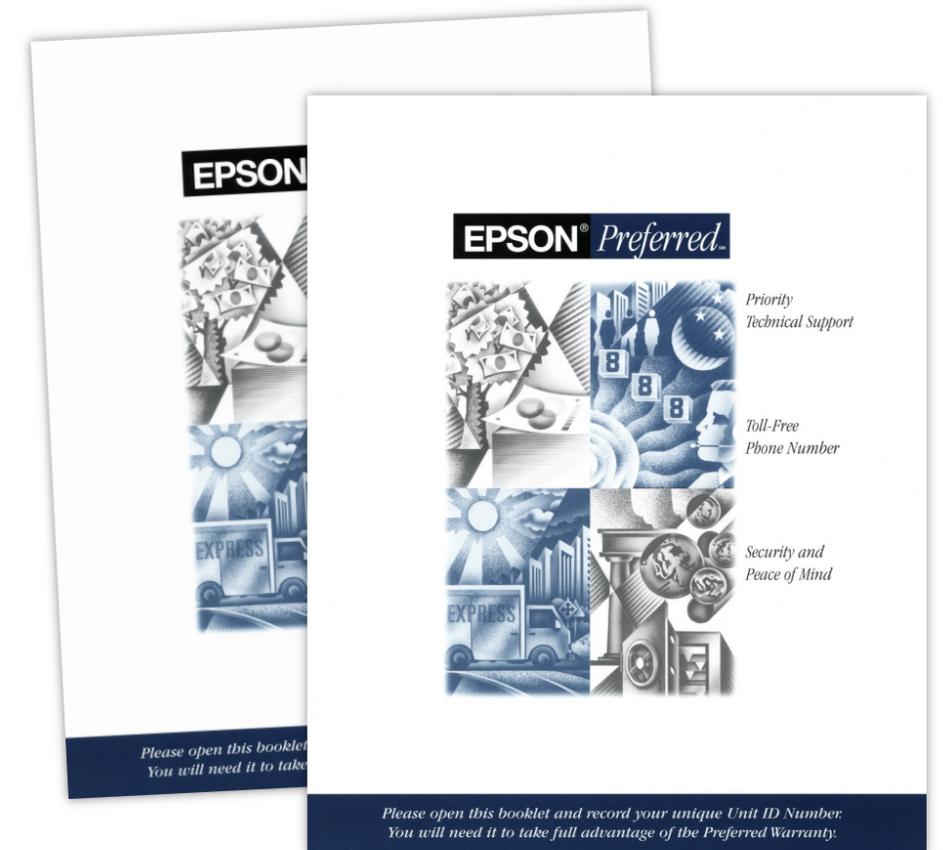


Warranty & Customer Support

SureColor P7570 | P9570

- **Standard 1-Year Epson PreferredSM Limited Warranty**
 - Free technical support Monday thru Friday
 - If required, onsite service provided - usually next business day*
 - Covers the printer, genuine Epson optional accessories, and software

- **Optional 1- or 2-Year Epson Preferred Plus Premium Service and Support Plans**
 - Extends same Epson coverage when the standard limited in-box warranty ends
 - Can be purchased at any time while still under an Epson Preferred Limited Warranty
 - Provides up to 3-years of complete coverage from Epson



* Limitations apply. See www.Epson.com/support for details.

What's New?

SureColor P7570 | P9570

- **High performance, industrial PrecisionCore microTFP print head**
 - 2.4 times the print speed of the current P9000 printer
- **UltraChrome PRO12 12-Color Ink Technology**
 - Widest color gamut in its class with
 - No Photo Black/ Matte Black switching required
- **Black Enhance Overcoat Technology**
 - Industry leading black density on glossy media
- **Industrial Hardware Design**
 - High reliability components- over 40lbs heavier
 - New catch basket design - Can be placed directly against the wall
- **User Interface Design**
 - 4.3" user customizable touchscreen interface
- **Media Inductive Roller and Loading**
 - Accurate and fast media feeding with no quality compromise
- **New Options and Accessories**
 - Hdd, Adobe Postscript Server, Take-up Reel allows customers to configure the printer to their needs
- **Production User Maintenance**
 - Automatic maintenance for normal users; Simple user self service for routine cleaning and maintenance for production users
- **Epson Media Installer**
 - Easy to configure and load Epson Branded Media (Signature Worthy, Legacy, etc)



Specifications are Subject to Change Without Notice

1. The SureColor P7570 and P9570 products use only genuine Epson-brand cartridges. Other brands of ink cartridges and ink supplies are not compatible and, even if described as compatible, may not function properly.

2. 99% achievement of the PANTONE PLUS Solid coated colors is based on the use of Epson Proofing Paper White Semimatte printed with Epson UltraChrome HDX ink with Violet. PANTONE coverage may vary when printed under other conditions.

3. Ink lightfastness rating based on accelerated testing of prints on specialty media, displayed indoors, under glass. Actual print stability will vary according to media, printed image, display conditions, light intensity, humidity and atmospheric conditions. Epson does not guarantee longevity of prints. For maximum print life, display all prints under glass or lamination or properly store them.

For details see: <http://www.wilhelm-research.com>

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