



Epson SureColor P8570DL

44" Wide Format Production Photo & Graphic Art Printer

Sales Resource Guide v1.0

 POWERED BY
Adobe Embedded Print Engine

This design changes everything

Epson® professional photo and graphics printers built around our revolutionary PrecisionCore® MicroTFP printhead technology have set the benchmark for high-end print quality.

With the SureColor® P8570DL, Epson brings that same technology to high-speed production, photo and graphic art printing—with an equally extraordinary design.

Introducing the SureColor P8570DL



Printer Overview

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SureColor P8570DL 44-Inch Wide-Format Dual Roll Printer
with 1.6L Ink Pack System

MSRP - \$9,445.00 HW Only | \$ 12,865.00 with 1.6L Ink Pack Starter Ink

SureColor P-Series: 44" – 64"

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Consumer Photo / Poster 44"

- Consumer "Everyday" Photo
- Photo Lab, Print Service Provider
- High Volume Photo Production

6 Color with Gray



Pro Photo | Proofing | Fine Art 44"

- Color Critical Photo & Fine Art
- Professional Photography
- Contract Proofing

12 Color with K3



Production Photo / Fine Art 64"

- Color Critical Photo / BW
- Large Format Production
- Fine Art Production

10 Color with K4

Users & Applications

**Professional
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Volume Photo Fulfillment

Fleet “Multi Unit” Operations

National Fulfillment – Photo / Poster

B2B / B2C Photo / Poster



Production Poster

Décor Art / Specialty

Limited Run Large Format

Rigid Posterboard



High Volume Photo Lab

“Every Day” Photography

Specialized Photo Print Products

Canvas and Enlargements

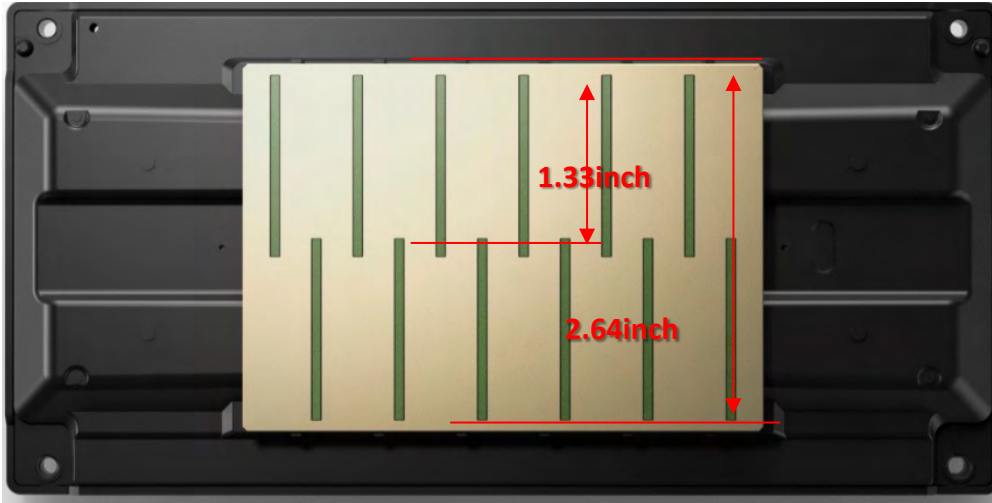


Service Providers

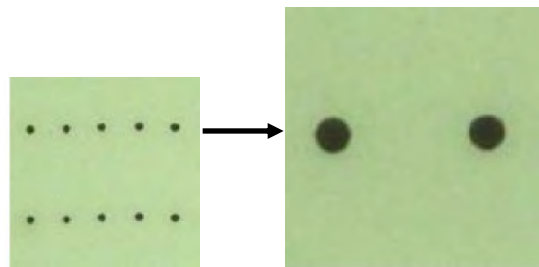
Photo and Graphic Art Prints

Point of Purchase Graphics

Indoor Graphics



PrecisionCore MicroTFP 12 chip printhead



Actual Ink Droplet on Paper
Magnified 150x

Simple | Smart | Clean

- Latest generation PrecisionCore Printhead
- Precise and accurate ink drop control
- Variable size droplets as small as 3.5 picoliter

Commercial Grade Reliability

- Industrial Reliability designed to last the life of the printer
- Nozzle Verification Technology (NVT)
 - detects nozzle condition and adjusts if clogged
- Ink repelling coating reduces the chance of a nozzle clog

UltraChrome PRO6 Ink Technology

Professional
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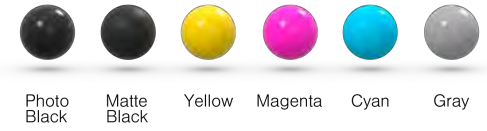


Epson UltraChrome Ink

- Aqueous based pigment
- Image Permanence Tested
- 6-color inkset with GRAY

for smooth transitions and less graininess

ULTRACHROME
PRO6 INK



1.6L Ink Pack System

- Cost effective for production
- Helps reduce waste
- Large capacity for efficiency
- Lowest cost / ml





Embedded RIP Controller

- Standard in P8570D, P8570DL, P6570D
- Live transparency blending and smoother shades
- Adobe Color Engine (ACE)
- Print from phone, tablet and USB drive
- Built for max speed
- Apple AirPrint Certified

Previous workflow (without PDF)

4 steps



New workflow (with PDF)

1 step!



Printer Version Options

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Available Models

44" Class

- P8570D Dual Roll
- P8570DL Dual Roll with 1.6L Ink Pack System



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Adobe Embedded Print Engine

Quick Product Overview

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Security Features, Print Management
and Fleet Monitoring

SureColor P8570DL

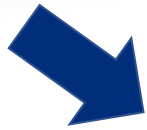


ULTRACHROME
PRO6 INK

An Innovative Approach

■ Production class printing that's compact

- Robust, functional design with no assembly needed
- Unpack and setup in less than 30 minutes.
- Complete front operation
- Flat back can be pushed up against a wall

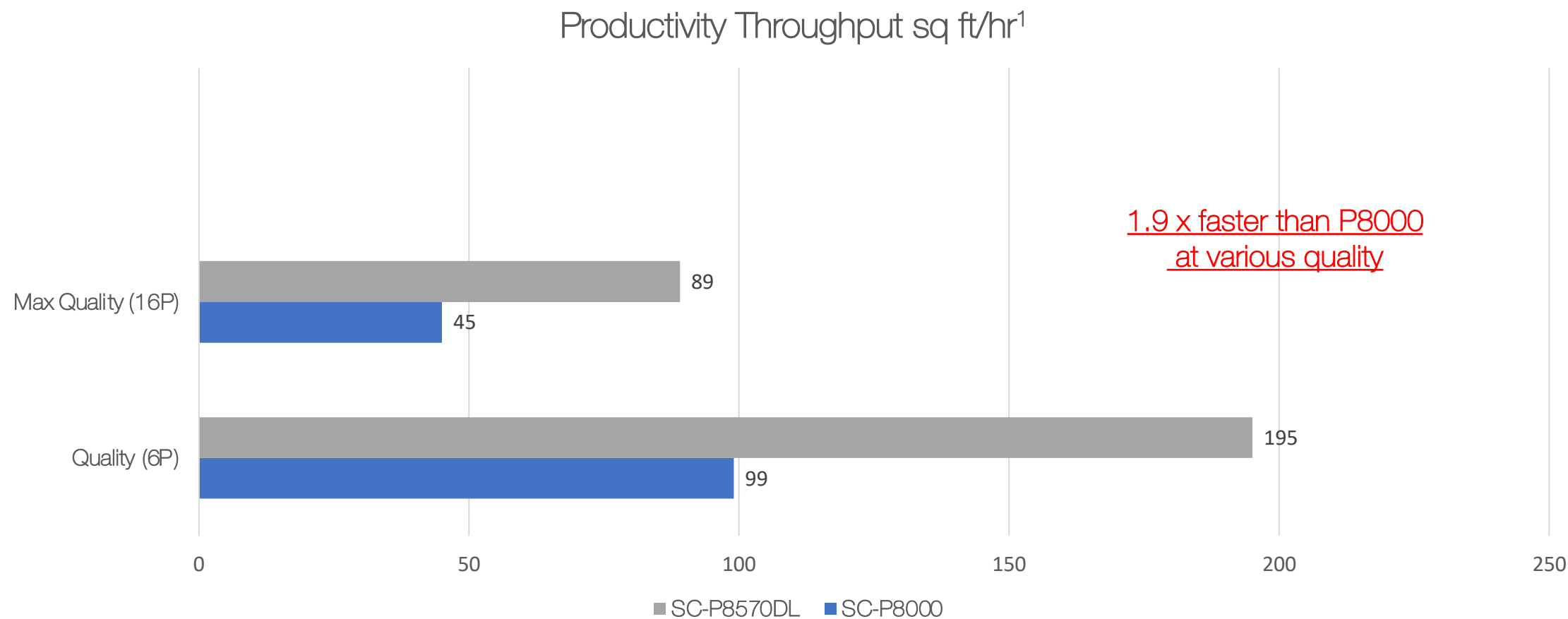


LFP New Architecture Run



Compact and versatile printer placement for efficient workflow

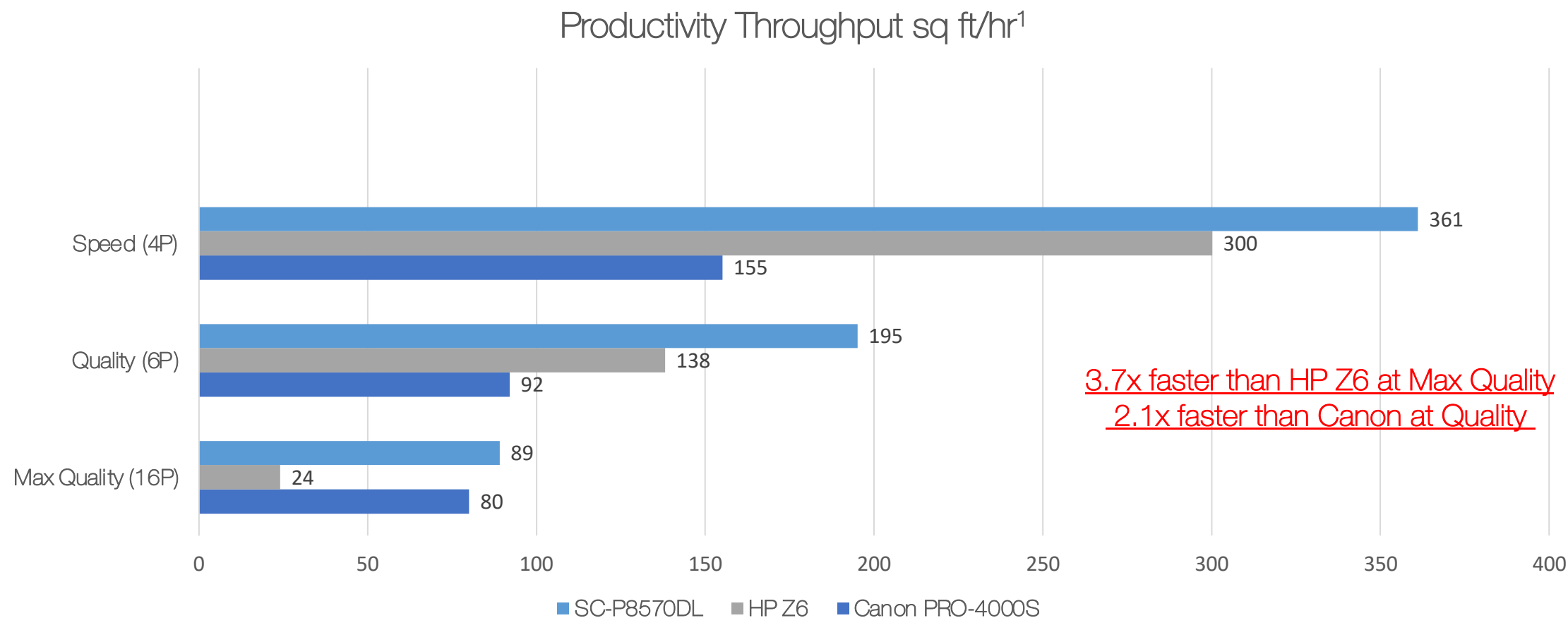
P8570DL vs P8000 Print Speeds



*Throughput is preliminary and will be updated by release date. Values calculated based on B0+ Media, print data: bike image. Photo Paper. Time: from first pass to end of last pass (not including cutting).

Specifications subject to change

P8570DL vs Competition Print Speeds

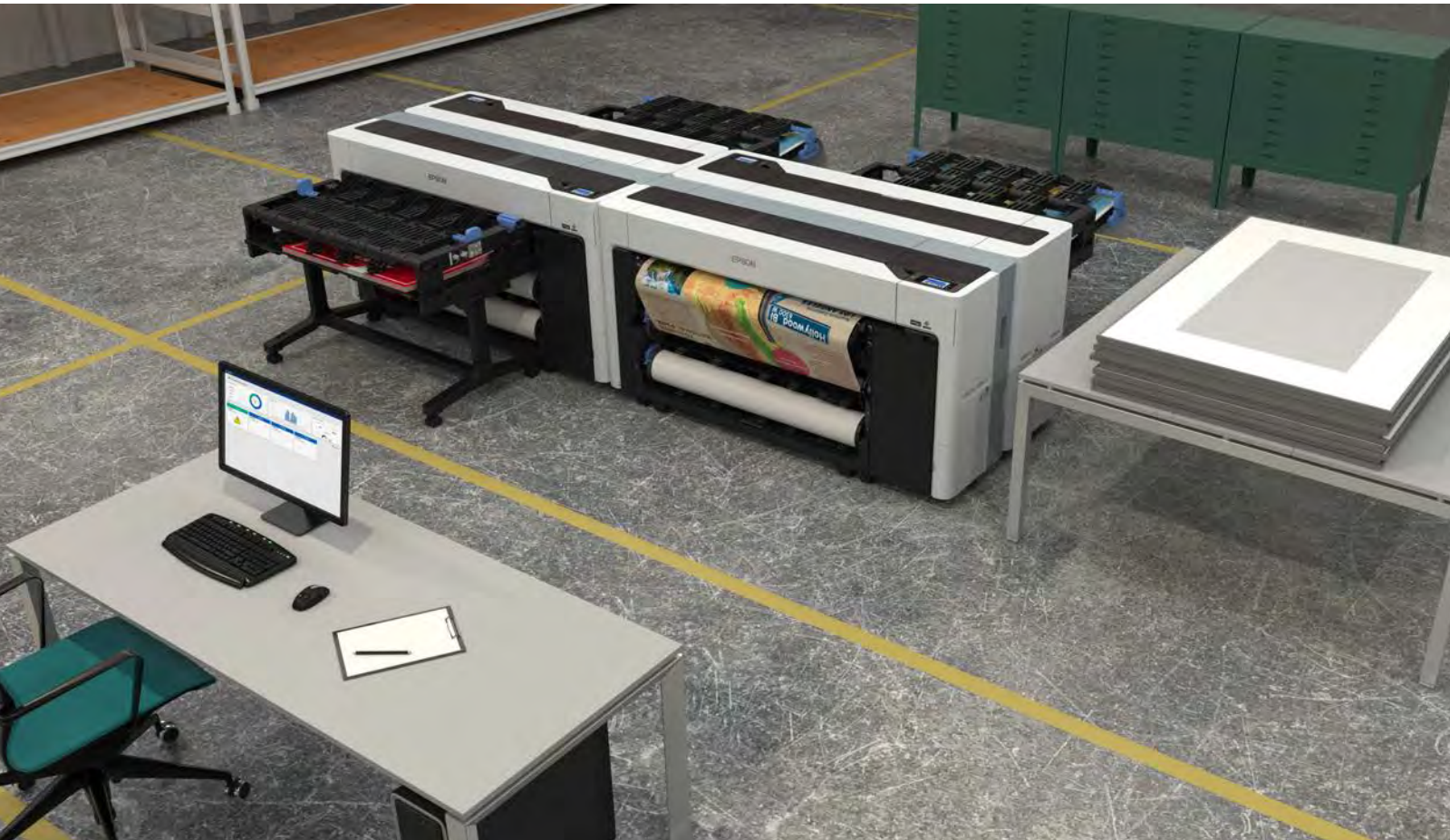


*Throughput is preliminary and will be updated by release date. Values calculated based on B0+ Media, print data: bike image. Photo Paper. Time: from first pass to end of last pass (not including cutting).

Specifications subject to change

Compact Design and Full Front Operation

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Thin, Flat Back Design

- Ergonomic slim profile
- Place printer against wall or each other
- Depth is only 19.6 in.
- Flat Top can be used as small workspace
- Key operations from front of printer
- 25% Smaller than P8000
- 26% Smaller than HP Z6
- 24% smaller than Canon PRO-4100s
- Smallest footprint in its class²

Productive Media Handling

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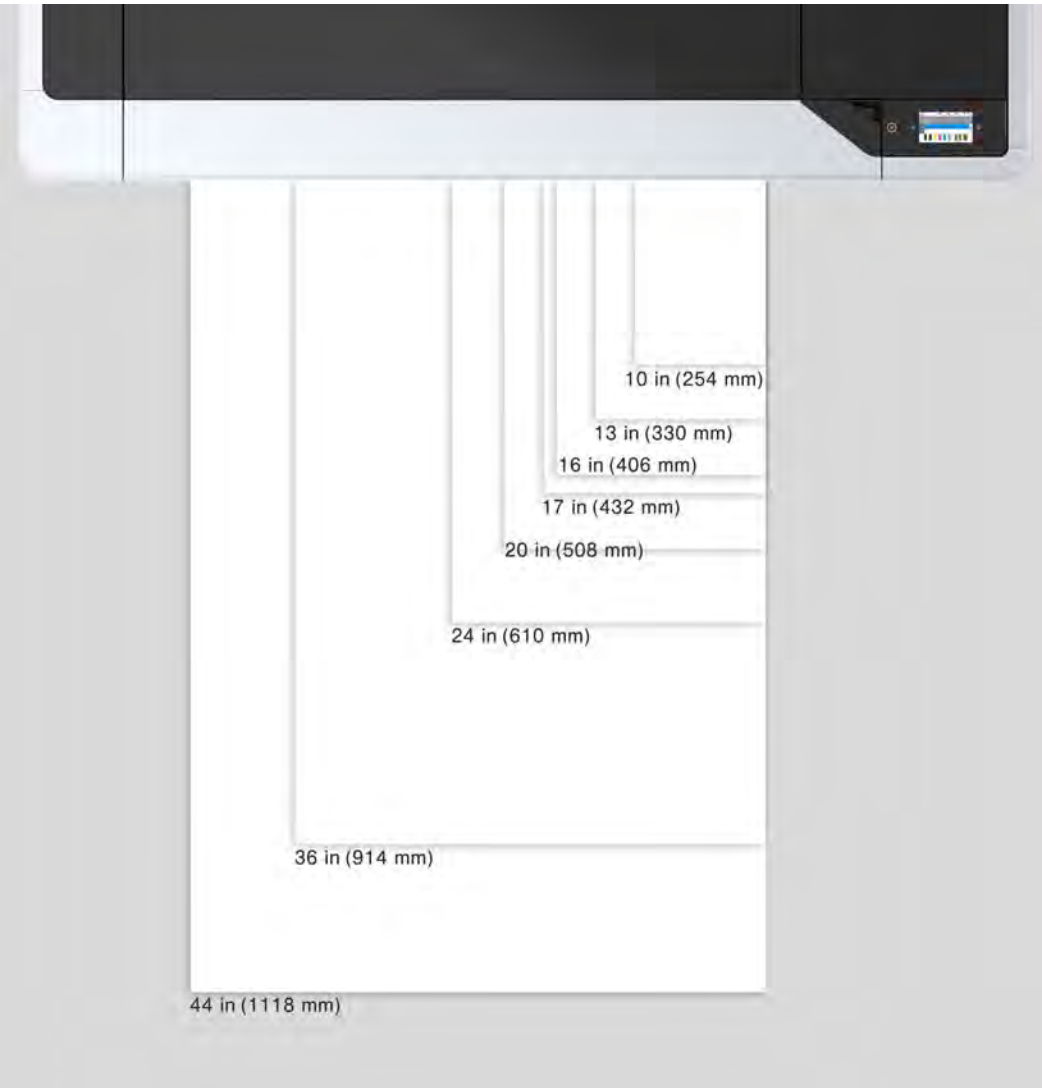
New Dual Roll with Simple Automatic Roll Loading

- Auto Load and Auto Switch
- Roll 1 can be used as Take Up Roll
- Load two media types, sizes, or backup rolls
- Load Sheet and Rigid Posterboard up to 1.5 mm



Advanced Media Handling

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Roll Media

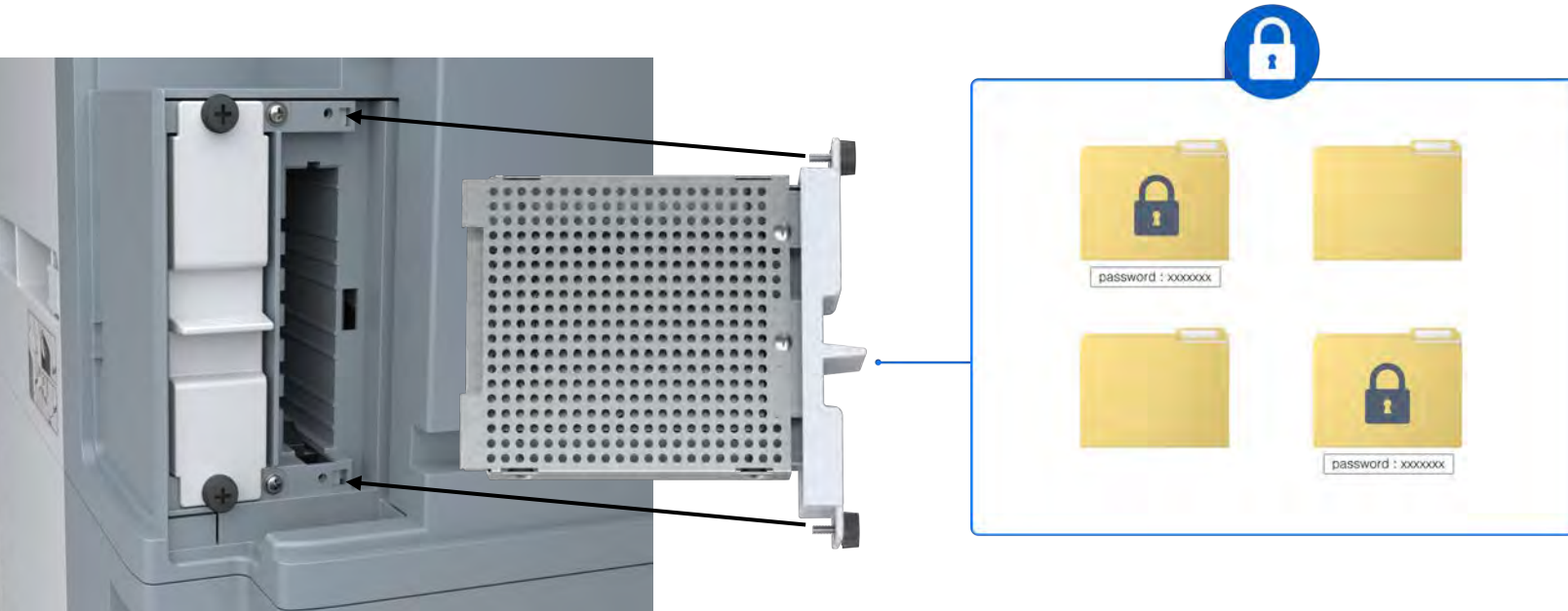
- Roll Media ID and Length Tracking
- BorderFree® Printing (10", 13", 16", 17", **New 20"**, 24", 36", 44")
- Built-in Automatic Rotary Cutter (Replaceable)
- 6.7" Roll Max Diameter. 10" Wide Minimum width
- 2" & 3" Cores
- Selectable Inner Winding <-> Outer Winding
- Selectable Wind Tension (Low / Mid / High)

Fine Art / Photo Media, Canvas, and Rigid Posterboard

- Epson Professional & Signature Worthy
- Epson Legacy
- Rigid posterboard up to 1.5mm thick

Expandable Options

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- **Internal Print Server**
 - enables stored jobs to print from SSD freeing up network
- **Computer Free**
 - enables reprints of jobs directly from the printer control panel or web
- **Security**
 - Encrypted AES-256 SSD data cannot be read from another computer or printer (key is protected by TPM security chip)
- **Folder and File Management**
 - Create and password protect folders and files
- **126 GB Virtual Memory**

Self Encrypting Solid State Drive (960 GB)



Coming in September 2023



■ Production Print Stacker*

- Available in 24" and 44" Versions
- Adjustable for multiple print lengths
- See through design to monitor progress
- Supports sizes 8.5 x 11" up to 33.1" x 46.8"
- Easily detached and foldable for storage

*Prototype version shown, actual shipping version will vary

Operation and Connectivity Features

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User Friendly Operation

- Customizable 4.3" front panel touchscreen LCD
- Web browser accessible with IT security

Simplified Maintenance

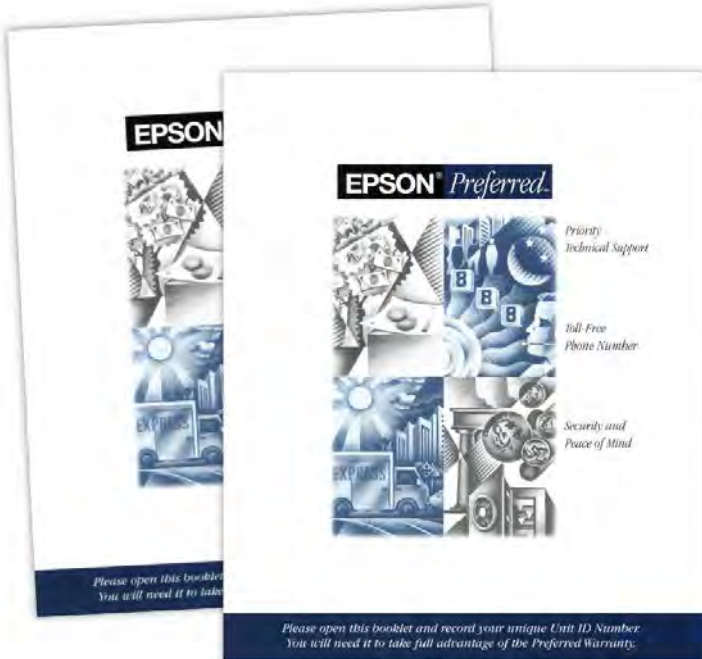
- NVT (Nozzle Verification Technology)
- User accessible print head maintenance

Connectivity and File Management

- 2.4 GHz and 5 GHz Wireless, HighSpeed USB 3.0, Gigabit Ethernet
- Print from mobile devices and USB thumb drive

Limited Warranty and Extended Service Programs

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Standard 1-Year Epson PreferredSM Limited Warranty

- On-site, usually next business day service, or, whole unit exchange coverage
- Included technical support by phone, business hours Monday thru Friday
- Covers the printer and genuine Epson optional accessories

Optional Epson Preferred Plus Premium Service and Support Plans up to a total of 5 years of continuous coverage⁴

- Extended service plan coverage after the standard limited in-box warranty ends
- Can be purchased at any time while still under an Epson Preferred Limited Warranty, or while covered under an Extended Service Plan.
- Provides up to total of 5-years of continuous coverage from Epson

1-Year “Stackable” Extended Service Plan: EPPP8500DS1

2-Year Extended Service Plan: EPPP8500DS2

4-Year Extended Service Plan: EPPP8500DS4

Consumables and Accessories

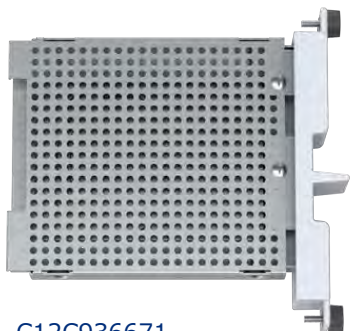
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C12C936171



C13S210115



C12C936671



C13S210116



C13S210117

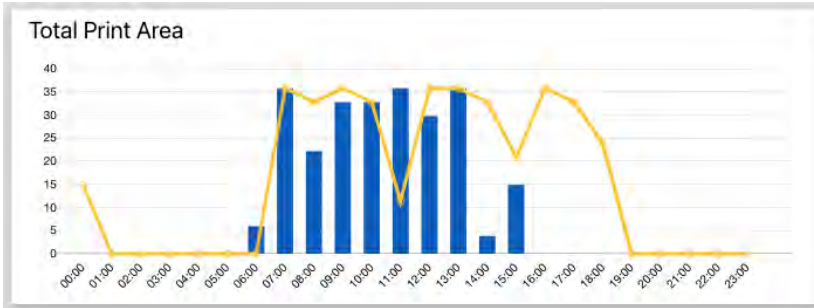
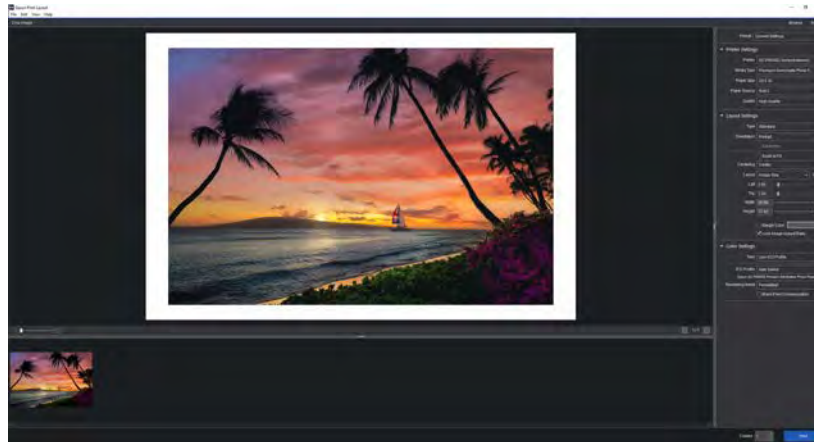
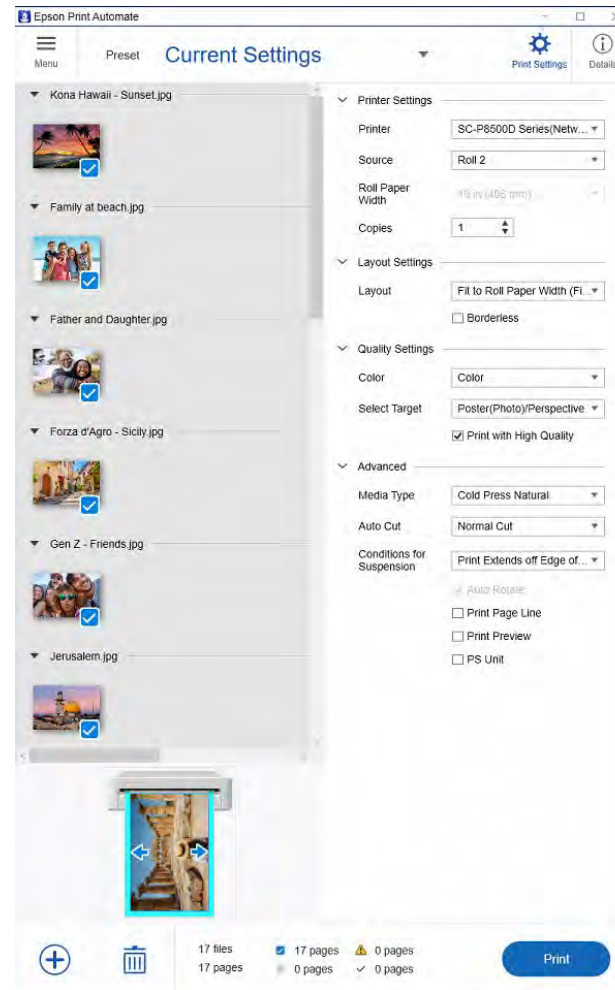


T53E120 (PK)	T53E220 (C)	T53E320 (M)
T53E420 (Y)	T53E720 (G)	T53E820 (MK)

- Consumables
 - 1.6 Liter Ink Packs
 - Borderless Maintenance Tanks
 - Maintenance Tank
 - Rotary Cutter Assembly
 - Cleaning Swabs
- Accessories
 - 44" Print Stacker
 - 960 Gb SSD
 - Additional Spindle

Available Software

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- Combo installer Packages⁵
 - ESCP/2 Driver
 - PostScript Driver
 - Epson Software / Firmware Updater⁶
 - Epson Media Installer
 - Epson Edge® Dashboard
- Productivity & Workflow Tools
 - Epson Print Layout
 - Epson Print Automate
 - LFP Accounting Tool
 - Epson Cloud Solution Port⁶
 - Epson Device Admin
 - Epson Print Admin
 - Epson NetConfig SE
 - Epson OPEN Platform

Specifications are Subject to Change Without Notice

1. *Print speeds are based on the print engine speed only. Total throughput time for any print depends on various factors including workstation configuration, file size, print resolution, ink coverage and networking. Actual print speeds will vary*
2. *Compared to similarly featured 44-inch aqueous graphic/photo printers based on manufacturers' published specifications and industry available data as of December 2022*
3. *Limitations apply. Availability of coverage length availability depends on model. See www.Epson.com/support for details*
4. *See individual service plan for details*
5. *For the latest drivers, visit www.epson.com/support*
6. *All features of this system require an active Internet connection and the use of a supported browser.*

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Appendix

Security Features

Category		P8500D T7700D	P8000	T7200	Description
Security Standard	ISO 15408				*WF-C21000/LX-10050 series support and this is the only difference
	FIPS 140				
	Firmware update Enable/Disable option				Setting to allow firmware update
	TPM (Trusted Platform Module)	Y			
	BIOS security validation (when power on)	Y			When power on, printer checks BIOS falsification
	Secured BIOS	Y			Use secured BIOS when program falsification is detected
	Firmware/Software code validation (when power on)	Y			When power on, printer checks firmware/software falsification
	Run-time memory validation (during power on/working)				Printer checks all codes during power on/working to avoid a malicious program falsification.
	Re-start / Self-recovery				When printer detects malicious program falsification, printer re-start automatically to recover.
	Security Event Log	Y			Logged security events (only administrator can access)
	SIEM (Security Information and Event Management)				Central management of security log for devices and servers using Syslog.
	Firmware Digital Signature	Y			During firmware update, printer verifies the firmware using a digital signature
Data Protection	Protect system files and directories	Y	Y	Y	
	Encrypted SSD	Y			Saved data in SSD is secured using encrypted SSD.
	Secure file deletion				Secure file deletion in HDD after Scan to Folder etc.
	Secure storage deletion	Y	Y	Y	The device completely erases all data in it at the delete operation by user.
	Encrypted email (=S/MIME email)				The email generated by "Scan to Email" is encrypted.
	SMTP server	Y			Encrypted communication channel for email by SMTP

Security Features

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Category		P8500D T7700D	P8000	T7200	Description
Secure Communication	Network anomaly behavior detection				Printer is monitoring anomalous communication at the packet level.
	"802.1x network authentication (IEEE 802.1x)"	Y	Y	Y	Authentication when device is connected
	SNMPv3	Y	Y	Y	Encrypted device communication (use for printer status, ink level etc.) by SNMPv3
	TLS 1.1/1.2	Y	Y	Y	Encrypted device communication (use for printer settings) by TLS 1.1/1.2
	IPP printing	Y			Encrypted communication channel by supporting IPP standard
	IPSec	Y		Y	Encrypted communication channel by supporting IPsec standard
	Encrypted print job/data				IPP is one of idea if customer using LAN connection.
	CA certificate	Y	Y	Y	CA certification for secure features for SSL/TLS, IPsec, 802.1x. etc.
	Device identity certificate	Y	Y	Y	Device identity certification for secure features for SSL/TLS, IPsec, 802.1x. etc.
	Enable/Disable Network port	Y	Y	Y	
	Enable/Disable USB port	Y			
Device Access Control	Single PIN/Password	Y			Device unlocked by PIN/Password (=simple device lock/unlock)
	Multiple PINs/Passwords	Y			Device unlocked by PIN/Password and menu access level is able to configure by PIN/Password
	Access Control by administrator password	Y	Y	Y	Only administrator is able to access to specific menu.
	Encrypted PINS/Passwords	Y			
	ACL (Access Control Lists)	Y			Only registered user can use device(s)
	Active Directory	Y			User information is managed using Active Directory
	LDAP	Y			User information is managed using LDAP
	Wi-Fi Direct	Y			Able to print using Wi-Fi Direct.
	NFC support				NFC(Near Field Communication) to communicate with mobile.
	iBeacon (Bluetooth Low Energy)	Y			

Product Codes

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Model	SKU
SureColor P8570DL	SCP8570DL

SSD Unit	Production Stacker (44")	Roll Feed Spindle (44")
C12C936671	TBD	C12C936171

Ink Volume (liters)	Color	Product Code
1.6	PK	T53E120
	C	T53E220
	M	T53E320
	Y	T53E420
	MK	T53E720
	GY	T53E820
Starter Ink Pack Set 1.6L	PK,C,M,Y,MK,GY	T53EM20



Maintenance Box	BorderFree Maintenance Box	Replacement Cutter Blade	Cleaning Sticks
C13S210115	C13S210116	C13S210117	C13S090013