Introducing The New

SureColor P-series and SureColor T-Series

Production Class Lines

P-Series: Production Photo & Graphic Art

T-Series: Engineering | Scientific | Graphics & Posters
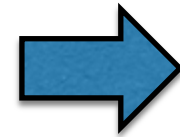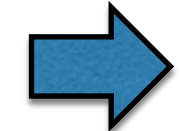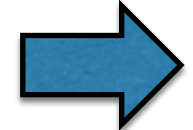
20+ Years- A Chance to Reflect

2008

2020

1999

2004

2010

2018

Started with a blank sheet of paper to create a design for a product class that is 20 years in the making

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SureColor P-Series: Production Class

NEW

Consumer Photo / Poster 24" – 44"

– Consumer "Everyday" Photo

– Photo Lab, Print Service Provider

– High Volume Photo Production

6 Color with Gray

Production Fine Art 24" – 44"

– Color Critical Photo & Fine Art

– Professional Photography

– Proofing

12 Color with K3

Production Photo / Fine Art 64"

– Color Critical Photo / BW

– Large Format Production

– Fine Art Production

10 Color with K4

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SureColor T-Series: Production Class

NEW

Entry Level CAD

– Desktop / Home / Small Office

– Quick Access to D-sized Plots

– Simple Setup and Easy to Use

SOHO

Mid-Range CAD Printing

– Workgroup Technical Plotting

– Fastest Printer for D-sized Plots

– Print Indoor Matte Borderless Posters

Small-Mid Office

Production CAD & Graphics

– Fast Throughput / Low TCO

– Versatile Media Options and Dual Roll

– Adobe Embedded Print Engine

Enterprise – Prod Graphics

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T-Series: Key Customer Applications

Architects / Engineers and Construction

Drawings and renderings at fast speeds with accuracy and detail

Reprographics

Print for pay - high-speed output with sellable quality

Point of Purchase

Signs, Renderings, Graphics and Retail/Hospitality POP

Edu / Corp Graphics

Print posters, signage, process maps, large spread sheets

Most versatile wide format printer in Epson line

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P-Series: Key Customer Applications

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

Photo Lab / Retail

"Every Day" Photography

Specialized Photo Print Products
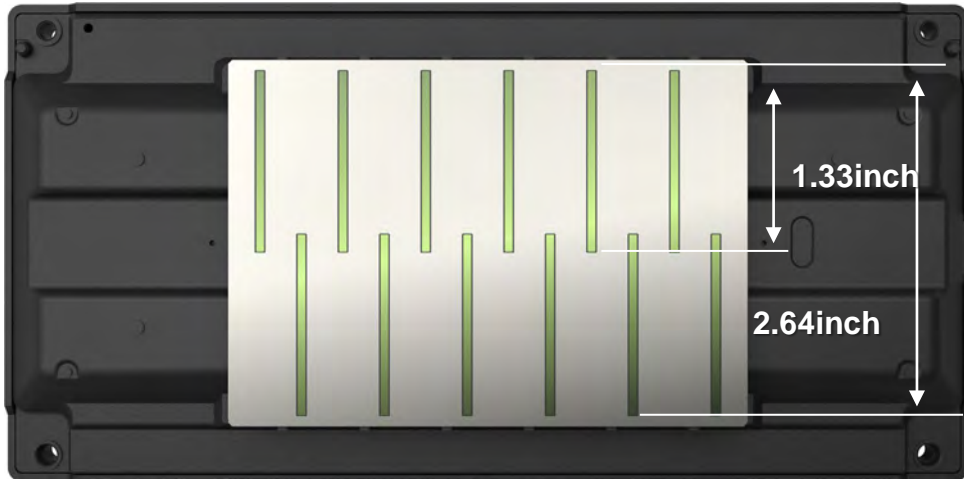
Canvas and Enlargements

Service Providers

Photo and Graphic Art Prints / Posters

Point of Purchase Graphics

Indoor Graphics

High Speed for production photo environments

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PrecisionCore Printhead Technology

1.33inch

2.64inch

PrecisionCore 2.6" MicroTFP printhead
is 2x size of previous generation printhead

Extreme Print Quality, Precision, and Speed

- Capable of high-resolution printing - up to 2400 dpi[1]

- Precision ink drop control for outstanding clarity and sharpness

- Extreme accuracy - variable size droplets as small as 3.5 picoliters

Commercial Grade Reliability

- Heat Free and Designed to last the life of the printer – print head is not a consumable

- Nozzle Verification Technology (NVT) – automatically detects nozzle condition and instigates cleaning procedure

- Ink repelling coating reduces the chance of a nozzle clog

Precise, accurate, and consistent - engineered to last the life of the printer

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P-Series: UltraChrome PRO6 Ink Technology

ULTRACHROME **PRO6** INK

Photo Black   Matte Black   Yellow   Magenta   Cyan   Gray
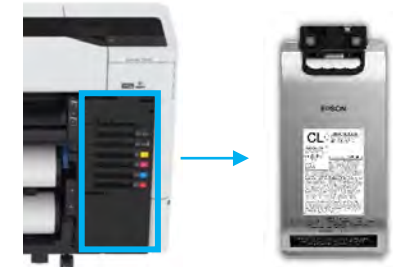
Epson UltraChrome® PRO6 Ink

- Aqueous based pigment
- 6-color inkset with **GRAY**
  for smooth gradations and less graininess
- 110, 350, or 700 mL cartridges

1.6L Ink Pack (L Printer Models)

- Cost effective for production
- Less environmental waste
- Large capacity for efficiency

Rich colors and smooth gradations with less graininess

EPSON
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# T-Series: Epson UltraChrome XD3 Ink Technology

Latest Generation All-Pigment Inks Purpose-Built

- 6-color ink set with new RED ink for rich branding and POP colors
- Durable ink - Water, smudge, and fade resistant
- 110, 350, or 700 mL cartridges
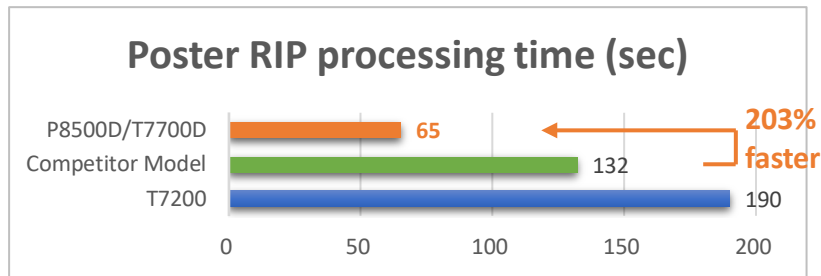- 1.6 L Ink bag printer version available (T7770DL)

Rich colors and durable lines that resist water, smudges and fading

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Adobe Embedded Print Engine
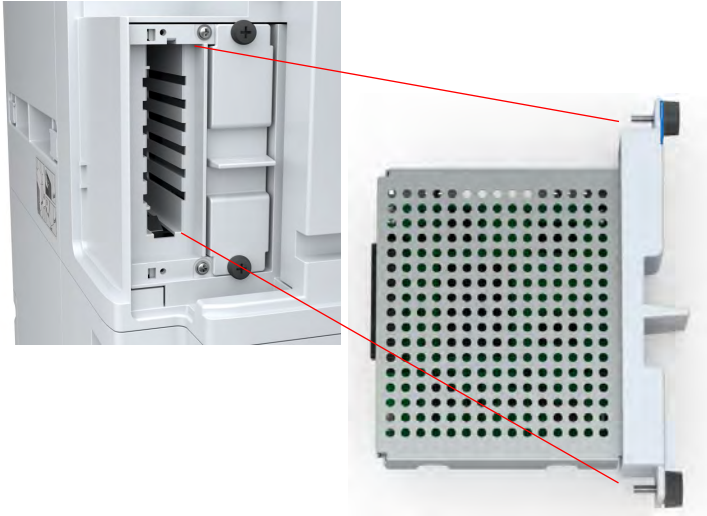
Impressive processing time and convenience for printing PDFs

- Up to 3x faster processing of complicated data than previous generation

- Print PDF files from USB flash drive, phones and tablets – No PC required

- Extreme processing power with four Intel CPUs on board and ACE

- Live transparency blending and smoother shades

- Print PDFs from phones, tablets, and USB drives

Poster RIP processing time (sec)

P8500D/T7700D	65
Competitor Model	132
T7200	190

203% faster

Previous workflow (without PDF) **4 steps**

Open File → Print menu → Print setting → Print

New workflow (with PDF) **1 step!**

Skip unnecessary steps → Print

Easy, one-step workflow minimizes processing and enhances print accuracy

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A New Innovative Approach to Printer Design

Production class printing that's more compact than ever before

- Compact and functional one-piece design with no assembly needed

- Unpacked, set up, and printing in less than 30 minutes

- Complete front operation and flat back – can be pushed up against a wall

38.38 in

72.75 in

19.64 in
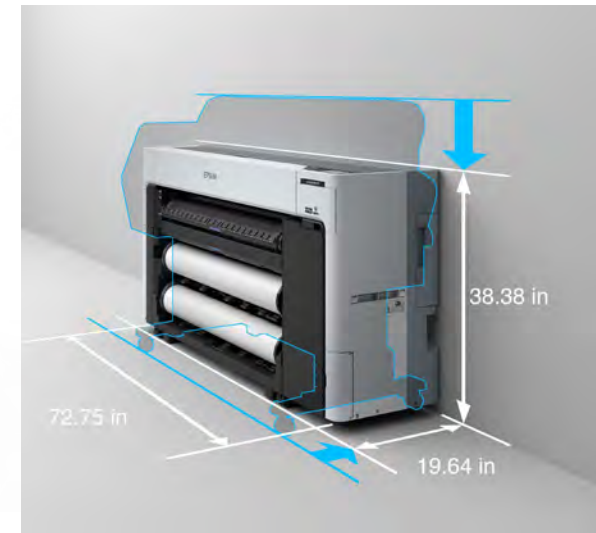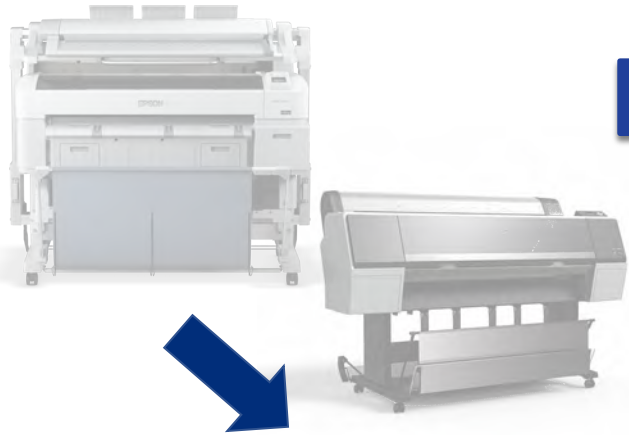
Compact and powerful printing in front, back office

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Compact Design and Full Front Operation
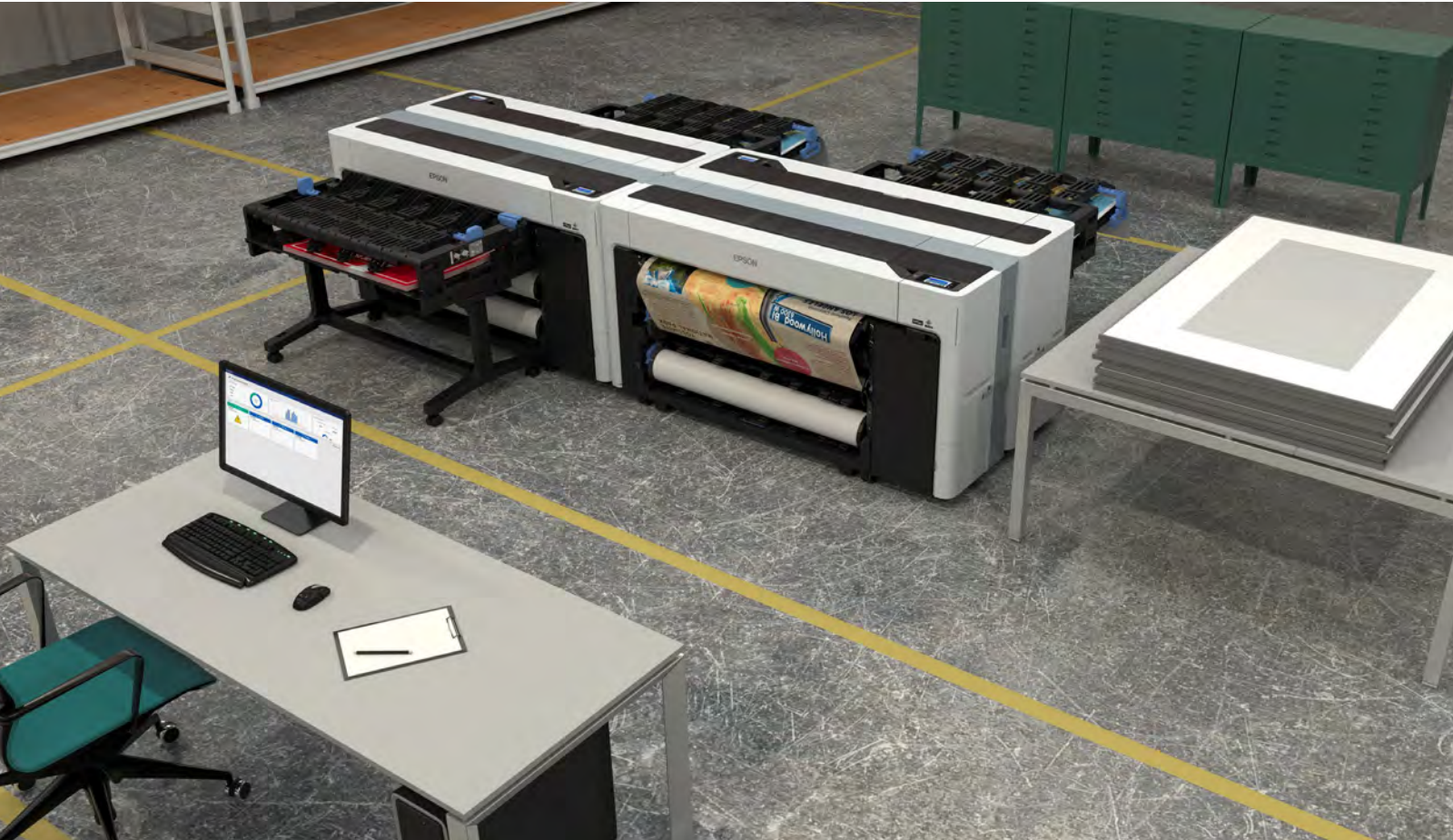
Thin, Flat Back Design

- Ergonomic slim profile

- Place printer against wall or each other

- Depth is only 19.6 in.

- **SureColor P8570D:** up to 25% smaller than competitor models[3]

- **SureColor T7770D:** up to 25% smaller than competitor models[4]

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Quick Product Overview

WiFi, USB, or Ethernet Connectivity

Simple- 4.3" Touch Panel for Easy Operation

Fits Anywhere - Sleek Design and Compact Size

Streamlined Workflow with Dual Roll / Take-Up

Complete Operation From the Front of the Printer

Versatile Media Options with Direct-to 1.5mm thick Posterboard

28 new IT Security Features and Cloud-based Remote Monitoring

Breakthrough Speeds with Precise Detail
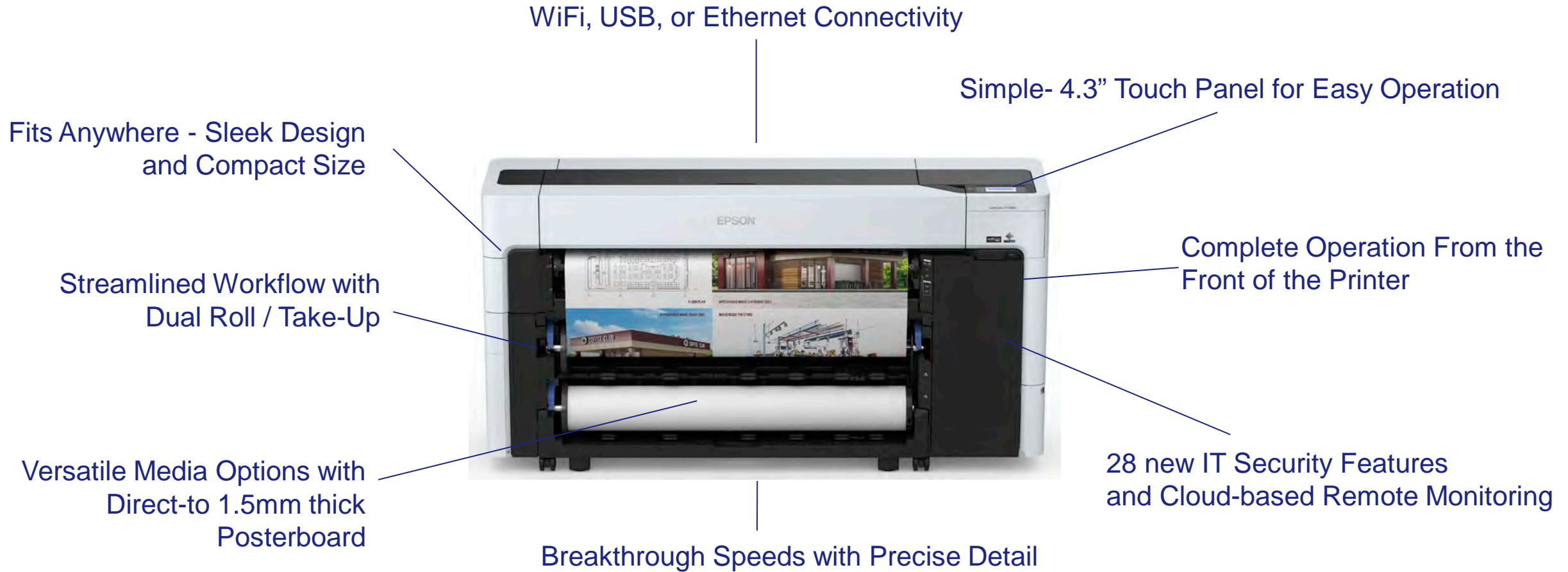
Significant new innovations based on customer feedback

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Printer Version Options: T-Series

Available Models

24" Wide Class

– **SC-T3770E** Single Roll

– **SC-T3770D** Dual Roll

– **SC-T3770DE** Dual Roll

36" Wide Class

– **SC-T5770D** Dual Roll

44" Wide Class

– **SC-T7770D** Dual Roll

– **SC- T7770DL** Dual Roll

w/Ink Pack System

Six new models from 24" to 44" to meet a variety of customer needs

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Printer Version Options: P-Series

Available Models

24" Class

– **P6570** Single Roll

– **P6570D** Dual Roll

– **P6570DE** Dual Roll

44" Class

– **P8570D** Dual Roll

– **P8570DL** Dual Roll

with 1.6L Ink Pack System

Four new models to meet a variety of customer needs

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P8570D vs P8000 Print Speeds

Productivity Throughput sq ft/hr

2.2x faster than P8000 at Max Quality

3.0x faster than P8000 at Quality

Category	SC-P8570D	SC-P8000
Max Quality (16P)	89	40
Quality (6P)	195	65

■ SC-P8570D   ■ SC-P8000

0   50   100   150   200   250
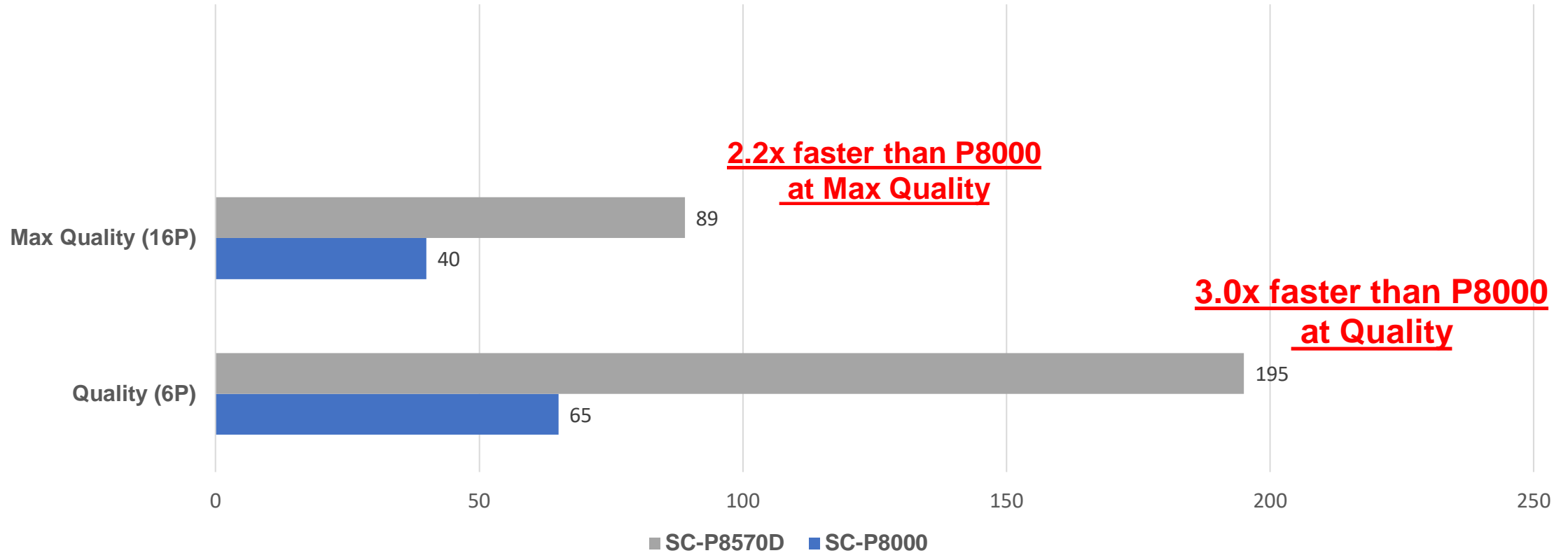
Specification to change without notice

*Values calculated based on B0+ Media, print data: bike image. Photo Paper. Time: from first pass to end of last pass (not including cutting).

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T-Series: Breakthrough Production Print Speeds

Breakthrough production-class speeds over 1400 sqft /hr[1]

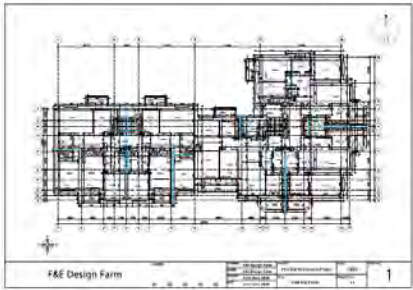- Up to 3.7 A1/D Size prints per minute

- Up to 2.2 times faster than previous generation

Deliver Poster/POP Speeds over 300 sqft / hr[1]

- Up to 2.5x faster than previous generation

CAD Drawing		Graphics / POP	
Mode	A1 / D-size (Seconds)	Mode	39" x 55" Posters
Draft	16	Speed	Up to 18 per hour
Speed	23	Quality	11 per hour

SureColor T7770D 44"-wide printer delivers fastest in class print speeds.[2]

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SureColor T7770D vs Competitor Print Speeds

A1 / D-Size Print Speed (Seconds)
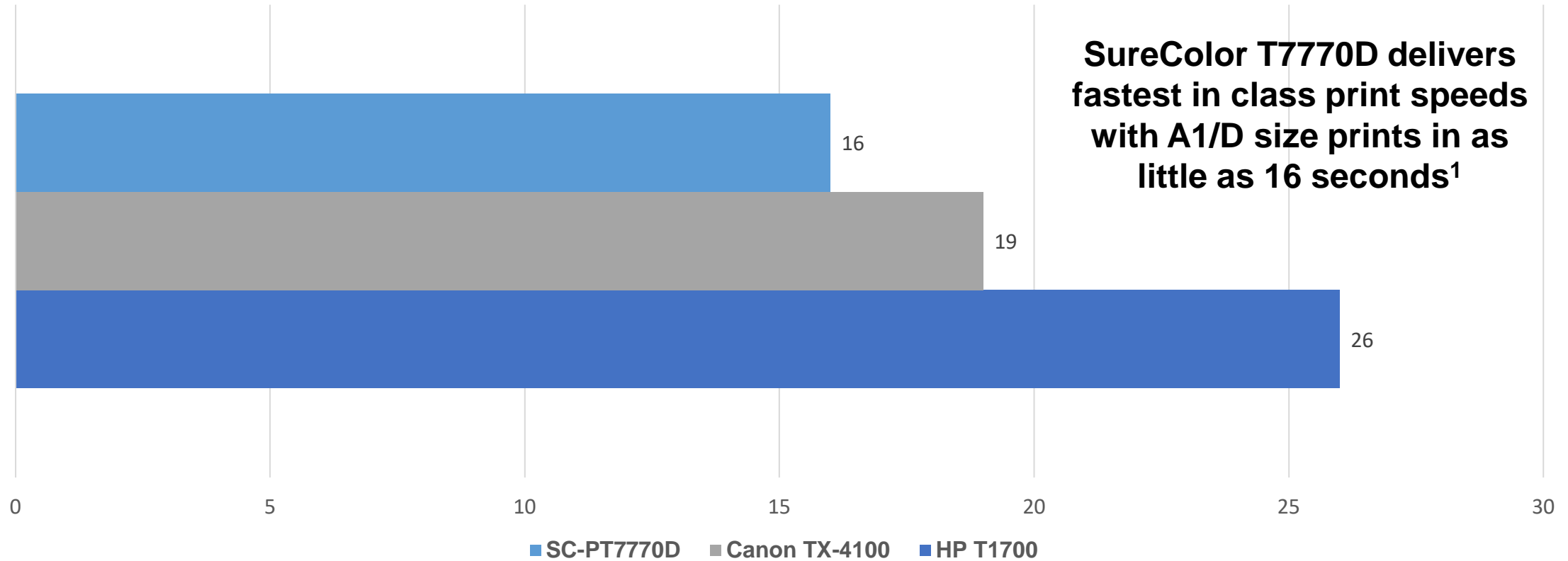
SureColor T7770D delivers fastest in class print speeds with A1/D size prints in as little as 16 seconds[1]

Legend: ■ SC-PT7770D ■ Canon TX-4100 ■ HP T1700

Bar values: 16 (SC-PT7770D), 19 (Canon TX-4100), 26 (HP T1700)

Compared to similarly featured CAD/Technical printers, A1/D sized prints, in fastest printing mode, priced at $10,000 MSRP (USD) or less based on manufactures' published specifications and industry available as of May 2021. Actual print times with vary. 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.

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State of the Art Media Handling

Fully Automatic Roll-Media Loading

- Rolls load automatically – **no feeding paper necessary**
- Automatically switch between rolls
- Roll Selection based on driver & job settings

Print Direct to Rigid Matte Posterboard

- No finishing required- Reduced labor cost for rigid signs
- Instantly Dry, ready for use and Durable
- Print up to 1.5mm thick (Thick media, coated aluminum, etc)

BorderFree Printing Capability

- Built in cutter trims top and bottom for 4 sided Borderfree prints
- Print edge to edge no trimming needed
- Eliminates finishing time needed to trim

Convenient media handling options to help reduce finishing time

EPSON
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Innovative Dual Roll / Integrated Take-up Reel
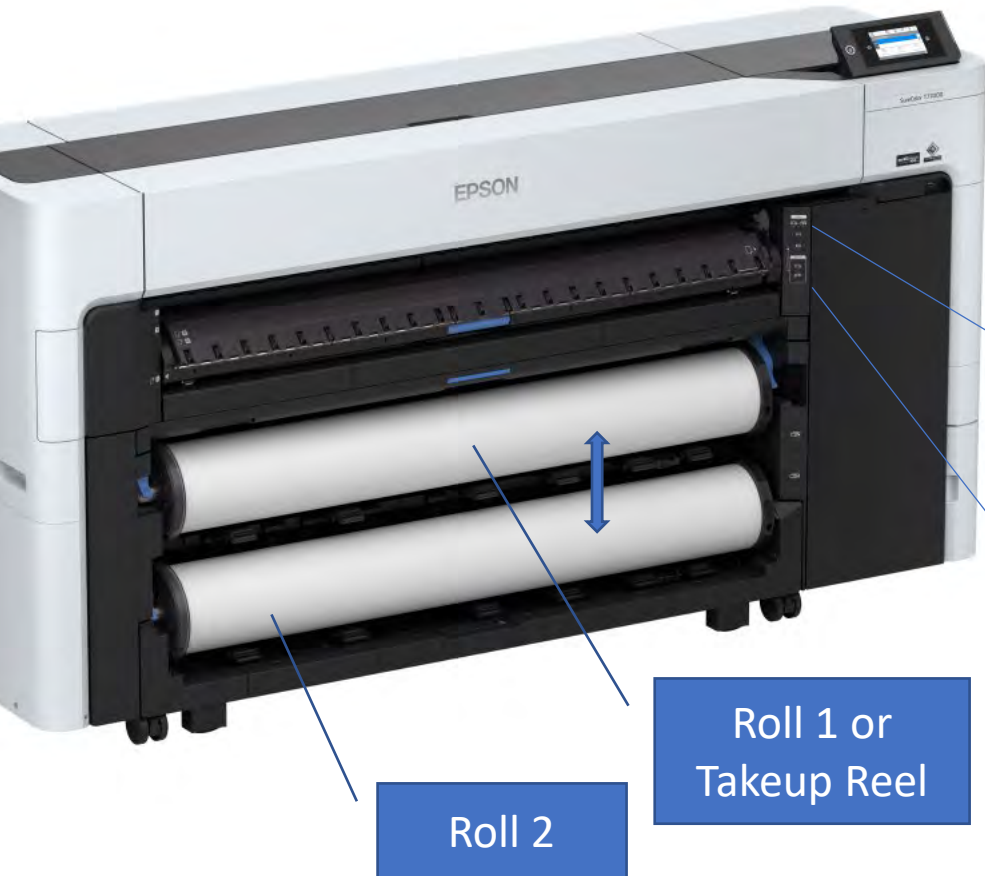
Dual Input Rolls with Fast Automatic Switching

- Load two paper types or sizes simultaneously
- Load the same size/ type for double the input capacity
- Automatically switch between rolls as needed for each job based on driver/ job settings

Roll 1 or Takeup Reel

Roll 2

Included Take-up Reel Mode

- Roll 1 can be used as a take-up
- High productivity roll-to-roll printing
- Roll print side in or print side out
- Adjustable winding tension (L / M / H)

Less intervention and no additional accessory needed for take-up

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Works with a Wide Variety of Media

P-Series: Fine Art / Photo Media and Canvas

- Epson Professional & Signature Worthy
- Epson Legacy

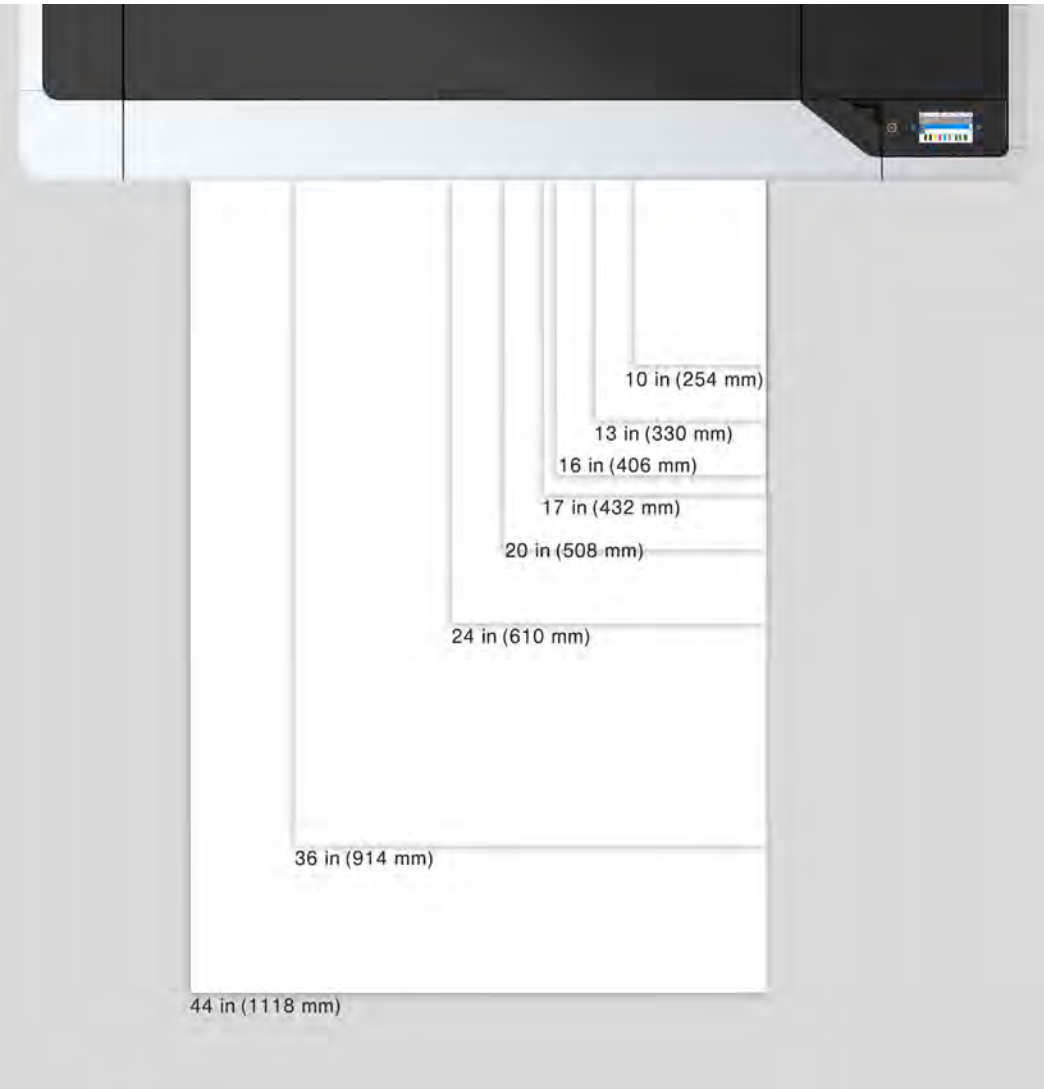**T-Series: CAD, Technical, Specialty Media:**

- Standard Plain Paper / Bond
- Presentation, Singleweight, Doubleweight Matte Media
- Mylar and Vellum/ Tracing Paper
- Poster Paper, Luster, and Matte Photo Media
- Matte, Satin, and Glossy Canvas

Prints directly to 1.5mm thick Rigid Matte Posterboard

Versatile media handling for a wide variety of jobs and projects

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Advanced Media Handling Capabilities

10 in (254 mm)
13 in (330 mm)
16 in (406 mm)
17 in (432 mm)
20 in (508 mm)
24 in (610 mm)
36 in (914 mm)
44 in (1118 mm)

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

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Retractable Print Basket

- Closes into printer when not in use

- Allows printer to have a slim profile

- Works with a variety of finished media

Conveniently catch wide printouts when needed / stow when not in use

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Expandable Options: Production Stacker

Optional Production Sheet Stacker

- Available in 24", 36" and 44" Versions

- Adjustable for multiple print lengths

- Continuous unattended printing for up to:

  - 2 rolls or stacks up to 2.3" thick (whichever comes first)

  - or 72 sheets of Glossy Poster Paper 250

- Supports sizes 8-1/2 x 11" up to 33.1" x 46.8"

- Casters built in - can be detached and stored when not in use

- Folds up to reduce space

Estimated starting MSRP - $749 (24" wide stacker)

Convenient media handling options to help reduce finishing time

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Expandable Options: 960 Self-Encrypting SSD

Solid State Memory Drive (960 GB)

- Enables a print job to immediately transfer from the computer

- Frees up bandwidth on your network and computer

- Allows a computer to be turned off while printing

- Stores jobs later for easy reprinting

- EAS-256 Encryption

- SSD data cannot be read from another computer or printer (key is protected by TPM security chip)

SSD storage space breakdown

720	128	8	104	960

■ Data save ■ HP-GL/2 ■ Copy for MFP ■ System

Largest capacity in its class[5]. Secure and convenient storage for job reprinting and transfers

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IT Security Features

Supports many popular security requirements

– Over 28 security features, including security standards,

data protection, secure communication, and access control

-Encrypted SSD cannot be read from other devices

-Allows setup of multiple password protected data folders

-Easy device management and tracking with Epson

management software

Robust features to adapt printer to many secure IT environments

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Cloud Based Fleet Management

Epson Cloud Solution PORT

Monitor and Optimize with Epson Cloud Solution PORT

– Online dashboard provides updates on printer fleet status, errors and consumables levels from virtually anywhere

– Track usage data, individual printer information, and page/square foot counters

-Create reports on usage and optimize fleet for maximum productivity

- No subscription or monthly fee

Monitor and optimize printer fleet cost-effectively

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Flexible Workflow and Office Management

Permissions management with Epson Print Admin

- Low cost management solution
- Manage with PIN access or optional NFC card readers
- Easy setup through LDAP service for authentication printing
- Central management and print history tracking

Epson Open Platform and 3rd Party Software Support

- Works with several popular RIP and fleet management providers:

equitrac   PaperCut MF   Printerpoint   efi   CALDERA   ColorGATE   ONYX   DINAX GMBH

Easy to integrate into existing fleet environments and workflows

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Convenient and Easy Operation

User-friendly Operation Features

– Customizable 4.3" articulating touch panel

– Web browser accessible IT security and user settings

Simplified Maintenance

– Nozzle verification technology and scheduled head cleaning intervals

– User accessible print head maintenance covers
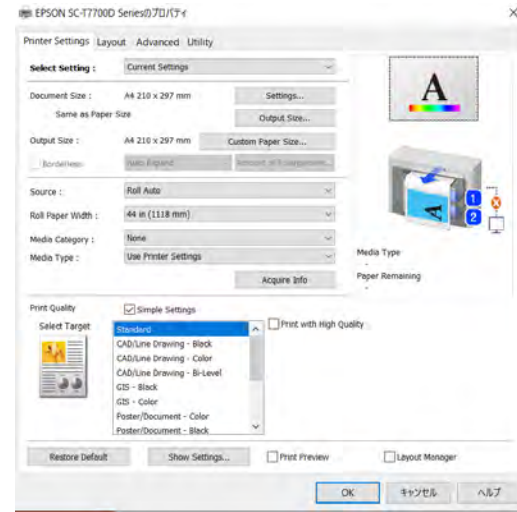
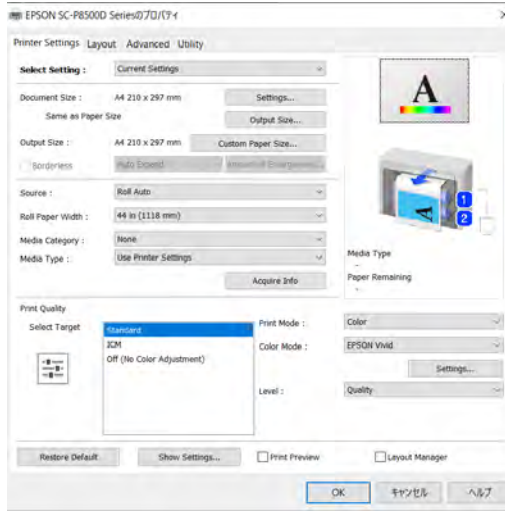**High Speed File Transfer and Mobile Connectivity**

–2.4 GHz and 5 GHz Wireless

– Connect directly to Tablets, iPads, and Smart Phones via Wifi Direct

– High-Speed Gigabit Ethernet for large file transfers

Print Files Directly From USB Thumb Drives

Self-user maintenance and ease of operation for a variety of users

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Device Management Software

Printer Management

– Epson Cloud Solution PORT

– Epson Edge Dashboard

– Epson Media Installer

– LFP Accounting Tool

Printer Settings

– Software and Firmware Updaters

– EpsonNet Print and Setup

– Windows and Mac Print Drivers

Fleet Management

– Epson Device Admin

– Epson Print Admin

– EpsonNet Config and Setup Manager

Easy to integrate into existing fleet environments and workflows

EPSON
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Warranty and Service Programs

Standard 1-Year Epson Preferred^{SM} Limited Warranty

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

Optional Epson Preferred Plus Premium Service and Support Plans Up to 5 Years*

- Extended service plan coverage when 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 5-years of complete coverage from Epson*

* Limitations apply. Availability of coverage length availability depends on model. See www.Epson.com/support for details.

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Key Feature Summary

- **Breakthrough Production-Class Speeds**

- **New UltraChrome 6-ink set with Gray (P) or Red (T)**
  – Matte and Photo black / no switching on P-Series

- **New space-saving, compact one-piece design**

- **Advanced media handling**
  –Dual Roll, Automatic Roll Switching, Built-in take-up reel

- **Adobe Embedded Print Engine**

- **Easy Operation and Simplified Maintenance**

- **Over 28 IT Security Features**

- **Epson Cloud Solution PORT / 3rd Party Software**

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Key Launch Dates

	SureColor P8570D 44" Wide Production Photo Printer	SureColor T7770D 44" Wide CAD/Graphics Printer
MSRP	$6445	$6945
Shipping Date	Q4 2021	Q4 2021

24", 36", and L model MSRP / Detail will be available July 2021

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Thank you

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Appendix

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Consumables and Accessories
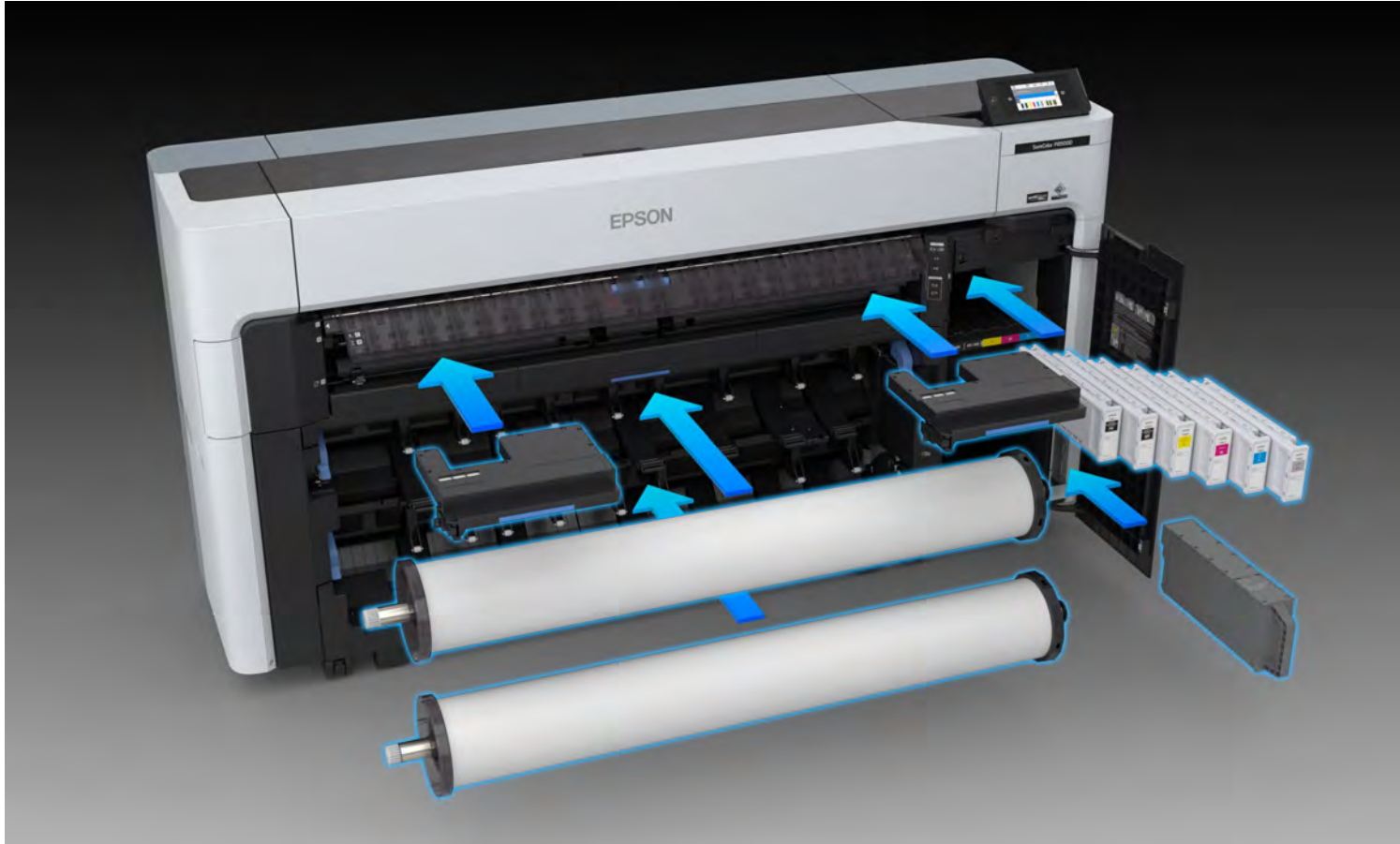
- Consumables
  - Inks
  - Borderless Maintenance Tanks
  - Maintenance Tank
  - Rotary Cutter Assembly
  - Cleaning Swabs

- Accessories
  - Print Stacker
  - 960 GB SSD
  - Adobe Embedded Print Engine
    - Standard in P8570D, T7770D
  - Additional Spindle

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SureColor P8570D Product Codes

Model Name	SSD Unit	Production Stacker (44")	Roll Feed Spindle (44")
SC-P8570D	C12C936671	C12C937131	C12C936171

Replacement Cutter Blade	Maintenance Box	Borderless Maintenance Box	Cleaning Stick
C13S210117	C13S210115	C13S210116	C13S090013

Ink Size (ml)	Color	Product Code
700	PK	T48L120
	C	T48L220
	M	T48L320
	Y	T48L420
	MK	T48L820
	GY	T48LE20
350	PK	T48S120
	C	T48S220
	M	T48S320
	Y	T48S420
	MK	T48S820
	GY	T48SE20
110	PK	T49A120
	C	T49A220
	M	T49A320
	Y	T49A420
	MK	T49A820
	GY	T49AE20

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SureColor T7770D Product Codes

Model Name	SSD Unit	Production Stacker (44")	Roll Feed Spindle (44")
SC-T7770D	C12C936671	C12C937131	C12C936171

Replacement Cutter Blade	Maintenance Box	Borderless Maintenance Box	Cleaning Stick
C13S210117	C13S210115	C13S210116	C13S090013

Ink Size (ml)	Color	Product Code
700	PK	T50L120
	C	T50L220
	M	T50L320
	Y	T50L420
	MK	T50L820
	GY	T50LF20
350	PK	T50S120
	C	T50S220
	M	T50S320
	Y	T50S420
	MK	T50S820
	GY	T50SF20
110	PK	T51A120
	C	T51A220
	M	T51A320
	Y	T51A420
	MK	T51A820
	GY	T51AF20

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IT Security Features

Category		P8500D T7700D	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 verificates the firmware using a digital signature
Data Protection	Protect system files and directories	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	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

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IT Security Features Continued

Category		P8500D T7700D	Description
Secure Communication	Network anomaly behavior detection		Printer is monitoring anomalous communication at the packet level.
	"802.1x network authentication (IEEE 802.1x)"	Y	Authentication when device is connected
	SNMPv3	Y	Encrypted device communication (use for printer status, ink level etc.) by SNMPv3
	TLS 1.1/1.2	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	Encrypted communication channel by supporting IPsec standard
	Encrypted print job/data		IPP is one of idea if customer using LAN connection.
	CA certificate	Y	CA certification for secure features for SSL/TLS, IPsec, 802.1x. etc.
	Device identity certificate	Y	Device identity certification for secure features for SSL/TLS, IPsec, 802.1x. etc.
	Enable/Disable Network port	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	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	

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 workstation configuration, file size, print resolution, ink coverage, networking, etc. Actual print speeds will vary.
2. Compared to similarly featured CAD/Technical printers, A1/D sized prints, in fastest printing mode, priced at $10,000 MSRP (USD) or less based on manufactures' published specifications and industry available as of May 2021. Actual print times with vary. 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.
3. Compared to similarly featured Aqueous Photo printers priced at $10,000 MSRP (USD) or less based on manufacturers' published specifications and industry data available as of May 2021.
4. Compared to similarly featured Aqueous CAD/Technical printers priced at $10,000 MSRP (USD) or less based on manufacturers' published specifications and industry data available as of May 2021.

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