

EPSON SURECOLOR SC-T7000, SC-T5000 AND SC-T3000

EPSON SURECOLOR SC-T SERIES



ENGINEERED
FOR PRINT

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EPSON SURECOLOR SC-T SERIES

DESIGNED TO FULFIL ALL THE CUSTOMERS DEMANDS

- Economical, robust, reliable
- Fast, easy-to-use, high image and line quality



SureColor SC-T3000
24"



SureColor SC-T5000
36"



SureColor SC-T7000
44"



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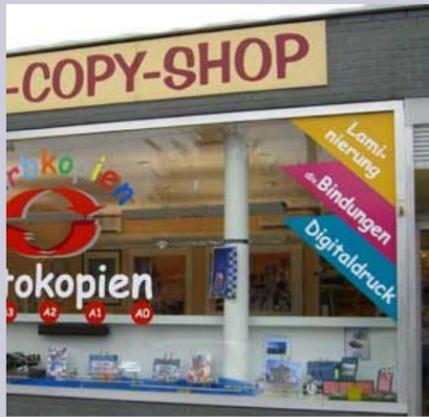
EPSON SURECOLOR SC-T SERIES

TARGET CUSTOMERS – BY APPLICATION

Retail (POS)	CAD (Architect, engineering, construction)	GIS
		
<ul style="list-style-type: none"> • Large volume short run • Short-term display • Visual impact to call attention 	<ul style="list-style-type: none"> • Large volume per project • Long term storage and archiving • Accurate line and colour • HPGL compatible 	<ul style="list-style-type: none"> • Long term storage • Could be used in adverse weather conditions • Precise line and colour reproduction
<ul style="list-style-type: none"> • Inexperienced user 	<ul style="list-style-type: none"> • Non print professionals 	<ul style="list-style-type: none"> • Non print professionals
<ul style="list-style-type: none"> • Retail outlets • Central print facility 	<ul style="list-style-type: none"> • Offices 	<ul style="list-style-type: none"> • Offices/semi-outdoor

EPSON SURECOLOR SC-T SERIES

TARGET CUSTOMERS – BY APPLICATION

Copy Shops (Print for pay)	Corporate/Government (Print for use)	Prepress/Press
		
<ul style="list-style-type: none"> • Large or small volume short-run • Short to mid term display • Visual impact to create awareness 	<ul style="list-style-type: none"> • Accurate line and colour reproduction • Fleet management 	<ul style="list-style-type: none"> • Accurate reproduction of small characters • Speed and maximum uptime
<ul style="list-style-type: none"> • Inexperienced user 	<ul style="list-style-type: none"> • Non print professionals 	<ul style="list-style-type: none"> • Print-professional
<ul style="list-style-type: none"> • Retail outlets 	<ul style="list-style-type: none"> • Offices 	<ul style="list-style-type: none"> • Offices and factories

EPSON SURECOLOR SC-T SERIES

3 KEY VALUE PROPOSITIONS

The SureColor SC-T Series has been designed to reliably produce sharp detail or vibrant colour output with minimal operator input.

Productivity

- Fastest print time in class at A1 – just 28 seconds
- Large capacity ink cartridges up to 700ml for longer print runs
- Quicker, simpler media change and print collection process

Freedom

- Reduce routine operational tasks to a minimum
- Focus efforts and resources on more value-added tasks

Cost efficiency

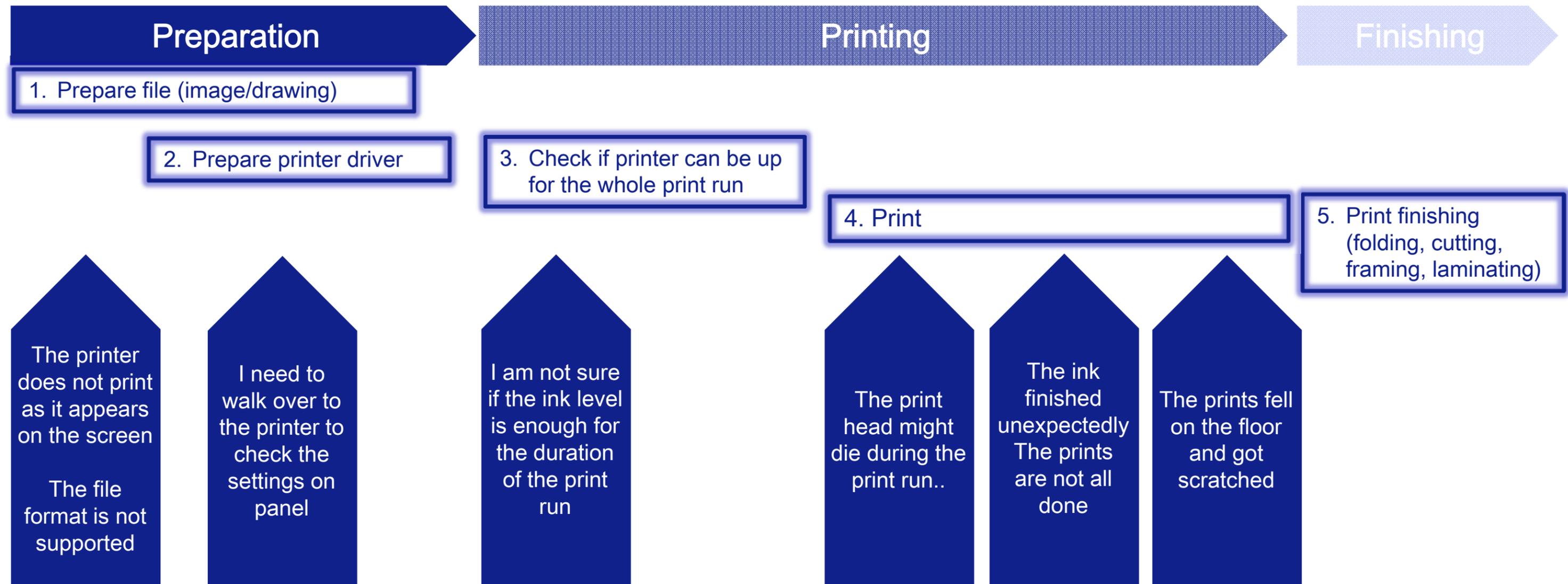
- Drive down operational business costs
- Eliminate costs associated with a separate print head
- Reduce expenditure on consumables

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EPSON SURECOLOR SC-T SERIES

BASIC WORKFLOW AND POSSIBLE CHALLENGES

Basic workflow



Possible Challenges

EPSON SURECOLOR SC-T SERIES PRINTER AT A GLANCE

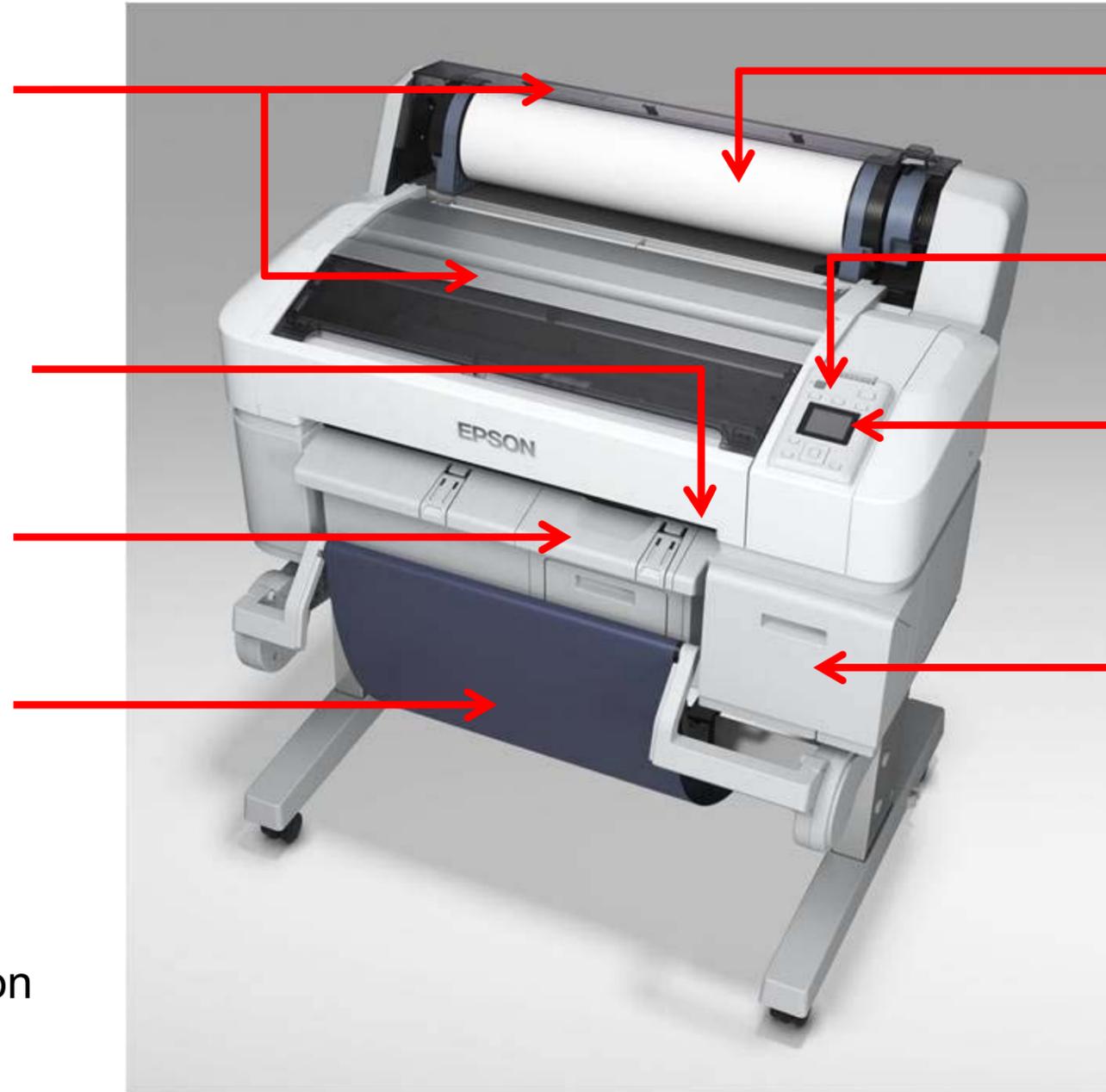
Wide transparent covers

New high-speed auto cutter

Thick board paper path

New continuous stacker

E-mail notification function
Color Universal Design



Spindle-less front roll loading

Large LED alert lamp

Color LCD panel enhanced GUI

CMYPkMk cartridge slots

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EPSON SURECOLOR SC-T SERIES

COST EFFICIENCY - MICRO PIEZO® PRINT HEAD

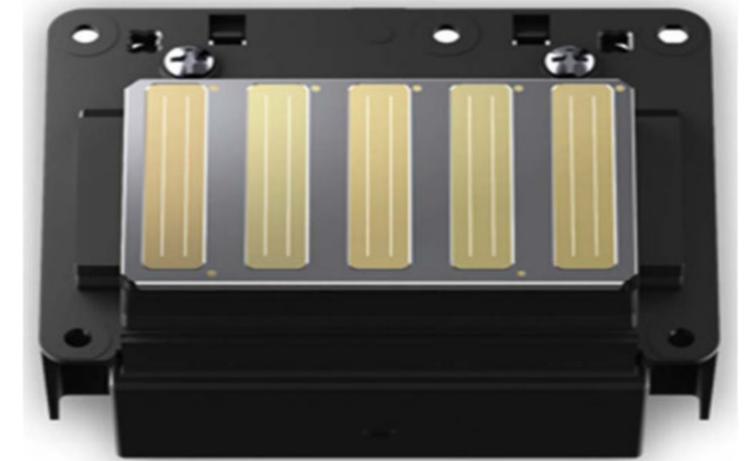
Epson MicroPiezo® print head – A permanent print head for the printer's lifespan, maximising the printer's uptime

No surprises in cost management

- No print head replacement costs
- No need to stock print heads for replacement

Trouble free printing

- No need to worry about replacing the print head during print runs or at the beginning of a production shift



**MICRO
PIEZO®**

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EPSON SURECOLOR SC-T SERIES

COST EFFICIENCY

Choice of three ink cartridge sizes to suit your printing demands



- Lowest purchase price
- Convenient for the colours with small consumption, depending on your usage.



- No need to worry about running out of ink on long print runs
- Reduce the amount of half-used cartridges (as they do not have enough ink left for long print runs)

EPSON SURECOLOR SC-T SERIES

COST EFFICIENCY – MINIMISED ACCESS

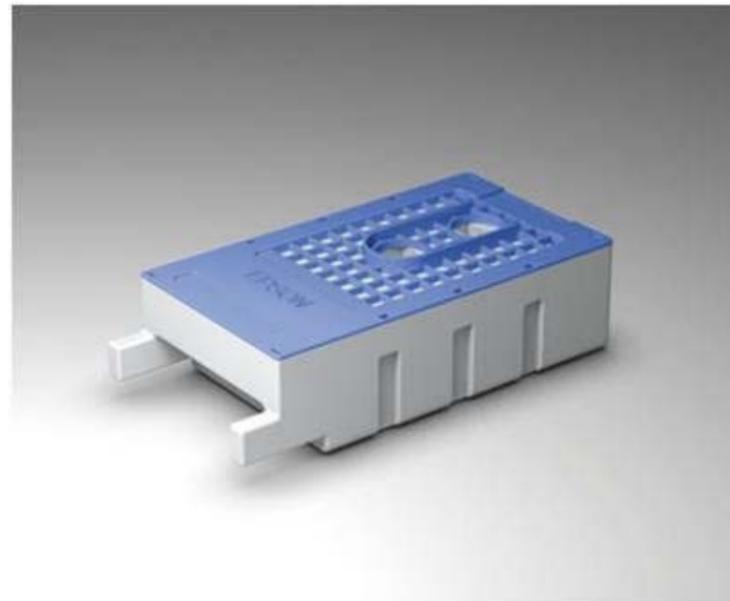
Robust new stacker

- Accepts up to 20 sheets continuous



High capacity maintenance box

- Less concerns for replacement
- Significantly improved capacity compared with Stylus Pro 7700/9700
- Both maintenance boxes load at the front



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COST EFFICIENCY - COST PER PRINT

Size of ink cartridge (ml)	700	350	110
Prices in Euro exc. VAT	235	130	55

	Mode	Media	Cost per page (ink only)		
A1 Size	Speed	Plain paper	0.5	0.6	0.7
	Quality	Plain paper	0.6	0.7	0.9
	Speed	Singleweight matte paper	0.8	0.9	1.2
	Quality	Singleweight matte paper	0.8	0.9	1.2
A0 Size	Speed	Plain paper	1.0	1.1	1.5
	Quality	Plain paper	1.2	1.4	1.8
	Speed	Singleweight matte paper	1.6	1.8	2.4
	Quality	Singleweight matte paper	1.7	1.9	2.5
B0 Size	Speed	Plain paper	1.5	1.7	2.2
	Quality	Plain paper	1.8	2.0	2.7
	Speed	Singleweight matte paper	2.4	2.7	3.6



Image data: BIKE
A1: 588x735mm
A0: 835x1043.8mm
B0: 1042x1280mm

↑ Highly competitive

EPSON SURECOLOR SC-T SERIES

VERSATILITY - VARIOUS SUBSTRATES

Plain paper



General POS advertisement
(Gloss/Matte)
Drawing document

Glossy photo paper



Advertisement or posters
with photographic images

Matte paper
Fine art paper



Presentations map
Semi-artistic image

Flag



Short term outdoor
advertisement

EPSON SURECOLOR SC-T SERIES

VERSATILITY - PRINT ON THICK BOARD



Thick board media - Maximum 1.5mm

Paper size	SC-T3000	SC-T5000	SC-T7000
A2 (420 x 594mm) A1 (594 x 841mm) B2 (515 x 728mm) 24in x 30in	Yes	Yes	Yes
B1 (728 x 1030mm) 30in x 40in	No	Yes	Yes
B1 Landscape (1030 x 728mm)	No	No	Yes

EPSON SURECOLOR SC-T SERIES

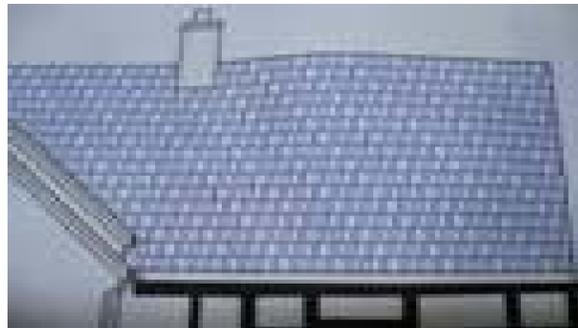
DURABLE 'PIGMENT' PRINT

- More water and gas resistant than dye ink, enabling short term outdoor use
- Proven high lightfastness – ideal for prints requiring long-term storage, such as architectural drawings and short-term outdoor POS

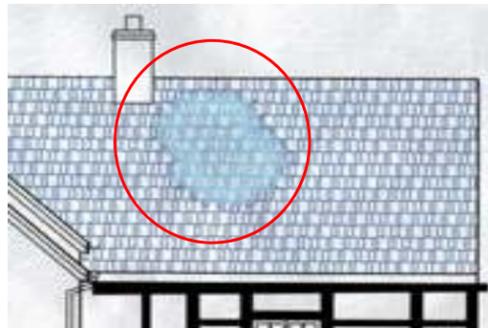
Water pouring test



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Dye Ink



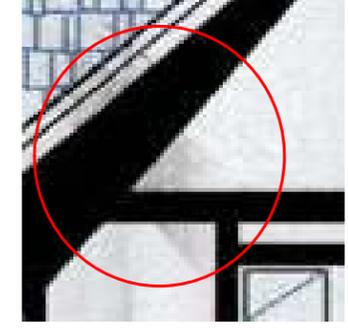
Creasing test



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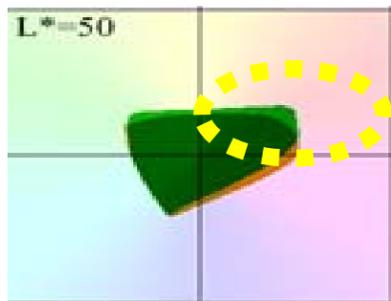
Dye Ink



EPSON SURECOLOR SC-T SERIES

QUALITY FOR 'SELLABLE POS'

New vibrant red enhances images within your advertisements



■ Epson SureColor-T3000/5000/7000

■ Epson Stylus Pro 7700/9700

*Media: Singleweight Matte Paper



UltraChrome Vivid Magenta
Epson Stylus Pro 7700



Ultrachrome XD
Epson SC-T series



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EPSON SURECOLOR SC-T SERIES

EASE OF USE - FRONT ACCESS FOR ALL OPERATIONS



- Front loading for all types of media
- Spindle-less
- 2" and 3" core switch equipped as standard

- Improved control panel UI
- Quick access to most menus

- Alert lamp to notify errors

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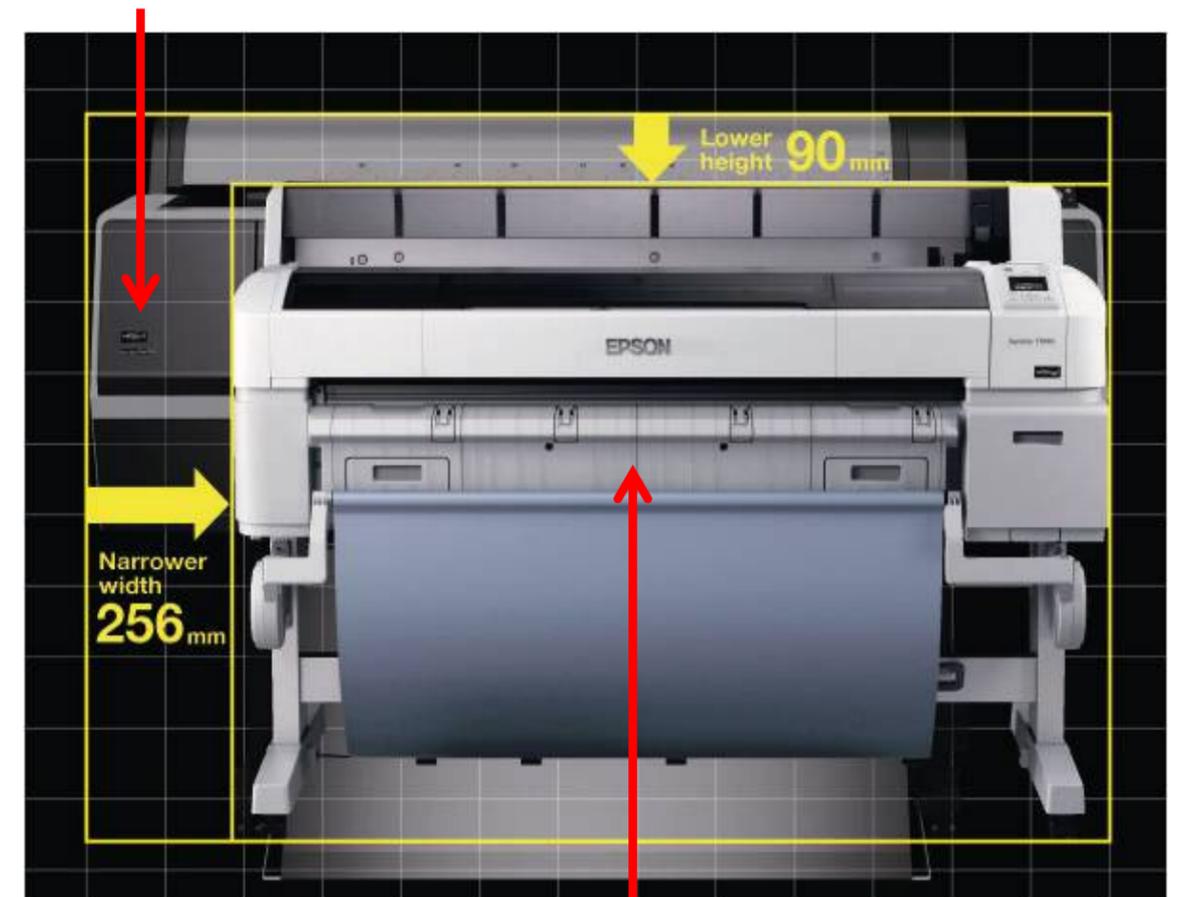
EPSON SURECOLOR SC-T SERIES

EASE OF USE - COMPACT HARDWARE – EASY INTEGRATION

44-inch models

Mode	Dimension (W x D x H mm)	Foot Print (m ²)	Weight
SC-T7000	1,608 x 813 x 1,128	1.307m ²	87kg
Stylus Pro 9700	1,864 x 667 x 1,218	1,243m ²	134kg
HP DJ T790	1,770 x 900 x 1,050	1.593m ²	81.6kg
Canon iPF815	1,803 x 875 x 1,144	1.578m ²	138kg

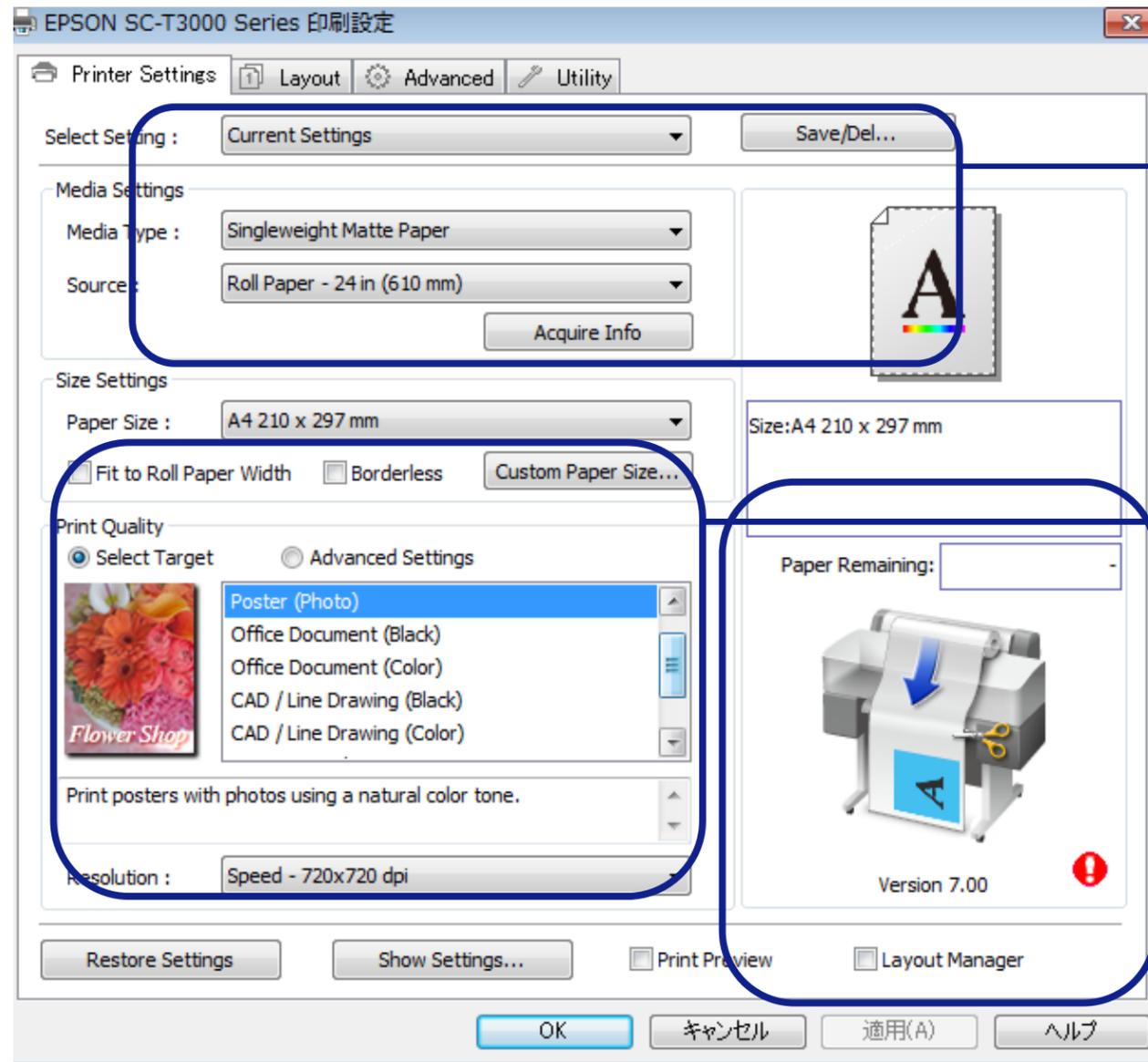
Stylus Pro 9700



SC-T7000

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EASE OF USE - EPSON PRINTER DRIVER



Get the printer panel setting by mouse click

Just select what you want to print and you are ready to print

Get an overview of current driver selections and printer status

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PRODUCTIVITY AND PERFORMANCE

POS poster : 28sec/A1

Based on a single print of A1(561.9mm x 800.3mm) Plain paper

Media	Mode	Resolution (dpi)	Print speed
Plain paper	Speed	360 x 720	28sec
	Quality	720 x 720	66sec
Matte paper	Speed	720 x 720	66sec
	Quality	720 x 720	125sec



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PRODUCTIVITY AND PERFORMANCE

CAD : 30sec/A1

Based on a single print of A1(561.9mm x 800.3mm) Plain paper

Media	Mode	Resolution (dpi)	Print speed
Plain paper	Speed	360 x 720	30sec
	Quality	720 x 1440	60sec



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EPSON SURECOLOR SC-T SERIES FOR TECHNICAL APPLICATIONS - T5000 PERFECT A0 SIZE MODEL

- 36 inch model – the optimum size for technical drawings
- 70% of CAD drawings are printed on A0 size (841mm x1189mm)

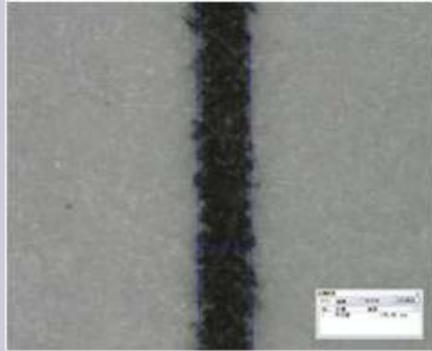
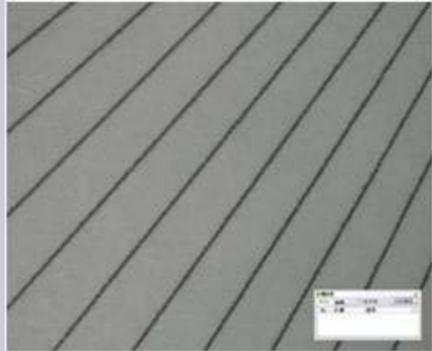
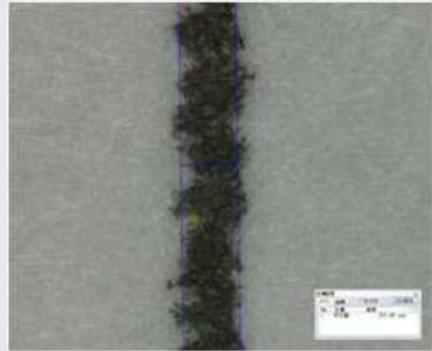
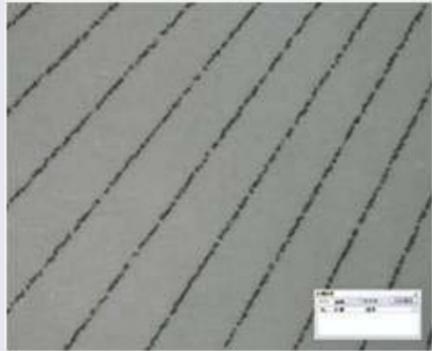


SC-T5000 36" / 914mm

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EPSON SURECOLOR SC-T SERIES FOR TECHNICAL APPLICATIONS

- New matte black enables high black density on plain paper
- Line accuracy : +/- 0.1%
- Minimum line width : 0.02mm

Mode	Magnified line	Line connection	Density
SC-T3000/5000/7000			1.5*
Stylus Pro 7700/9700			1.4*

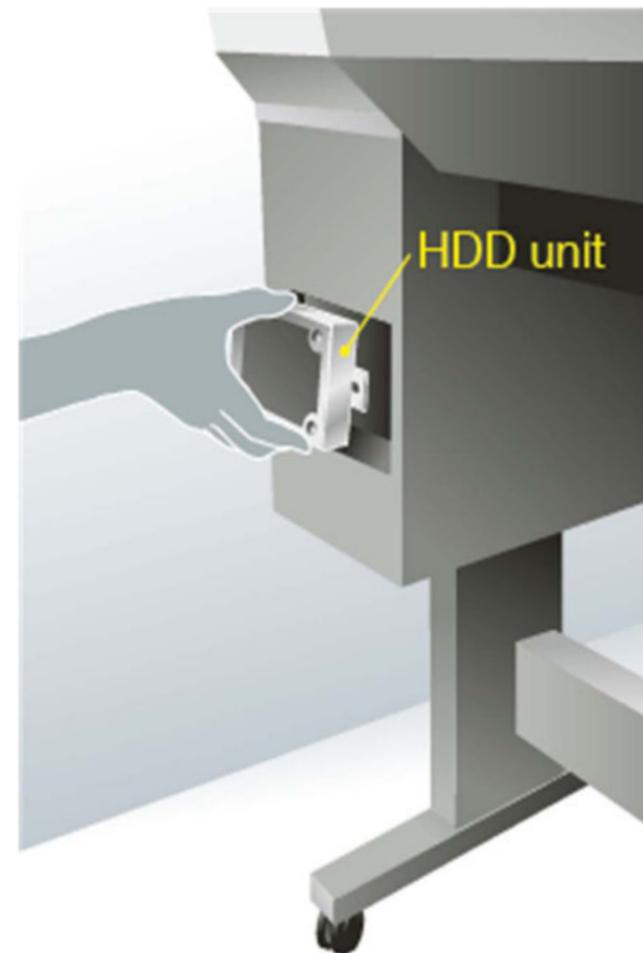
These ODU densities are obtained when printed on Plain Paper. It may vary according to paper type.

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Optional HDD key features

- Fast PC release
- Save and re-print
- Predict print-time and possible ink-end in the middle of a job



The screenshot shows the EPSON Remote Manager Utility UI. The main content area displays a table of "Saved Job Files". The table has four columns: "ジョブ名" (Job Name), "ユーザー名" (User Name), "ホスト名" (Host Name), and "ジョブの状態" (Job Status). The table lists 20 jobs, each with a unique filename, username, and host name, and a status icon.

ジョブ名	ユーザー名	ホスト名	ジョブの状態
(R_FILENAME1)	(R_USERNAME1)	(R_HOSTNAME1)	正常終了
(R_FILENAME2)	(R_USERNAME2)	(R_HOSTNAME2)	キャンセル
(R_FILENAME3)	(R_USERNAME3)	(R_HOSTNAME3)	異常終了
(R_FILENAME4)	(R_USERNAME4)	(R_HOSTNAME4)	不明
(R_FILENAME5)	(R_USERNAME5)	(R_HOSTNAME5)	(R_JOBSTATUS5)
(R_FILENAME6)	(R_USERNAME6)	(R_HOSTNAME6)	(R_JOBSTATUS6)
(R_FILENAME7)	(R_USERNAME7)	(R_HOSTNAME7)	(R_JOBSTATUS7)
(R_FILENAME8)	(R_USERNAME8)	(R_HOSTNAME8)	(R_JOBSTATUS8)
(R_FILENAME9)	(R_USERNAME9)	(R_HOSTNAME9)	(R_JOBSTATUS9)
(R_FILENAME10)	(R_USERNAME10)	(R_HOSTNAME10)	(R_JOBSTATUS10)
(R_FILENAME11)	(R_USERNAME11)	(R_HOSTNAME11)	(R_JOBSTATUS11)
(R_FILENAME12)	(R_USERNAME12)	(R_HOSTNAME12)	(R_JOBSTATUS12)
(R_FILENAME13)	(R_USERNAME13)	(R_HOSTNAME13)	(R_JOBSTATUS13)
(R_FILENAME14)	(R_USERNAME14)	(R_HOSTNAME14)	(R_JOBSTATUS14)
(R_FILENAME15)	(R_USERNAME15)	(R_HOSTNAME15)	(R_JOBSTATUS15)
(R_FILENAME16)	(R_USERNAME16)	(R_HOSTNAME16)	(R_JOBSTATUS16)
(R_FILENAME17)	(R_USERNAME17)	(R_HOSTNAME17)	(R_JOBSTATUS17)
(R_FILENAME18)	(R_USERNAME18)	(R_HOSTNAME18)	(R_JOBSTATUS18)
(R_FILENAME19)	(R_USERNAME19)	(R_HOSTNAME19)	(R_JOBSTATUS19)
(R_FILENAME20)	(R_USERNAME20)	(R_HOSTNAME20)	(R_JOBSTATUS20)

Utility UI

EPSON SURECOLOR SC-T SERIES FOR TECHNICAL APPLICATIONS

Scanner manufacturer	Software	Compatibility
	ROWE Scan Manager	Close cooperation with Epson Demo at Drupa 2012 with T series Printer driver compatibility being tested
	Nextimage	Supports Epson printers
	SmartWorks EZ/Pro	Supports Epson printers
Scan-to-print software vendor	Software	Compatibility
	Colorado	Works with various scanners such as Contex, Supports Epson for many years



EPSON SURECOLOR SC-T SERIES FOR TECHNICAL APPLICATIONS

Company name	Product	Head office	Remark
	AutoCAD	America	Close cooperation with Epson HQ
	Arc GIS	America	
	All plan	German	Close cooperation with Epson HQ
	Vectorworks	America	
	Microstation	America	
	SolidWorks CATIA	France	
	ArchiCAD	Hungary	

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FOR COPYSHOPS / CORPORATE - SCAN TO PRINT AND ENLARGE

Reduces the steps to make enlarged copy from paper-based originals - No PC required



1 Connect the scanner and printer with a USB cable. Prepare the original you want to output in large size.

2 Place the original in the scanner.

3 Make settings using the printer panel, then output it by pushing the OK button.

Support Scanner	SC-T3000/5000/7000
GT-2500	Yes

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VALUE PROPOSITIONS - SUMMARY

MINIMISED MAINTENANCE

- Large ink cartridge
- Permanent print head
- No hassles for your print run management

COST EFFICIENCY

- Competitive purchase price
- Reliability with permanent Epson MicroPiezo® TFP print head

VERSATILITY

- High quality on Matte and Glossy media.
- Supports up to 1.5mm thick
- Vibrant colour and great lightfastness

EASE OF USE

- Spindle-less, front media loading
- LCD panel with quick access to each menu
- Compact hardware

PRODUCTIVITY AND PERFORMANCE

- High-speed output all around

FOR TECHNICAL APPLICATIONS

- Crisp line drawing
- Accurate colour matching
- HP-GL2 /RTL emulation
- Scan to print
- Optional HDD of 250GB

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THEREFORE, THE CUSTOMER DEMANDS...

SUMMARY – SELLING POINTS PER SEGMENT



RETAIL / COPYSHOPS	CAD / GIS	CORPORATE / GOVERNMENT (PfU)	PREPRESS (IMPOSITION PROOFING)
<ul style="list-style-type: none"> • Cost efficiency • Reliable - minimised maintenance • Vibrant colour 	<ul style="list-style-type: none"> • Reliable - minimised maintenance • Line and colour accuracy • Cost efficiency 	<ul style="list-style-type: none"> • Reliable - minimised maintenance • Ease of use 	<ul style="list-style-type: none"> • Reliable - minimised maintenance • Line and fine character accuracy

EPSON SURECOLOR SC-T SERIES

SPECIFICATION COMPARISONS SC-T3000 (24")

Specifications	Epson SC-T3000	HP DJ 510	HP DJ T790/T790HDD	Canon iPF605	Canon iPF650/655
PRINT HEAD Printing method	Permanent Micro Piezo® Advanced TFP	Thermal inkjet	Thermal inkjet	Bubble-jet on demand	Bubble-jet on demand
Minimum droplet size	3.5pl	4pl	6pl	4pl	4pl
INK CARTRIDGE Ink	5 colours High-durability pigment	4 colours, K: Pigment Colour: Dye	6 colours, MK: Pigment CMY and Pk: Dye	5 colours MK: Pigment / CMY: Dye	
Ink cartridge size	110ml/350ml/700ml	28ml (CMYK) 69ml (K)	69ml (CMYGreyPk) 130ml (CMYGreyPkMk)	130ml	
SPEED*1 (sec/A1) Plain paper (default-speed) Matte paper (default)	Approx. 28sec Approx. 66sec	55sec 150sec	28sec -	33sec 96sec	30sec 90sec
MAXIMUM RESOLUTION	2880x1440dpi	2400x1200dpi	2400x1200dpi	2400x1200dpi	2400x1200dpi
PAPER HANDLING Roll paper replacement Thick paper support	Front access, spindle-less Available (0.08mm-1.5mm)	Rear access -	Semi-front access -	Front access Available	Front access -
INTERFACE	USB2.0/1000/100/10Base-T	USB2.0/Parallel (N/W : Option)	USB2.0/100/10 Base-T (IPv6)	USB2.0/100/10 Base-T	USB2.0/1000/100/ 10Base-T (IPv6)
RAM	256MB (Main), 256MB (HP-GL/2) 128MB (N/W)	160MB Max 416MB (option)	8GB	256MB	8GB
LCD	Colour LCD	Mono-LCD	Touch panel LCD	Mono-LCD	Mono-LCD
HDD	Option (250GB)	-	T790: N/A T790HDD: 160GB	-	iPF650: N/A iPF655: 160GB
ENLARGEMENT COPY	A4	-	-	-	-
DIMENSION *2	1050×813×1128 (0.854m ²)	1253×980×1100 (1.227m ²)	1262×900×1050 (1.139m ²)	997×870×993 (0.867m ²)	997×870×1062 (0.867m ²)
POWER CONSUMPTION (OPERATING)	Approx 54W	Up to 150W	Up to 130W	Up to 100W	Up to 140W

¹ Speed information provided by Epson Seiko Corporation ² Dimensions are as per manufacturers' specifications with the printer stand and the paper basket mounted (when available)

EPSON SURECOLOR SC-T SERIES

SPECIFICATION COMPARISONS – SC-T5000 (36”)

Specifications	Epson SC-T5000	Canon iPF710	Canon iPF750	Canon iPF755
PRINT HEAD Printing method	Permanent Micro Piezo® Advanced TFP	Bubble-jet on demand	Bubble-jet on demand	Bubble-jet on demand
Minimum droplet size	3.5pl	4pl	4pl	4pl
INK CARTRIDGE Ink	5 colours High-durability pigment	5 colours, MK: Pigment / CMY: Dye	5 colours, MK: Pigment / CMY: Dye	5 colours, MK: Pigment / CMY: Dye
Ink cartridge size	110ml/350ml/700ml	130ml	130ml	130ml
SPEED*1 (sec/A1) Plain paper (default-speed) Matte paper (default)	Approx. 28sec Approx. 66sec	(A0 56sec) -	28sec (A0 48sec) 90sec (A0 162sec)	
MAXIMUM RESOLUTION	2880x1440dpi	2400x1200dpi		
PAPER HANDLING Roll paper replacement Thick paper support	Front access, spindle-less Available	Rear access -	Front access -	Front access -
INTERFACE	USB2.0/1000/100/10Base-T	USB2.0/ 100/10Base-T	USB2.0/1000/100/10Base-T(IPv6)	
RAM	256MB (Main) 256MB (HP-GL/2) 128MB (N/W)	256MB	256MB	8GB
LCD	Colour LCD	Mono-LCD	Mono-LCD	Mono-LCD
HDD	Option (250GB)	-	-	160GB
ENLARGEMENT COPY	A4	-	-	-
DIMENSION *2	1405×813×1128 (1.143m ²)	1507×871×1094 (1.313m ²)	1304×870×1062 (1.134m ²)	
POWER CONSUMPTION (OPERATING)	Approx 65W	Up to 140W	Up to 140W	Up to 140W

¹ Speed information provided by Epson Seiko Corporation ² Dimensions are as per manufacturers' specifications with the printer stand and the paper basket mounted (when available)

EPSON SURECOLOR SC-T SERIES

SPECIFICATION COMPARISONS – SC-T7000 (44”)

Specifications	Epson SC-T7000	HP DJ510-42"	HP DJ T790HDD	HP DJ T1300HDD
PRINT HEAD Printing method	Permanent Micro Piezo® Advanced TFP	Thermal inkjet	Thermal inkjet	Thermal inkjet
Minimum droplet size	3.5pl	4pl	6pl	6pl
INK CARTRIDGE Ink	5 colours High-durability pigment	4 colours, K: Pigment / Colour: Dye	6 colours, MK: Pigment / CMY and Pk: Dye	6 colours, MK: Pigment / CMY and Pk: Dye
Ink cartridge size	110ml/350ml/700ml	28ml (CMYK) 69ml (K)	69ml (CMYGreyPk) 130ml (CMYGreyPkMk)	69/130ml (CMYGreyPk) 130/300ml (Mk)
SPEED*1 (sec/A1) Plain paper (default-speed) Matte paper (default)	Approx. 28sec Approx. 66sec	55sec 150sec	28sec -	-
MAXIMUM RESOLUTION	2880x1440dpi	2400x1200dpi		
PAPER HANDLING Roll paper replacement 2 nd Roll paper holder Thick paper support	Front access, spindle-less - Available	Rear access -	Semi-front access -	Semi-front access Rear access -
INTERFACE	USB2.0/1000/100/10Base-T	USB2.0/parallel (N/W:option)	USB2.0/100/ 10Base-T (IPv6)	USB2.0/1000/ 100/10Base-T (IPv6)
RAM	256MB(Main) 256MB(HP-GL/2) 128MB(N/W)	160MB Max 416MB (option)	8GB	32GB
LCD	Colour LCD	Mono-LCD	Touch Panel LCD	
HDD	Option (250GB)	-	160GB	
ENLARGEMENT COPY	A4	-	-	-
DIMENSION *2	1608×813×1128 (1.307m ²)	1690×980×1100 (1.656m ²)	1770×900×1050 (1.593m ²)	1770×900×1050 (1.593m ²)
POWER CONSUMPTION (OPERATING)	Approx 72W	Up to 150W	Up to 120W	Up to 120W

¹ Speed information provided by Epson Seiko Corporation ² Dimensions are as per manufacturers' specifications with the printer stand and the paper basket mounted (when available)

THE COMPANY

Epson is the world's digital imaging expert

- Our award-winning and market leading printers have been delivering superior quality prints for our customers worldwide for over 40 years
- We specialise in expert imaging solutions for consumer and business markets
- The Epson technologies within all our products always exceed our customers' printing requirements
- Quality, innovation and reliability are embedded in our DNA

Committed to a better future

- We strive to create innovative products that are reliable, recyclable, and energy efficient
- Better products that use fewer resources reduces our impact on the environment and help us to ensure a better future for us all



Better Products for a Better Future

EPSON[®]
EXCEED YOUR VISION

EPSON SURECOLOR SC-T7000, SC-T5000 AND SC-T3000

THANK YOU

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