SureColor SC-P8500DL STD

A 44-inch commercial printer with a compact design and 1.6-litre ink packs, for high print runs of large-format photos and posters.

A fully integrated solution that offers productive printing, smart features and easy operation. The unobtrusive design is compact because of the flat top and back surface of the printer, and its shallow depth. The SC-P8500DL has been engineered with the Epson PrecisionCore MicroTFP printhead and 6-colour UltraChrome Pro6 pigment inks; which includes a new grey ink to broaden the colour gamut.

Fast and feature-rich
The 2.64-inch PrecisionCore MicroTFP printhead prints up 18m^2/hr in photo quality and features auto-switching between two different media types or sizes. Also, the automatic take-up reel enables high productivity roll-to-roll printing and the new drop-in auto paper loading system makes it easy for inexperienced users to handle media, including cutsheet and posterboard. Includes Wi-Fi connectivity.

Compact footprint - versatile design
The SC-P8500DL's design is both contempary and compact. It fits into most working environments because of its flat and unobtrusive design.

Highly detailed prints, every time
The SC-P8500DL's 6-colour UltraChrome Pro6 pigment inkset - including a new grey ink broadens the colour gamut and provides smooth gradation and less graininess. This means the print quality is equivalent to other 8-colour printers. The PrecisionCore MicroTFP printhead, Variable Sized Droplet Technology and Nozzle Verification Technology combine to produce vibrant, high-quality images. It's also supported by Adobe Postscript 3, delivering faster processing times for the most complex image reproduction[1].

Security and management features
The SC-P8500DL includes enhanced IT and security features. Also, workloads can be managed more efficiently, through central management tracking applications: Epson Cloud Solutions PORT and Epson Device Admin.

KEY FEATURES

- **Compact and contemporary design**
  Fits seamlessly into most working environments. Wi-Fi connectivity.
- **Versatility**
  Dual roll, auto take-up, auto-switching, 1.6-litre ink packs
- **Impressive print speeds**
  Prints up to 18m^2/hr in photo quality
- **Management features**
  Epson Cloud Solutions PORT and Epson Device Admin
- **Vibrant, high-quality images**
  8-colour quality from a 6-colour printer

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PRODUCT SPECIFICATIONS

TECHNOLOGY

Printing Method	PrecisionCore™ Micro TFP printhead
Ink Technology	Ultrachrome® Pro6

PRINT

Number of colours	6 colour
Colours	Photo Black [Pigment], Matte Black [Pigment], Cyan [Pigment], Yellow [Pigment], Magenta [Pigment], Grey [Pigment]
Colours Capacity	Photo Black [1600ml], Matte Black [1600ml], Cyan [1600ml], Yellow [1600ml], Magenta [1600ml], Red [1600ml], Grey [1600ml]
Minimum Droplet Size	3.5 pl, With Variable-Sized Droplet Technology
Minimum line width	0.02 mm
Line accuracy	+/- 0.26
Print Speeds (CAD A1 page size)	Quick 2 ppm
Print from	PC, MAC, Network, Mobile Device, Cloud, Direct USB
Ink tank capacity	1,600 ml
Nozzle Configuration	1,600 Nozzles per Color
Printing Resolution	1,200 x 2,400 DPI
Printing Resolution - Draft	300 x 300 DPI
Printing Resolution - Maximum Quality	1,200 x 2,400 DPI
Printing Resolution - Speed	300 x 600 DPI
Colour Profiles	LUT, ICC Profile

PAPER / MEDIA HANDLING

Paper Formats	17", 24", 36", 44", A5 (14.8x21.0 cm), A4 (21.0x29.7 cm), A3 (29.7x42.0 cm), A2 (42.0x59.4cm), A1, A0, B0, B1 (72.8x102.8 cm)
Thickness	Single Sheet 0.1 mm, Roll 0.8 mm, Rigid board suppported
Compatible Paper Thickness	0.1 mm - 1.5 mm
Auto Take Up Reel	Yes
Printable Length	Roll 91.5 Minimum
Roll Capacity - Diameter	Roll 1: 170 mm, Roll 2: 170 mm
Roll Capacity - Weight	Roll 1: 12,500 g, Roll 2: 12,500 g
Borderless printing on	20 inches, 10" (25.4cm) Roll, 17" (43.1cm) Roll, 24" (60.9cm) Roll, 36" (91.4cm) Roll, 44" (111.8cm) Roll

GENERAL

Power consumption	70 Watt, 0.3 Watt (standby)
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Product dimensions	1,848 x 499 x 975 mm (Width x Depth x Height)
Product weight	155 kg
Sound Power	Operation: 49.6 B (A) - Standby: 6.6 B (A)
Mobile and Cloud printing services	Apple AirPrint, Epson Cloud Solution PORT
Optional extras	Document carrier sheet A0, Cover Plus warranty extensions, SSD (Solid State Drive), Production Stacker, Roll Feed Spindle 44"

OTHER FEATURES

Memory	4 GB
Compatible Operating Systems	Mac OS X, Windows 10, Windows 11, macOS 11 or later
Emulations	ESC/P-R, PostScript 3, Adobe® Postscript 3®, PDF 1.7, HP-GL2, RTL
Optional storage	1TB SSD
Features	Touchscreen, Bluetooth, Direct print from USB, Driver Preview, Auto Take up Reel, Nozzle Verification Technology
Interfaces	Hi-Speed USB - compatible with USB 2.0 specification, Ethernet Interface (1000 Base-T/ 100-Base TX/ 10-Base-T), Wireless LAN IEEE 802.11a/b/g/n/ac
Network	Wired, Wireless
Optional Software & Solutions	Epson Print Automate, Epson Edge, Epson Cloud Solution PORT, Epson Print Layout, Epson LFP Accounting Tool, Epson Device Admin, Epson Edge Dashboard, Epson Print Admin, Epson Print Admin Serverless
Security	SNMP, IPSec, AES-128, AES-256, Data storage Encryption, Data Encryption, WPA3, NFC - Card Authentication Reader, TMP (Trusted Platform Module), PIN code Release, Image Overwrite, User Authorisation, LDAP, IEEE802, SSL/TLS

WHAT'S IN THE BOX

- Warranty Documents
- User manual (CD)
- Setup guide
- Maintenance boxes
- Maintenance box
- SureColor P-Series Printer

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PRODUCT SPECIFICATIONS

LCD AND MEMORY CARDS

Panel	Type: Color, Touch-panel, Diagonal: 11 cm

OTHER

Warranty	24 months On-site service
	Optional warranty extension available

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SUPPLIES

● Cleaning Stick S090013 (50 pcs)	C13S090013
● P-Series Photo Black IIPS Ink 1600ml	C13T53F100
● P-Series Cyan IIPS Ink 1600ml	C13T53F200
● P-Series Magenta IIPS Ink 1600ml	C13T53F300
● P-Series Yellow IIPS Ink 1600ml	C13T53F400
● P-Series Matte Black IIPS Ink 1600ml	C13T53F800
● P-Series Gray IIPS Ink 1600ml	C13T53F700
● Archival Matte Paper, DIN A3+, 189g/m{s2}, 50 Sheets	C13S041340
● Archival Matte Paper, DIN A3, 189g/m{s2}, 50 Sheets	C13S041344
● Archival Matte Paper - A4 - 50 Sheets	C13S041342
● Double Sided Matte Paper - A4 - 50 Sheets	C13S041569
● Doubleweight Matte Paper Roll, 24" x 25 m, 180g/m{s2}	C13S041385
● Doubleweight Matte Paper Roll, 44" x 25 m, 180g/m{s2}	C13S041387
● Enhanced Adhesive Synthetic Paper Roll, 24" x 30,5 m, 135g/m{s2}	C13S041617
● Enhanced Adhesive Synthetic Paper Roll, 44" x 30,5 m, 135g/m{s2}	C13S041619
● Enhanced Matte Paper Roll, 17" x 30,5 m, 189g/m{s2}	C13S041725
● Enhanced Matte Paper, 24" x 30,5 m, 189g/m{s2}	C13S041595
● Enhanced Matte Paper, 44" x 30,5 m, 189g/m{s2}	C13S041597
● Enhanced Matte Paper, DIN A2, 192g/m{s2}, 50 Sheets	C13S042095
● Enhanced Matte Paper, DIN A3+, 192g/m{s2}, 100 Sheets	C13S041719
● Enhanced Matte Paper, DIN A4, 192g/m{s2}, 250 Sheets	C13S041718
● Enhanced Matte Posterboard, 24" x 30", 1130g/m{s2}	C13S041598
● Enhanced Matte Posterboard, 30" x 40", 1130g/m{s2}, 5 Sheets	C13S041599
● Enhanced Matte Posterboard, DIN A2, 800g/m{s2}, 20 Sheets	C13S042111
● Enhanced Matte Posterboard, DIN A3+, 800g/m{s2}, 20 Sheets	C13S042110
● Enhanced Synthetic Paper Roll, 24" x 40 m, 84g/m{s2}	C13S041614
● Enhanced Synthetic Paper Roll, 44" x 40 m, 84g/m{s2}	C13S041616
● Fine Art Cotton Smooth Bright 24" x 15m	C13S450271
● Fine Art Cotton Smooth Bright 44" x 15m	C13S450272
● Fine Art Cotton Smooth Bright A2 25 Sheets	C13S450276
● Fine Art Cotton Smooth Bright A3+ 25 Sheets	C13S450275
● Fine Art Cotton Smooth Bright A4 25 Sheets	C13S450274
● Fine Art Cotton Smooth Natural 17" x 15m	C13S450263
● Fine Art Cotton Smooth Natural 24" x 15m	C13S450264
● Fine Art Cotton Smooth Natural 44" x 15m	C13S450265
● Fine Art Cotton Smooth Natural A2 25 Sheets	C13S450269
● Fine Art Cotton Smooth Natural A3+ 25 Sheets	C13S450268
● Fine Art Cotton Smooth Natural A4 25 Sheets	C13S450267
● Fine Art Cotton Textured Bright 17" x 15m	C13S450284
● Fine Art Cotton Textured Bright 24" x 15m	C13S450285
● Fine Art Cotton Textured Bright 44" x 15m	C13S450286
● Fine Art Cotton Textured Bright A2 25 Sheets	C13S450290
● Fine Art Cotton Textured Bright A3+ 25 Sheets	C13S450289
● Fine Art Cotton Textured Bright A4 25 Sheets	C13S450288
● Fine Art Cotton Textured Natural 17" x 15m	C13S450277
● Fine Art Cotton Textured Natural 24" x 15m	C13S450278
● Fine Art Cotton Textured Natural 44" x 15m	C13S450279
● Fine Art Cotton Textured Natural A2 25 Sheets	C13S450283
● Fine Art Cotton Textured Natural A3+ 25 Sheets	C13S450282
● Fine Art Cotton Textured Natural A4 25 Sheets	C13S450281
● Matte Backlit Film, 24" x 30,5 m, 280g/m{s2}	C13S045083
● Matte Backlit Film, 44" x 30,5 m, 280g/m{s2}	C13S045084
● Matte Paper Heavy Weight, DIN A3+, 167g/m{s2}, 50 Sheets	C13S041264
● Matte Paper Heavy Weight, DIN A3, 167g/m{s2}, 50 Sheets	C13S041261

LOGISTICS INFORMATION

SKU	C11CJ75301A1
EAN code	8715946699660
Country of Origin	Indonesia

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1. PDF, JPEG, TIFF, EPS, Cals-G4 data files

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