

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 18m²/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 contemporary 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 reproduction¹.

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 18m²/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

PRODUCT SPECIFICATIONS

SureColor SC-P8500DL STD

| 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 supported |
| 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

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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|--|------------|
| ● 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

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|-------------------|---------------|
| SKU | C11CJ75301A1 |
| EAN code | 8715946699660 |
| Country of Origin | Indonesia |

For more information please contact:

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 Or visit us at <https://www.epson.co.uk/contactus>
 * 10p per minute plus network extras.

Web: www.epson.co.uk
www.epson.ie

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

