

SureColor SC-P6500D

DATASHEET / BROCHURE



The SC-P6500D is a 24-inch, dual roll, compact and stylish commercial photo and poster printer that delivers outstanding image quality.

The SC-P6500D 6-colour, fully integrated, high productivity production printer delivers outstanding image quality for photo and poster production. The compact, contemporary design makes it an ideal fit for photo studios, retail outlets and photo labs. The dual-roll allows users to load two different media types or sizes then effortlessly switch automatically between them.

Fast and feature-rich

The 2.64-inch PrecisionCore MicroTFP printhead prints up to 18m²/hr in photo quality. And untrained users can easily load cutsheet and posterboard from the front. It also includes Wi-Fi for connection flexibility.

Compact footprint - versatile design

The SC-P6500D fits into most working environments because of its flat and unobtrusive design.

Highly detailed prints

The 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. It's also supported by Adobe

Postscript 3, for faster processing times of the most complex images¹.

Security and management

The SC-P6500D includes enhanced IT and security features. Also, workloads can be managed more efficiently with Epson Cloud Solutions PORT and Epson Device Admin.

KEY FEATURES

- **Compact and contemporary design**
Fits seamlessly into most working environments. Wi-Fi connectivity.
- **Versatility**
350/700ml ink cartridges,
- **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. Includes Adobe Postscript 3¹
- **Legal Statement**
Complies with The UK Product Security and Telecommunications Infrastructure (Product Security) requirements. Epson will provide security updates for 7 years from purchase

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 [350ml, 700ml], Matte Black [350ml, 700ml], Cyan [350ml, 700ml], Yellow [350ml, 700ml], Magenta [350ml, 700ml], Red [350ml, 700ml], Grey [350ml, 700ml]
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)	Quick2 ppm
Print from	PC, MAC, Network, Mobile Device, Cloud, Direct USB
Ink tank capacity	700 ml, 350 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", A5 (14.8x21.0 cm), A4 (21.0x29.7 cm), A3 (29.7x42.0 cm), A2 (42.0x59.4cm), A1
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 1:6,800 g, Roll 2:6,800 g
Borderless printing on	20 inches, 10" (25.4cm) Roll, 17" (43.1cm) Roll, 24" (60.9cm) Roll

GENERAL

Power consumption	70 Watt, 0.3 Watt(standby)
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Product dimensions	1,365 x 499 x 975 mm (Width x Depth x Height)
Product weight	118.1 kg
Sound Power	Operation:46 B (A) - Standby:6.3 B (A)
Mobile and Cloud printing services	Apple AirPrint, Epson Cloud Solution PORT, Epson Smart Panel App
Optional extras	Cover Plus warranty extensions, SSD (Solid State Drive), Production Stacker, Roll Feed Spindle 24"

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

LCD AND MEMORY CARDS

Panel	Type: Color, Touch-panel, Diagonal:11 cm
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SureColor SC-P6500D

WHAT'S IN THE BOX

- Warranty Documents
- Setup guide
- Maintenance boxes
- Ink set
- SureColor P-Series Printer
- AC adapter
- Spindle Unit(s)

SUPPLIES

● Cleaning Stick S090013 (50 pcs)	C13S090013
● Auto Cutter Blade	C13S210117
● Borderless Maintenance Box (Tx700/Px500)	C13S210116
● Maintenance Box (Tx700/Px500)	C13S210115
● Singlepack UltraChrome Pro 6 Cyan T48M2 (700ml)	C13T48M200
● Singlepack UltraChrome Pro 6 Cyan T48U2 (350ml)	C13T48U200
● Singlepack UltraChrome Pro 6 Gray T48ME (700ml)	C13T48ME00
● Singlepack UltraChrome Pro 6 Gray T48UE (350ml)	C13T48UE00
● Singlepack UltraChrome Pro 6 Photo Black T48M1 (700ml)	C13T48M100
● Singlepack UltraChrome Pro 6 Photo Black T48U1 (350ml)	C13T48U100
● Singlepack UltraChrome Pro 6 Yellow T48M4 (700ml)	C13T48M400
● Singlepack UltraChrome Pro 6 Yellow T48U4 (350ml)	C13T48U400
● Archival Matte Paper, DIN A3+, 189g/m{s2}, 50 Sheets	C13S041340
● Archival Matte Paper, DIN A3, 189g/m{s2}, 50 Sheets	C13S041344
● Epson A4 Archival Matte Photo Paper 189gsm, 50 sheets	C13S041342
● Double Sided Matte Paper - A4 - 50 Sheets	C13S041569
● Doubleweight Matte Paper Roll, 24" x 25 m, 180g/m{s2}	C13S041385
● Enhanced Adhesive Synthetic Paper Roll, 24" x 30,5 m, 135g/m{s2}	C13S041617
● Enhanced Matte Paper, 17" x 30,5 m, 189g/m{s2}	C13S041725
● Enhanced Matte Paper, 24" x 30,5 m, 189g/m{s2}	C13S041595
● 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, 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
● Matte Backlit Film, 24" x 30,5 m, 280g/m{s2}	C13S045083
● Matte Paper Heavy Weight, DIN A3+, 167g/m{s2}, 50 Sheets	C13S041264
● Matte Paper Heavy Weight, DIN A3, 167g/m{s2}, 50 Sheets	C13S041261
● Epson A4 Matte Paper 167gsm, 50 sheets	C13S041256
● Photo Paper Gloss, 17" x 30,5 m, 250g/m{s2}	C13S041892
● Photo Paper Gloss, 24" x 30,5 m, 250g/m{s2}	C13S041893
● Photo Quality Ink Jet Paper, DIN A2, 102g/m{s2}, 30 Sheets	C13S041079
● Photo Quality Ink Jet Paper, DIN A3+, 102g/m{s2}, 100 Sheets	C13S041069
● Photo Quality Ink Jet Paper, DIN A3, 102g/m{s2}, 100 Sheets	C13S041068
● Epson A4 Photo Quality Inkjet Paper 102gsm, 100 sheets	C13S041061
● Premium Canvas Satin, 17" x 12,2m, 350g/m{s2}	C13S041846
● Premium Canvas Satin, 24" x 12,2 m, 350g/m{s2}	C13S041847
● Premium Glossy Photo Paper Roll, 16" x 30,5 m, 170g/m{s2}	C13S042076
● Premium Glossy Photo Paper Roll, 16" x 30,5 m, 260g/m{s2}	C13S041742
● Premium Glossy Photo Paper Roll, 24" x 30,5 m, 170g/m{s2}	C13S041390
● Premium Glossy Photo Paper Roll, 24" x 30,5 m, 260g/m{s2}	C13S041638
● Premium Glossy Photo Paper, DIN A2, 255g/m{s2}, 25 Sheets	C13S042091
● Premium Glossy Photo Paper, DIN A3+, 255g/m{s2}, 20 Sheets	C13S041316
● Premium Glossy Photo Paper, DIN A3, 255g/m{s2}, 20 Sheets	C13S041315
● Premium Luster Photo Paper, 16" x 30,5 m, 260g/m{s2}	C13S042079
● Premium Luster Photo Paper, 20" x 30,5 m, 260g/m{s2}	C13S042080
● Premium Luster Photo Paper, 24" x 30,5 m, 260g/m{s2}	C13S042081
● Premium Luster Photo Paper, 30 cm x 30,5 m, 260g/m{s2}	C13S042078
● Premium Luster Photo Paper, DIN A2, 250g/m{s2}, 25 Sheets	C13S042123
● Premium Luster Photo Paper, DIN A3+, 250g/m{s2}, 100 Sheets	C13S041785
● Premium Luster Photo Paper, DIN A4, 250g/m{s2}, 250 Sheets	C13S041784
● Premium Semigloss Photo Paper Roll, 16" x 30,5 m, 250g/m{s2}	C13S041743
● Premium Semigloss Photo Paper Roll, 24" x 30,5 m, 170g/m{s2}	C13S041393
● Premium Semigloss Photo Paper Roll, 24" x 30,5 m, 250g/m{s2}	C13S041641

LOGISTICS INFORMATION

SKU	C11CJ49301A1
EAN code	8715946699592
Country of Origin	Indonesia

For more information please contact:

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Business users*: 0871 42 37766
Republic of Ireland: 01 436 7742
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* 10pp per minute plus network extras.

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

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Last extracted: 2023-02-01

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