SureColor SC-P6500E

DATASHEET / BROCHURE



The SC-P6500E is a 24-inch, compact and stylish commercial photo and poster printer that delivers outstanding image quality.

The SC-P6500E 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, while secure device management ensures total control in connected working environments.

Fast and feature-rich
The 2.64-inch PrecisionCore MicroTFP printhead prints up 18m^2/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-P6500E's design is contemporary and compact. It fits into most working environments because of its flat and unobtrusive design.

Highly detailed prints, every time
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.

Security and management features
The SC-P6500E 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**
  350/700ml ink cartridges,
- **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 [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 Sheet0,1 mm, Roll0,8 mm, Rigid board supported
Compatible Paper Thickness	0,1 mm - 1,5 mm
Printable Length	Roll91,5 Minimum
Roll Capacity - Diameter	Roll 1:170 mm mm
Roll Capacity - Weight	Roll 1:6.800 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	115,2 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, PDF 1.7, HP-GL2, RTL
Optional storage	1TB SSD
Features	Touchscreen, Bluetooth, Direct print from USB, Driver Preview, 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
OTHER	
Warranty	12 months On-site service Optional warranty extension available

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Ink Technology	Ultrachrome® Pro6
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Network	Wired, Wireless
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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

OTHER	
Warranty	12 months On-site service Optional warranty extension available

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WHAT'S IN THE BOX

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

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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	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	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
Premium Semigloss Photo Paper, 16,5" x 30,5 m, 170g/m{s2}	C13S042075
Premium Semigloss Photo Paper, DIN A2, 250g/m{s2}, 25 Sheets	C13S042093
Premium Semigloss Photo Paper, DIN A3+, 250g/m{s2}, 20 Sheets	C13S041328
Premium Semigloss Photo Paper, DIN A3, 250g/m{s2}, 20 Sheets	C13S041334
Premium Semimatte Photo Paper Roll, 16" x 30,5 m, 260g/m{s2}	C13S042149
Premium Semimatte Photo Paper Roll, 24" x 30,5 m, 260g/m{s2}	C13S042150
Presentation Matte Paper Roll, 24" x 25 m, 172g/m{s2}	C13S041295
Presentation Paper HiRes 120, 610mm x 30m	C13S045287
Presentation Paper HiRes 180, 610mm x 30m	C13S045291

LOGISTICS INFORMATION

SKU	C11CJ48301A0
EAN code	8715946699561
Country of Origin	Indonesia

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