SureColor P20500 ink bundle

DATASHEET / BROCHURE



The 64-inch SureColor P20500 professional photo printer delivers high-quality results for fine art, poster and indoor signage production.

The SC-P20500 combines high-quality output with impressive print speeds. It's been designed for photo production businesses that demand impressive and reliable output, time after time. Whether it's printing fine art, posters or indoor signage, users benefit from Epson's Bulk Ink Solution, a wide colour gamut, and Black Enhance Overcoat for deeper blacks and better contrast.

Print Quality
The SC-P20500 uses the PrecisionCore MicroTFP printhead (same as the SC-P2000 and SC-P9500) and the UltraChrome PRO 12 inkset that includes orange, green and violet inks for a wider colour gamut. Black Enhance Overcoat technology (BEO) provides deeper blacks, improved contrast and better tonality and bronzing in dark areas on gloss media.

Productivity
This production printer boasts impressive print speeds and 1.6-litre ink bags for fewer user interventions. In fact, the SC-P20500 needs around half the number of ink changes when compared to its predecessor, the SC-P20000. It also features a self-encrypting SSD (960GB) which allows the user to store and reprint direct from the printer's touchscreen, without the need for a PC.

Usability
The SC-P20500 features a 4.3-inch LCD touchscreen for highly-intuitive operation. Even loading heavy roll media is a simple task, thanks to the roll adapter.

Reliability
Nozzle Verification Technology (NVT) provides reliable reproduction by adjusting the nozzle condition. It automatically detects and adjusts to avoid nozzle clogging. Other features that help with self maintenance include: an easy-to-open cover, an interior light close to the printhead, easy access to the anti-drying cap, and a dust cover which helps protect the printhead and media.

Environmental focus
1.6-litre ink bags use less plastic/litre when compared to traditional ink cartridges. The SC-P20500 complies with ENERGY STAR Ver.3.1.

Solutions
The SC-P20500 is supported by an extensive Epson software suite that includes: Epson Edge Print PRO, Epson Media Installer, as well as an easier connection to Epson Cloud Solution PORT.

KEY FEATURES

- **Larger ink capacity**
  The SC-P20500 includes the Bulk Ink Solution (1.6-litre ink bags) which results in far fewer ink changes.
- **High speed output**
  Impressive print speeds for enhanced productivity.
- **Outstanding print quality**
  The UltraChrome PRO 12 inkset includes orange, green and violet inks to provide a wider colour gamut. Black Enhance Overcoat (for deeper blacks) is also included.
- **Less user intervention**
  The dust cover helps protect the printhead and media, while Nozzle Verification Technology (NVT) provides reliable reproduction by adjusting the nozzle condition.
- **Easy to use**
  The SC-P20500 features a 4.3-inch LCD touchscreen for highly-intuitive operation. Even loading heavy roll media is a simple task, thanks to the roll adapter.

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PRODUCT SPECIFICATIONS

TECHNOLOGY	
Printing Method	PrecisionCore™ Micro TFP printhead
Ink Technology	Ultrachrome® Pro12
PRINT	
Colours	Photo Black [Pigment], Matte Black [Pigment], Cyan [Pigment], Light Cyan [Pigment], Yellow [Pigment], Vivid Magenta [Pigment], Vivid Light Magenta [Pigment], Violet [Pigment], Orange [Pigment], Green [Pigment], Grey [Pigment], Light Grey [Pigment]
Colours Capacity	Photo Black [1600ml], Matte Black [1600ml], Cyan [1600ml], Light Cyan [1600ml], Yellow [1600ml], Vivid Magenta [1600ml], Vivid Light Magenta [1600ml], Violet [1600ml], Orange [1600ml], Green [1600ml], Grey [1600ml], Light Grey [1600ml]
Minimum Droplet Size	3,5 pl, With Variable-Sized Droplet Technology
Print from	PC, MAC
Ink tank capacity	1.600 ml
Nozzle Configuration	800 Nozzles Black, 800 Nozzles per Color
Printing Resolution	2.400 x 1.200 DPI
Colour Profiles	LUT, ICC Profile
PAPER / MEDIA HANDLING	
Paper Formats	A0, A1, A2 (42.0x59.4cm), A2+, A2++, A3+, A3++, A3 (29.7x42.0 cm), A4 (21.0x29.7 cm), B0, B1 (72.8x102.8 cm), B2 (51.4x72.8 cm), B3, B4, 17", 24", 36", 44", 64"
Compatible Paper Thickness	0,08 mm - 1,5 mm
Duplex	No
Roll Capacity - Diameter	Roll 1:170 mm
Roll Capacity - Weight	Roll 1:2.400 g
Borderless printing on	10" (25.4cm) Roll, 17" (43.1cm) Roll, 24" (60.9cm) Roll, 36" (91.4cm) Roll, 44" (111.8cm) Roll, 64" (162.6cm) Roll, A0 (84.1x118.9cm), A1 (59.4x84.1cm), A2 (42.0x59.4cm), A3 (29.7x42.0cm)
GENERAL	
Power consumption	40 Watt (economy), 2,2 Watt (standby), 0,3 Watt (Power off)
Supply Voltage	AC 110 V - 240 V, 50 Hz - 60 Hz
Product dimensions	2.740 x 760 x 1.145 mm (Width x Depth x Height)
Product weight	224 kg
Sound Power	Operation:7 B (A)
Noise Level	Operation (Roll):55 dB (A) Operating (Sheet):55 dB (A)
Optional extras	Cover Plus warranty extensions, 1TB SSD (Solid State Drive), Adobe PostScript 3 expansion unit
OTHER FEATURES	
Memory	6 GB
Compatible Operating Systems	MAC OS 10.15 + or later, Mac OS 10.14. x, Mac OS 11. x, Mac OS 12. x, Mac OS X 10.9.5 or later, Windows 7, Windows 8.1, Windows Server 2008 (32/64bit), Windows Server 2008 R2, Windows Server 2012 (64bit), Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Server 2022
Emulations	Adobe® Postscript 3® (optional)
Optional storage	1TB SSD
Features	Optical Touchscreen
Included Software	Epson Edge Print
Interfaces	Ethernet Interface (1000 Base-T/ 100-Base TX/ 10-Base-T), Hi-Speed USB - compatible with USB 2.0 specification
Network	Wired
Optional Software & Solutions	Epson Cloud Solution PORT, Epson Print Layout, Epson Edge Dashboard
Media Handling	Borderless Print, Roll Paper, Thick Media Support
LCD AND MEMORY CARDS	
Panel	Type: Color, Touchscreen, Diagonal:11 cm
OTHER	
Warranty	12 months On-site service Optional warranty extension available

PRODUCT SPECIFICATIONS

TECHNOLOGY	
Printing Method	PrecisionCore™ Micro TFP printhead
Ink Technology	Ultrachrome® Pro12
PRINT	
Colours	Photo Black [Pigment], Matte Black [Pigment], Cyan [Pigment], Light Cyan [Pigment], Yellow [Pigment], Vivid Magenta [Pigment], Vivid Light Magenta [Pigment], Violet [Pigment], Orange [Pigment], Green [Pigment], Grey [Pigment], Light Grey [Pigment]
Colours Capacity	Photo Black [1600ml], Matte Black [1600ml], Cyan [1600ml], Light Cyan [1600ml], Yellow [1600ml], Vivid Magenta [1600ml], Vivid Light Magenta [1600ml], Violet [1600ml], Orange [1600ml], Green [1600ml], Grey [1600ml], Light Grey [1600ml]
Minimum Droplet Size	3,5 pl, With Variable-Sized Droplet Technology
Print from	PC, MAC

Ink tank capacity	1.600 ml
Nozzle Configuration	800 Nozzles Black, 800 Nozzles per Color
Printing Resolution	2.400 x 1.200 DPI
Colour Profiles	LUT, ICC Profile

PAPER / MEDIA HANDLING

Paper Formats	A0, A1, A2 (42.0x59.4cm), A2+, A2++, A3+, A3++, A3 (29.7x42.0 cm), A4 (21.0x29.7 cm), B0, B1 (72.8x102.8 cm), B2 (51.4x72.8 cm), B3, B4, 17", 24", 36", 44", 64"
Compatible Paper Thickness	0,08 mm - 1,5 mm
Duplex	No
Roll Capacity - Diameter	Roll 1:170 mm
Roll Capacity - Weight	Roll 1:2.400 g
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GENERAL

Power consumption	40 Watt (economy), 2,2 Watt (standby), 0,3 Watt (Power off)
Supply Voltage	AC 110 V - 240 V, 50 Hz - 60 Hz
Product dimensions	2.740 x 760 x 1.145 mm (Width x Depth x Height)
Product weight	224 kg
Sound Power	Operation:7 B (A)
Noise Level	Operation (Roll):55 dB (A) Operating (Sheet):55 dB (A)
Optional extras	Cover Plus warranty extensions, 1TB SSD (Solid State Drive), Adobe PostScript 3 expansion unit

OTHER FEATURES

Memory	6 GB
Compatible Operating Systems	MAC OS 10.15 + or later, Mac OS 10.14. x, Mac OS 11. x, Mac OS 12. x, Mac OS X 10.9.5 or later, Windows 7, Windows 8.1, Windows Server 2008 (32/64bit), Windows Server 2008 R2, Windows Server 2012 (64bit), Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Server 2022
Emulations	Adobe® Postscript 3® (optional)
Optional storage	1TB SSD
Features	Optical Touchscreen
Included Software	Epson Edge Print
Interfaces	Ethernet Interface (1000 Base-T/ 100-Base TX/ 10-Base-T), Hi-Speed USB - compatible with USB 2.0 specification
Network	Wired
Optional Software & Solutions	Epson Cloud Solution PORT, Epson Print Layout, Epson Edge Dashboard
Media Handling	Borderless Print, Roll Paper, Thick Media Support

LCD AND MEMORY CARDS

Panel	Type: Color, Touchscreen, Diagonal:11 cm

OTHER

Warranty	12 months On-site service Optional warranty extension available

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SUPPLIES

P-Series 64" Cyan IIPS Ink 1600ml	C13T56F200
P-Series 64" Photo Black IIPS Ink 1600ml	C13T56F100
P-Series 64" Vivid Magenta IIPS Ink 1600ml	C13T56F300
P-Series 64" Yellow IIPS Ink 1600ml	C13T56F400
P-Series 64" Light Cyan IIPS Ink 1600ml	C13T56F500
P-Series 64" Vivid Light Magenta IIPS Ink 1600ml	C13T56F600
P-Series 64" Gray IIPS Ink 1600ml	C13T56F700
P-Series 64" Matte Black IIPS Ink 1600ml	C13T56F800
P-Series 64" Light Gray IIPS Ink 1600ml	C13T56F900
P-Series 64" Orange IIPS Ink 1600ml	C13T56FA00
P-Series 64" Green IIPS Ink 1600ml	C13T56FB00
P-Series 64" Violet IIPS Ink 1600ml	C13T56FD00
Maintenance Box T619300	C13T619300
Auto Cutter Spare Blade S210040	C13S210040
Cleaning Stick S090013 (50 pcs)	C13S090013
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
Bond Paper Bright 90, 1067mm x 50m	C13S045281
Bond Paper Bright 90, 594mm x 50m	C13S045277
Bond Paper Bright 90, 610mm x 50m	C13S045278
Bond Paper Bright 90, 841mm x 50m	C13S045279
Bond Paper Bright 90, 914mm x 50m	C13S045280
Bond Paper Satin 90, 610mm x 50m	C13S045282
Bond Paper Satin 90, 914mm x 50m	C13S045283
Bond Paper White 80, 1067mm x 50m	C13S045276
Bond Paper White 80, 594mm x 50m	C13S045272
Bond Paper White 80, 610mm x 50m	C13S045273
Bond Paper White 80, 841mm x 50m	C13S045274
Bond Paper White 80, 914mm x 50m	C13S045275
Cleaning sheet	C13S400045
Coated Paper 95, 1067mm x 45m	C13S045286
Coated Paper 95, 610mm x 45m	C13S045284
Coated Paper 95, 914mm x 45m	C13S045285
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, 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, 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
Enhanced Synthetic Paper Roll, 44	C13S041616
Fine Art Cotton Smooth Bright A4 25 Sheets	C13S450274
Fine Art Cotton Smooth Natural 24" x 15m	C13S450264
Fine Art Cotton Smooth Natural 64" x 15m	C13S450266
Fine Art Cotton Smooth Natural A3+ 25 Sheets	C13S450268
Fine Art Cotton Smooth Natural A4 25 Sheets	C13S450267
Fine Art Cotton Textured Bright 64" x 15m	C13S450287
Fine Art Cotton Textured Bright A4 25 Sheets	C13S450288
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
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

LOGISTICS INFORMATION

SKU	C11CK99301A2
EAN code	8715946738741
Country of Origin	China

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