SureColor P20500

DATASHEET / BROCHURE



SureColor P20500

Best for photographers, fine-art studios and poster producers who need 64-inch output with exceptional colour accuracy.

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 in dark areas on gloss media.

Productivity.

This production printer boasts impressive print speeds and 1.6-litre ink bags for fewer user interventions - around half the number of ink changes compared to its predecessor, the SC-P20000. A self-encrypting SSD (960GB) 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) automatically detects nozzle condition and adjusts to avoid clogging. Other self-maintenance features include an easy-to-open cover, an interior light close to the printhead, easy access to the anti-drying cap, and a dust cover.

Environmental focus.

1.6-litre ink bags use less plastic per litre than traditional ink cartridges. The SC-P20500 complies with ENERGY STAR Ver.3.1.

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
Minimum Droplet Size	3.5 pl, With Variable-Sized Droplet Technology
Ink Technology	Ultrachrome® Pro12
Printing Resolution	2400 x 1200 DPI
PRINT	
For detailed information on printing speeds please visit http://www.epson.eu/testing.	
SCAN	
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”
Duplex	No
Print Margin	0 mm top, 0 mm right, 0 mm bottom, 0 mm left (Wherever margin is defined. Otherwise 3mm Top, Right, Bottom, Left.)
Media Handling	Borderless Print, Roll Paper, Thick Media Support
GENERAL	
Product dimensions	2740 mm x 760 mm x 1145 mm (Width x Depth x Height)
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 2022, Windows Server 2019, Windows Server 2016, Windows Server 2012 R2, Windows Server 2012 (64bit), Windows Server 2008 R2, Windows Server 2008 (32/64bit)
OTHER FEATURES	
Panel	Type: Colour, Diagonal: 11 cm
Features	Optical Touchscreen
OTHER	

LOGISTICS INFORMATION

SureColor P20500

WHAT’S IN THE BOX

INK COMPATIBILITY

- Auto Cutter Spare Blade S210040
- Cleaning Stick S090013
- Maintenance Box T619300
- P-Series 64 Cyan IIPS Ink 1600ml
- P-Series 64 Gray IIPS Ink 1600ml

INK YIELD DATA

Included

Replacement

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