SureColor P20500

Print eye-catching posters, fine art and indoor signage

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EPSON®

64-inch professional photo printing

The SureColor-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.

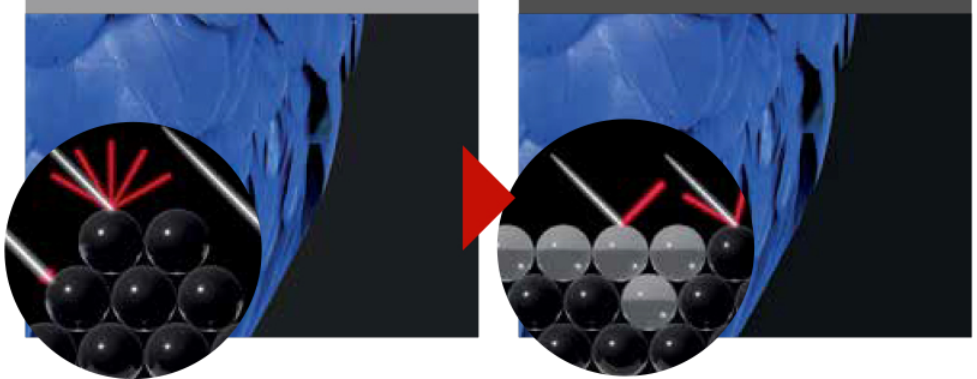
High-quality output

This professional printer includes a number of enhancements such as the UltraChrome PRO 12 inkset with orange, green and violet, and Black Enhance Overcoat technology (BEO) that provides deeper blacks, improved contrast and better tonality and bronzing in dark areas on gloss media.

Black Enhance Overcoat technology

Black Enhanced Overcoat OFF:
Light scatters and diffuses, causing blacks to appear flat/grey on glossy prints

Black Enhanced Overcoat ON:
Light Grey ink creates a smooth top layer, allowing light to reflect for deeper blacks



Built for productivity

Despite the addition of extra colours, the SC-P20500 offers an 8-pass print speed (19.2 m^2/h) and faster data processing.

The Bulk Ink Solution (1.6-litre ink packs) means fewer user interventions and reduces plastic usage per litre compared with using cartridges[1].

It features the same printhead (Epson's PrecisionCore MicroTFP) as the SC-P9500 and delivers a highly efficient operation with rapid turnaround times without compromising image quality.

The SC-P20500 is also compliant with EnergyStar v3.1 and is more sustainably manufactured using more than 30% recycled plastic[2].

Reassuringly reliable

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.

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.

Specifications

Model		SC-P20500
Technology	Printing method	PrecisionCore MicroTFP printhead with Variable-Sized Droplet Technology
	Ink technology	UltraChrome PRO 12 INK
	Ink capacity	1600 ml
Print	Colours	Cyan, Vivid Magenta, Yellow, Light Cyan, Vivid Light Magenta, Orange, Green, Violet, Photo Black, Matte Black, Gray, Light Gray
	Minimum droplet size	3.5 pl
	Nozzle configuration	9600 nozzles (800 nozzles x12 colours) Black: 3200 (PK: 800, MK: 800, GY: 800,LGY:800) Colour: 6400 (Y: 800, VM: 800, C: 800, VLM: 800, LC: 800, OR: 800, GR:800, V: 800)
	Printing resolution	2400 x 1200 dpi
Paper / Media handing	Media treatment	Roll paper, cut sheet, thick media support
	Paper formats	Roll paper: 254mm (10") - 1626mm (64") Cut sheet: 210mm (A4) - 1118mm (44")
	Compatible paper thickness	Paper thickness: 0.08-1.50mm (rigid media supported)
	Borderless sizes (mm)	1626, 1524, 1372, 1270, 1118, 1030, 914, 841, 728, 610, 594, 515, 508, 432, 406, 330, 300, 254
	Print speed	Plain Paper Draft Approx. 122m²/h
General	Energy use	Operating: Approx. 95W, Ready: Approx. 40W Sleep: Approx. 2.2W, Stand-by: Approx. 0.3W
	Supply voltage	AC 100-240V 50/60Hz
	Product dimensions	Stored: (W)2,740mm x (D)760mm x (H)1,145mm Printing: (W)2,740mm x (D)976mm x (H)1,145mm
	Product weight	224 kg
	Noise level	Sound pressure level: less than approx 55 dB (A) Sound power level: less than approx 7 B (A)
	Interfaces	SuperSpeed USB*, 100BASE-TX /1000BASE-T, Option *Compatible with the USB 3.0 Specification.
Options		SSD 960GB (Equipped with encryption function)
		Adobe® PostScript® 3™ Expansion Unit
		Auto Take-up Reel Unit

ULTRACHROME PRO12 INK

PRECISIONCORE PRINTHEAD

CoverPlus

To find out more visit **www.epson.eu**

1. Based on an Epson evaluation. Figure will vary depending on usage.
2. Ratio of the amount of recycled plastic weight to overall plastic component weight of the hardware in SureColor P20500. The amount of recycled contents and recycled material varies depending on the model, manufacturing time and site.

Please recycle responsibly

For further information please contact your local Epson office or visit www.epson-europe.com
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