

SureColor SC-Px500 6-colour Single Function Series

Compact, stylish commercial photo and poster printers



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Enjoy high-quality production printing

The Epson SureColor SC-Px500 6-colour Series are high-productivity production printers delivering outstanding image quality for photo and poster production. The compact, contemporary design of the five models makes them the ideal fit for photo studios, retail outlets and photo labs, while secure device management ensures total control in connected working environments.

Outstanding print quality is delivered with a 6-colour inkset that is equivalent to other 8-colour printers in the market. Innovative design provides outstanding versatility, while smart features make the printers simple for non-experts to operate. High print speeds combined with low maintenance improves productivity and reduces the total cost of ownership.

Introducing the SC-P6500E, SC-P6500D, SC-P6500DE and SC-P8500DL as they join the SC-P8500D to make the SC-Px500 6-colour range of 24-inch and 44-inch format printers.



Compact and stylish design

Designed with a small footprint, the compact SureColour SC-Px500 (6-colour) Series fits comfortably even where space is limited. With flat sides all around, you can install the printers wherever you like, including against walls, cabinets or in spaces with shallow depths. The printers' flat surface offers a handy proofing bench to speed up productivity. Wi-Fi connectivity ensures the printers operate anywhere.



Produce vibrant colours

These printers are engineered with 6-colour UltraChrome Pro6 pigment inks. This includes a new grey ink to broaden the colour range and give the same quality as other equivalent 8-colour printers in the market. Consistently vibrant, high-quality images are delivered with the PrecisionCore MicroTFP printhead, Variable Sized Droplet Technology and Nozzle Verification Technology.



Print faster with greater precision

Produce photo-quality prints rapidly at up to 18m²/hr with the 2.64-inch PrecisionCore MicroTFP printhead. The dual-roll versions are able to load two different media types or sizes then effortlessly switch automatically between them. Untrained users can easily load cutsheet and posterboard from the front.



Manage and monitor confidential printing securely

Print confidential documents and images securely in busy copy shop and retail environments with enhanced IT and security features. The printers feature NFC security protection as well as encrypted PIN and password controlled printer access.



Operate easily with user-friendly controls

Designed for ease of use, these printers offer a customisable 4.3-inch touch panel that is conveniently positioned for easy access to the printer functions. In combination with full front access to the consumables, it makes the printer maintenance simple. Loading and unloading paper rolls is easy thanks to the automatic drop-in loading mechanism. The printers are out-of-the-box ready to use and need no assembly.

Use Epson Cloud Solution PORT to check printer status remotely whenever you need, from a smartphone or tablet. Analyse and monitor printer productivity on the Production Monitor with real-time updates to ensure high productivity and a rapid resolution of maintenance issues.



Keep down running costs

The printhead is protected from dust and particulates, meaning less wear and tear, which reduces maintenance costs. The 6-colour inkset also reduces running costs by using less ink, compared with other 8-colour models, without compromising on quality.



Choose flexible printing for your work environment

The printers' compact design makes them suitable for retail print stores, professional photography studios, fine art graphic businesses, right up to print and poster production labs. The SC-Px500 Series offers flexibility and convenience with the ability to print on a wide range of media types including poster boards.

Convenient quality printing where space is limited

For print requirements up to a width of 24 inches, the SC-P6500DE, SC-P6500D and SC-P6500DE are ideal for photo production carried out onsite, as well as at retail photo stores, smaller photographic studios and fine art graphic businesses.

High-speed production of large-scale photos and posters

The SC-P8500D and SC-P8500DL are well-suited to print and poster production labs and copy shops that need large-format printing at high speed and high quality. With print output up to 44 inches, these printers provide a flexible solution in a compact design with the smallest footprint in its class.



Product specifications

							
Model		SC-P8500D		SC-P8500DL		SC-P6500D / SC-P6500DE / SC-P6500E	
Print	Technology	VSDT (Variable-Sized Droplet Technology) ^{*1}			VSDT (Variable-Sized Droplet Technology) ^{*1}		
	Printhead	PrecisionCore MicroTFP printhead			PrecisionCore MicroTFP printhead		
	Nozzle Configuration	9,600 nozzles (400 nozzles x 24 channels x 1 head)			9,600 nozzles (400 nozzles x 24 channels x 1 head)		
	Maximum Resolution	2400 x 1200 dpi			2400 x 1200 dpi		
	Minimum Ink Droplet Volume	3.5pl			3.5pl		
	Print Speed	B0 size Premium Glossy Photo Paper 170gsm 152 sec (Speed) 281 sec (Quality) 614 sec (Max Quality)Plain Paper 35 sec (Draft) 46 sec (Speed) 258 sec (High Quality)		B0 size Premium Glossy Photo Paper 170gsm 152 sec (Speed) 281 sec (Quality) 614 sec (Max Quality)Plain Paper 35 sec (Draft) 46 sec (Speed) 258 sec (High Quality)		Awaiting final specs	
	Margin (Roll paper)	Top : Min. 3mm bottom : Min. 12.7mm right, left : Min. 0mm ^{*2}			Top : Min. 3mm bottom : Min. 12.7mm right, left : Min. 0mm ^{*2}		
	Margin (Cut sheet)	Top : Min. 3mm bottom : Min. 12.7mm right, left : Min. 0mm ^{*2}			Top : Min. 3mm bottom : Min. 12.7mm right, left : Min. 0mm ^{*2}		
Ink	Ink Brand Name	ULTRACHROME PRO 6 INK			ULTRACHROME PRO 6 INK		
	Colors	Cyan, Magenta, Yellow, Gray, Photo Black, Matte Black (All Pigment Ink)			Cyan, Magenta, Yellow, Gray, Photo Black, Matte Black (All Pigment Ink)		
	Ink Capacity	350ml / 700ml		1600 ml ink packs		350ml / 700ml	
	Paper Path	Double Roll (D Models only), Cut sheet (manual feed), Poster board (manual feed)			Double Roll (D Models only), Cut sheet (manual feed), Poster board (manual feed)		
Media Handling	Maximum Roll Diameter/Weight	Max. 170mm / 12.5Kg			Max. 170mm / 12.5Kg		
	Paper Width (Roll)	254mm to 1,118mm		254mm to 1,118mm		254mm to 610mm	
	Paper Width (Cut sheet)	203mm to 1,118mm		203mm to 1,118mm		203mm to 610mm	
	Paper Thickness	Cut sheet : 0.07mm to 0.8mm Poster board : 0.8mm to 1.5mm			Cut sheet : 0.07mm to 0.8mm Poster board : 0.8mm to 1.5mm		
	Maximum Printable Length	91m ^{*3}			91m ^{*3}		
	Border less sizes (in mm)	1118, 1030, 914, 841, 728, 700, 610, 594, 515, 508, 500, 432, 406, 356, 330, 300, 254		1118, 1030, 914, 841, 728, 700, 610, 594, 515, 508, 500, 432, 406, 356, 330, 300, 254		610, 594, 515, 508, 500, 432, 406, 356, 330, 300, 254	
	Control Panel	Color/Size	4.3 inch Optical Touch Colour LCD			4.3 inch Optical Touch Colour LCD	
Connectivity	Interfaces	SuperSpeed USB ^{*4} , 100BASE-TX /1000BASE-T/IEEE802.11b/g/n/ac, USB memory stick ^{*5}			SuperSpeed USB ^{*4} , 100BASE-TX /1000BASE-T/IEEE802.11b/g/n/ac, USB memory stick ^{*5}		
	Printer Language	ESC/P raster, HP-GL/2 ^{*6} , HP RTL ^{*6} , Adobe PostScript, Adobe PDF 1.7 ^{*8}			ESC/P raster, HP-GL/2 ^{*6} , HP RTL ^{*6} , Adobe PostScript, Adobe PDF 1.7 ^{*8}		
	HDD(Optional)	SSD 960GB			SSD 960GB		
Dimensions and Weight	Printer Dimension (W) Printing	(W) 1,848mm, (D) 829mm, (H) 975mm		(W) 1,848mm, (D) 829mm, (H) 975mm		(W) 1,365mm, (D) 829mm, (H) 975mm	
	Printer Dimension (W) Stowed	(W) 1,848mm, (D) 499mm, (H) 975mm		(W) 1,848mm, (D) 499mm, (H) 975mm		(W) 1,365mm, (D) 499mm, (H) 975mm	
	Weight	155 [kg] ^{*7}		TBD		TBD	
Electrical Specification	Voltage	AC 100-240V 50/60Hz			AC 100-240V 50/60Hz		
Power Consumption	Operating	70W		70W		TBD	
	Ready	32W		32W		TBD	
	Sleep	2.0W		2.0W		TBD	
	Power Off (Stand by)	0.3W		0.3W		TBD	
Acoustic Noise Level	Sound Pressure Level <db(A)>	46		46		TBD	
	Sound Power Level <B(A)>	6.4		6.4		TBD	
Utility Software	Utility Software (Bundled in CD)	Windows - Printer driver - EpsonNet Setup - EpsonNet Print - EpsonNet Config SE - EPSON manuals - Manual Launcher - LFP Print Plug-in for Office - PS Driver - PS Folder			Windows - Printer driver - EpsonNet Setup - EpsonNet Print - EpsonNet Config SE - EPSON manuals - Manual Launcher - LFP Print Plug-in for Office - PS Driver - PS Folder		
	Utility Software (Web delivery)	Windows - Epson Media Installer - EpsonNet SetupManager - Epson Device Admin - Epson Edge Dashboard - Epson Print Layout - Epson Print Automate - Epson Edge Print (Option) - Epson Print Admin (Option) - Order Controller (Option)Mac - Printer driver - EpsonNet Config SE - EPSON manuals - Epson Media Installer - Epson Edge Dashboard - Epson Print Layout - PS Driver iOS/Android - Epson Smart Panel			Windows - Epson Media Installer - EpsonNet SetupManager - Epson Device Admin - Epson Edge Dashboard - Epson Print Layout - Epson Print Automate - Epson Edge Print (Option) - Epson Print Admin (Option) - Order Controller (Option)Mac - Printer driver - EpsonNet Config SE - EPSON manuals - Epson Media Installer - Epson Edge Dashboard - Epson Print Layout - PS Driver iOS/Android - Epson Smart Panel		
Options		Roll Feed Spindle, SSD Unit, Production Stacker			Roll Feed Spindle, SSD Unit, Production Stacker		
Consumable		Ink cartridge, Maintenance Box, Borderless Maintenance Box, Printer Cutter Blade, Cleaning Stick			Ink cartridge, Maintenance Box, Borderless Maintenance Box, Printer Cutter Blade, Cleaning Stick		
System	Windows supported OS	Windows®10, Windows®8.1, Windows®8, Windows®7, Windows®Vista, Windows® XP, Windows® Server 2019/2016/2012 R2/2012/2008 R2/2008/2003 R2/2003 SP2 or later			Windows®10, Windows®8.1, Windows®8, Windows®7, Windows®Vista, Windows® XP, Windows® Server 2019/2016/2012 R2/2012/2008 R2/2008/2003 R2/2003 SP2 or later		
	Mac Supprted OS	Mac OS X 10.6.8 or later, macOS 11 or later			Mac OS X 10.6.8 or later, macOS 11 or later		

Footnotes

1. Variable-Sized Droplet Technology can produce up to three different sizes per pixel.

2. It differs by applications/media.

3. Printable length is limited depending on restrictions of OSs or applications.

4. Compatible with the USB 3.0 Specification.

5. Not compliant with USB memory using encryption or a security function. May not work if connected through USB memory reader/writer or extension cable.

6. It is recommended to do test before purchasing printer if HP-GL/2 or HP RTL direct print is used, because whether supported or not depends on application or data.

7. Included in weight: Borderless MBox x2, Maintenance Box x1, Spindle x2

8. Adobe PostScript, Adobe PDF 1.7 not available on SC-P6500DE and SC-P6500E

SC-P8500D, SC-P8500DL, SC-P6500D / SC-P6500DE / SC-P6500E

Ink and Consumables

Ink Cartridges	350 ml
Cyan	C13T48U200
Magenta	C13T48U300
Yellow	C13T48U400
Matte Black	C13T48U800
Photo Black	C13T48U100
Gray	C13T48UE00
	700 ml
Cyan	C13T48M200
Magenta	C13T48M300
Yellow	C13T48M400
Matte Black	C13T48M800
Photo Black	C13T48M100
Gray	C13T48ME00
Ink Packs SC-P8500DL only	1600 ml
Cyan	C13T53F200
Magenta	C13T53F300
Yellow	C13T53F400
Matte Black	C13T53F800
Photo Black	C13T53F100
Gray	C13T53F700
Auto Cutter	C13S210117
Maintenance Tank (main)	C13S210115
Maintenance Tank (borderless)	C13S210116

Options

24-inch Spindle	C12C937711
44-inch Spindle	C12C936171
NFC card readers & cards	Available from 3rd party vendors

What's in the box

SureColor SC-P Printer
Initial ink cartridge
AC power cable
Setup guide
Software CD-ROM
Maintenance box
(may differ by region)

CoverPlus

ULTRACHROME
PRO 6^{INK}

Adobe® PostScript® 3

Works with
Apple AirPrint

PRECISIONCORE
PRINTHEAD

Epson Cloud Solution
PORT

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

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