EPSON ULTRACHROME
K3 INK
VIVID MAGENTA

Epson
Stylus Pro **9890**

Designed with the print needs of the commercial photography and fine art markets in mind, yet also representing a sound choice for the proofing market, the 44-inch Stylus Pro 9890 offers accurate colour reproduction with unbeatable productivity.

The wide colour gamut and consistently smooth gradations make for better-than-lab-quality photos and proofs. And the high colour-match rate and superior print quality come from the 9-colour UltraChrome K3 with Vivid Magenta ink, incorporating auto selection of photo and matte black inks. This ink set offers a superior level of greyscale reproduction, thanks to three densities of black. Either a standard photo or matte black (depending on the media) is used along with light black and light light black to create true black and white images. In addition to improving the grey balance and eliminating colour casts, this combination of blacks creates a smoother tonal range with a natural look.

The TFP print head gives superior dot quality for crisp, clear images with maximum detail. Photographers and proofers can also authenticate colours, thanks to the optional inline SpectroProofer. This provides automatic colour certification and calibration, as well as helping to create ICC profiles at speed.

Productivity is boosted thanks to print speeds of up to 40m^2 per hour, while effort spent changing cartridges is reduced with pre-installed photo and matte black ink. Blocked nozzles are a thing of the past as the Automatic Ink Droplet Detection System detects and fixes the problem without intervention. Other time-saving features include a built-in rotary knife to speed up throughput and a spindles supply reel to change paper rolls easily. Operators can also monitor their work with the 2.5-inch colour LCD screen.

KEY FEATURES

- Wide colour gamut and smooth gradation
- Automatic colour certification and calibration for consistent colour matching
- Automated production with optional inline SpectroProofer
- Superior greyscale reproduction
- Print speeds of up to 40m^2 per hour
- ENERGY STAR® qualified

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PRODUCT SPECIFICATIONS

PRINT TECHNOLOGY	
Printing method	Epson Micro Piezo advanced TFP printhead
Nozzle configuration	360 nozzles / 8 channels
Minimum ink droplet volume	3.5pl with Variable-size Droplet Technology
PRINT RESOLUTION	2880 x 1440dpi
INK SET	9 colour Epson UltraChrome K3 +VM Ink Pk, Mk, Lk, LLK, C, VM, Lc, VLm, Y
PRINT SPEED	
Draft mode	up to 40m² per hour
Photo-quality production mode	8.2 minutes for A1 size print (720 x 1440dpi)
PAPER HANDLING	
Roll dimensions	44-inch 254mm – 1,118mm, 2-inch core / 3-inch core
Printing area	Roll paper: 44–inch, 406 – 1,118mm; Cut sheet: 210mm – 1,118mm
Paper thickness	0.08–1.50mm
Print margin	All sides 3mm
Borderless	Only on Roll (4 sides)

INK CARTRIDGES *2

9 individual inks

	350ml		700ml	
Photo Black		C13T596100	Photo Black	C13T636100
Cyan		C13T596200	Cyan	C13T636200
Vivid Magenta		C13T596300	Vivid Magenta	C13T636300
Yellow		C13T596400	Yellow	C13T636400
Light Cyan		C13T596500	Light Cyan	C13T636500
Vivid Light Magenta		C13T596600	Vivid Light Magenta	C13T636600
Light Black		C13T596700	Light Black	C13T636700
Matte Black		C13T596800	Matte Black	C13T636800
Light Light Black		C13T596900	Light Light Black	C13T636900

CONTROL PANEL	2.5-inch colour LCD with backlight
INTERFACE	
USB	Hi-speed USB – compatible with USB 2.0 specification
Ethernet	100 BASE-TX, 10BASE-T
ELECTRICAL SPECIFICATION	ENERGY STAR qualified Tier2 compliant
Power consumption	Operating: 80W Sleep mode: less than 16W Standby: less than 1W
Voltage	AC 110–240V
OPERATING SYSTEM	Windows XP/XP 64 bit; Windows Vista 32/64 bit; Mac OS 10.3.9 or later
DIMENSIONS (W x D x H)	1,864 x 667 x 1,218mm
WEIGHT	116kg
NOISE LEVEL	50dB
SOFTWARE	Epson Driver; ColorBase; Epson NetConfig; Epson Remote Panel; myEpsonPrinter.eu enabled; SpectroProofer utilities (with optional SpectroProofer)
WARRANTY	1 year on-site CoverPlus+ as standard Optional CoverPlus+ extension to 3 years available

SPECTROPROOFER SPECIFICATION

MEASUREMENT DEVICE	X-rite ILS20EP/ILS20EPUV
BACKING	White or Black; IS0 13655 compliant
MEASUREMENT AREA	
Spot measurement width	963mm
Length	1,500mm maximum
ENVIRONMENTAL CHARACTERISTICS	
Temperature	Operating: 10 – 35 degrees C Storage: –20 – 40 degrees C
Humidity	Operating: 30% – 80% Storage: 5% – 85% (no condensation)
DIMENSIONS (W x D x H)* ¹	1,299 x 199 x 270mm
WEIGHT* ¹	13.5kg
VOLTAGE	AC 100–240V; 50/60Hz
POWER COMSUMPTION	Operating: 8.5W Ready: 5W Sleep mode: 3.5W
NOISE LEVEL	< 60dB

*¹ excludes Backing, Calibration tile and ILS20EP. *² The Epson Stylus Pro 9890 is supplied with 110ml starter cartridges.

WHAT'S IN THE BOX

- Epson Stylus Pro 9890
- 9 x 110ml starter ink cartridges
- Power cable
- Software CD
- Set-up guide
- Sample media
- Warranty documents

INK CARTRIDGES   *2

350ml and 700ml ink cartridges available. Please see product specifications table for ordering information

- Photo Black
- Cyan
- Vivid Magenta
- Yellow
- Light Cyan
- Vivid Light Magenta
- Light Black
- Matte Black
- Light Light Black

Maintenance tank   C12C890191

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