EPSON **ULTRA**CHROME
K3INK
VIVID MAGENTA

Epson
Stylus Pro **7890**

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 24-inch Stylus Pro 7890 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	24-inch, 254 – 610mm, 2-inch core / 3-inch core	
Printing area	Roll paper: 24-inch, 406 – 610mm; Cut sheet: 210mm – 610mm	
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: 70W	
	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)	1,356 x 667 x 1,218mm	
WEIGHT	84.5kg	
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	455mm	
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	791 x 199 x 270mm	
WEIGHT*¹	9kg	
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 7890 is supplied with 110ml starter cartridges.

WHAT'S IN THE BOX

- Epson Stylus Pro 7890
- 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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