



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 8-colour UltraChrome K3 with Vivid Magenta ink. 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 40m² 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 40m² per hour
- ENERGY STAR qualified

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 SYSTEM	
8 colour Epson UltraChrome K3 +VM Ink P _K , M _K , (ink selector) L _K , LL _K , C, VM, Lc, VL _M , Y	
PRINT SPEED	
Draft mode	up to 40m ² 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	
9 individual inks	
350ml	
700ml	
Photo Black	C13T596100
Cyan	C13T596200
Vivid Magenta	C13T596300
Yellow	C13T596400
Light Cyan	C13T596500
Vivid Light Magenta	C13T596600
Light Black	C13T596700
Matte Black	C13T596800
Light Light Black	C13T596900
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	
Power consumption	ENERGY STAR qualified Tier2 compliant
Operating: 70W	
Sleep mode: less than 16W	
Standby: less than 1W	
AC 110-240V	
Voltage	
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+ optional CoverPlus+ extension to 3 years	

SPECTROPROOFER SPECIFICATION

MEASUREMENT DEVICE	
X-rite ILS20EP/ILS20EPUV	
BACKING	
White or Black; ISO 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) *	
791 x 199 x 270mm	
WEIGHT *	
9kg	
VOLTAGE	
AC 100-240V; 50/60Hz	
POWER COMSUMPTION	
Operating: 8.5W	
Ready: 5W	
Sleep mode: 3.5W	
NOISE LEVEL	
< 60dB	

* excludes Backing, Calibration tile and ILS20EP



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

Austria 0810/20 01 13 (0,07 €/Min.) **Belgium** 070/350120 (0.1735 €/min.) **Czech** 800/142 052 **Denmark** 44 50 85 85 **Finland** 0201 552 091
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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

The Epson Stylus Pro 7890 is supplied with 110ml starter cartridges

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

Cartridge sizes: 350ml and 700ml;
Maintenance tank small (C12C890191)

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