EPSON STYLUS PRO WT7900

SEE THE
PROOF

EPSON®

EXCEED YOUR VISION

JUST ADD WHITE

EPSON ULTRACHROME
HDRINK
WHITE

Add new clarity and colour to package proofs with the cost-effective, high-productivity Epson Stylus Pro WT7900. This 24" printer uses white ink to create eye-catching spot colours, smooth white gradations and precise overlays, giving you a genuine alternative to digital proofers.

Exclusive Epson ClearProof™ Film

ClearProof

This exclusive 17" or 24" roll media is the clear film media of choice for high-quality proofing applications. With its increased ink adherence, it maximises quality even when you're printing vivid or deep colours that require high ink duty.

Epson UltraChrome HDR with White Ink

The nine-colour ink set gives you superb print quality, with a wide colour gamut and excellent white density. The white ink allows you to print on transparent or opaque substrates, and as the world's first water-based white ink, it's environmentally friendly too.

White tinting

Precise colour control allows you to add subtle colour tints to white in order to simulate the white ink used in the actual printing process. The results are highly accurate colour proofs.
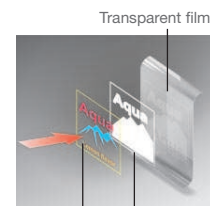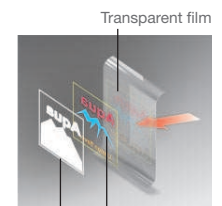
Surface and reverse print modes

These two print modes satisfy a wide variety of proofing requirements. The surface print mode uses white first, then the colours and is ideal for either transparent or opaque media. The reverse mode prints the white last, for rich, vivid proofs on transparent media that can be viewed from the non-printed side.

Surface print mode

Transparent film

Colour inks   White ink

Viewed from printed surface

Reverse print mode

Transparent film

White ink   Colour inks

Viewed from behind printed surface

Ease of use

The large 2.5" colour LCD control panel makes it easy to check printer information and alerts you to required maintenance such as ink agitation

2 sizes of individual, high-capacity, pressurised ink cartridges – 350 and 700 ml for colours, and 350 ml for white – to match your workflow, maximize print time and add peace of mind to overnight printing

Cut media quickly, accurately and automatically with the built-in rotary media cutter

Easy paper handling – new flange-type roll media holder makes changes fast and easy and means you can change paper rolls in a much smaller space

The new Film Stacker carefully collects and stacks proofs to prevent damage to the printed surface and gives you perfect results every time
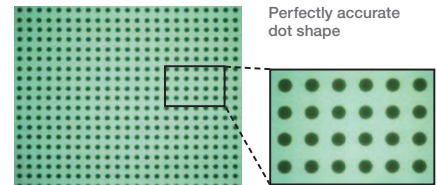
SPEED AND EFFICIENCY

The Epson Stylus Pro WT7900 delivers accurate and reliable prints for professional packaging proofs, production mock-ups and comprehensive layouts. It combines the finest quality output and excellent colour stability with fast drying times for high-speed results.

High productivity and precision

Perfectly accurate dot shape

The MicroPiezo™ TFP printhead is specially designed for use with high viscous ink. It optimises dot shape, size and accuracy for unsurpassed image quality, and maximises print speed too. Also, the ultra-small ink droplets produce white gradations previously unavailable from a package proofer.
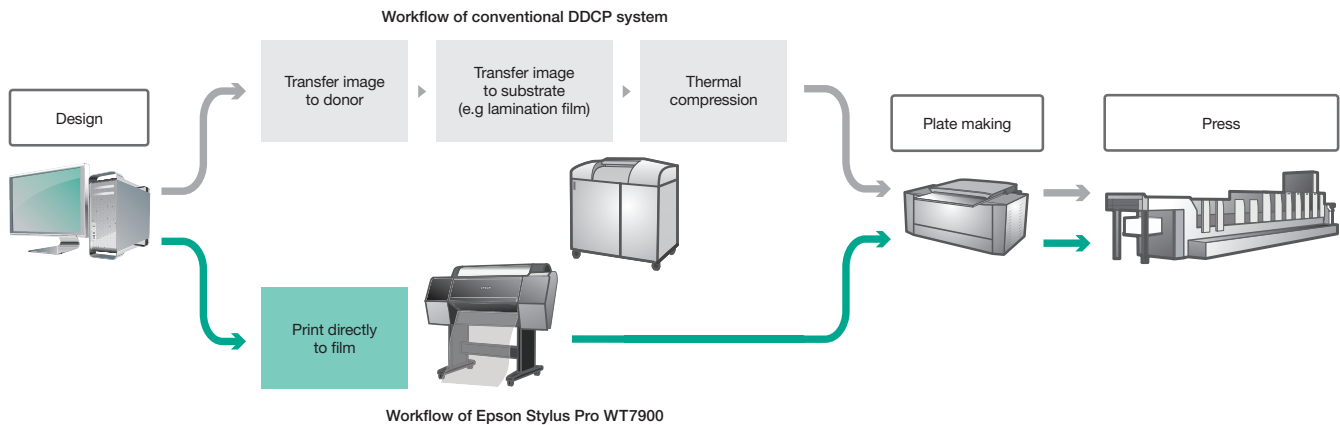
Consistent quality, easy maintenance

Epson white ink needs less agitation than normal inks because the pigment in the ink solution stays suspended for longer. However, the LCD panel will alert you when this is needed. Also, the Auto Nozzle Check system automatically verifies nozzle status and cleans the printhead, so you can print more reliably for longer. The system uses no media, takes less than 15 seconds and can even run between unattended print jobs.

Seamless integration, simplified workflow

Workflow of conventional DDCP system

Design → Transfer image to donor → Transfer image to substrate (e.g lamination film) → Thermal compression → Plate making → Press

Print directly to film

Workflow of Epson Stylus Pro WT7900

This printer is designed to fit effortlessly into the current proof-to-print workflows of major RIP and workflow systems providers. It dramatically reduces the workflow process compared to digital proofers by printing directly to film without laminating. The optional SpectroProofer makes things even simpler by automating a range of processes such as ICC profile creation and proof certification.

With its small footprint, the Epson Stylus Pro WT7900 fits easily into office environments, which is ideal for remote satellite proofing. It also gives you the added flexibility of printing standard large format prints.

PRINT TECHNOLOGY	Auto Head Alignment technology, Auto Nozzle Check technology, Epson new LUT technology
Printhead	Epson MicroPiezo™ TFP
Nozzle configuration	360 nozzles x 10 lines
Print direction	Bi-directional printing, uni-directional printing
PRINT QUALITY	
Maximum resolution	2880 x 1440 dpi (standard printing), 1440 x 1440 dpi (white ink printing), Epson Variable-sized Droplet Technology
Minimum ink droplet volume	3.5 pl
INK SYSTEM	
Ink	Epson UltraChrome HDR with White Ink technology
Colours	8 Colour pigmented ink + white (cyan, vivid magenta, yellow, photo black, light cyan, vivid light magenta, orange, green, white + 2 x cleaning cartridges)
Slots	11 slots
Ink cartridge capacity	White: 350 ml, colour: 350 ml/700 ml, cleaning cartridge: 150 ml
PRINT SPEED	Surface print mode (720 x 1440 dpi) on A2: max 9.8 mins (bi-directional)*
PAPER HANDLING	
Paper feed method	Friction feed
Roll dimensions	254 mm – 610 mm
Cut sheet	210 mm – 610 mm
Roll paper	2"-core: Max ø 103 mm (~45m) / 3"-core: Max ø 150 mm (~202m)
Printing area (width)	Roll paper: 406 mm – 610 mm, Cut Sheet: 210 mm – 610 mm
Thickness	0.08 mm – 1.50 mm
Supported media (selection)	Epson ClearProof Film, Epson Standard Proofing Paper, Epson Premium Glossy Paper, Epson Proofing White Semimatte
CONTROL PANEL	2.5" Colour LCD with white backlight
DRIVER	Third party RIP software, Windows communication driver available
INTERFACE	Standard: USB 2.0 High Speed Ethernet 10Base-T/100Base-TX
MEMORY	Printer: 256Mb, Network: 64Mb
DIMENSIONS/WEIGHT	
Dimension (WxDxH)	1356 mm x 667 mm x 1209 mm
Weight	80 kg Dimensions and weight include printer stand and are approximate
ELECTRICAL SPECIFICATIONS	
Voltage	AC 100-240V 50/60Hz
Power consumption	Operating: 70W, sleep mode: less than 16W, stand-by: less than 1W
ACOUSTIC NOISE LEVEL	<50dB(A)
ENVIRONMENTAL CHARACTERISTICS	
Temperature	Operating: 10 to 35°C Storage: -20 to 40°C
Humidity	Operating: 20-80% (no condensation) Storage: 5-85% (no condensation)
OPTIONS	SpectroProofer (ILS20EP): 7104892 SpectroProofer with UV cut filter (ILS20EP-UV): 7104893 Roll media adapter: C12C811241 Auto cutter spare blade: C12C815331 Maintenance tank: C12C890191
WARRANTY	1 year on-site repair Optional extension to 3 years

Print size: A1
*Bike image used for print speed testing. Print speeds may vary depending on print conditions.

INK CARTRIDGES

The Epson Stylus Pro WT7900 is supplied with 110 ml starter cartridges

- Photo Black
- Cyan
- Vivid Magenta
- Yellow
- Light Cyan
- Vivid Light Magenta
- Orange
- Green
- White
- 2 x cleaning cartridges

Cartridge sizes:
Colour cartridges: 350 ml and 700 ml
White cartridges: 350 ml
Cleaning cartridges: 150 ml

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When you purchase an Epson Stylus Pro WT7900 with an extended warranty, you will also gain access to the 'MyEpsonPrinter.eu' information and management system. This web-based solution gives you the power to remotely monitor and manage your fleet of Epson large format printers online. Access up-to-date status and job cost information, receive email notification of issues such as low ink levels and keep your printers at their most productive and cost effective wherever you are.

For more details please visit www.myepsonprinter.eu

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