Epson Stylus Pro WT7900 Print Engine Specifications

Printing Technology
Advanced MicroPiezo TFP print head with ink repelling coating technology
10-channel, drop-on-demand, ink jet print head
11-cartridge (C, O, Y, Lc, White, Cleaning, VM, Cleaning, G, PK, VLm)
Auto head alignment and cleaning technology
Epson UltraChrome HDR White Ink technology
Professional-level aqueous-based ink
Clear Organic Hollow Resin Particle Technology

Nozzle Configuration
Color and Monochrome	360 nozzles x 10

Droplet Technology
Smallest droplet size	3.5 picoliters

Variable Droplet Technology produces up to three different droplet sizes per print line.

Resolution/Print Engine Speed[A]
1440 x 720 dpi	23:00 min:sec
1440 x 1440 dpi	27:16 min:sec

Print times are when printing uni-directional on Epson ClearProof Film.

Acoustic Noise Level
Approximately 50 dB(A) according to ISO 7779

RIP Workflow Support
A RIP is required for this printer.

The following are recommended by Epson America:
CGS, EFI, Esko Artwork, GMG and Kodak.
Visit an authorized Epson reseller for the latest RIP offerings.

Printer Interfaces
Includes as standard one Hi-Speed USB 2.0 and one Ethernet port (10/100 Base-T)

Dimensions
54" (W) x 27" (D) x 48" (H)
Weight: 187 lb
Dimensions and weight include printer stand
Minimum Space Requirement for Printer with Film Output Bin: 5' x 5'

Printable Area
Maximum paper width	24"
Left and right margins	0 to 3 mm each (0.24" total)
Maximum printable length	Limited by application, OS, and RIP used
Minimum paper width	210 mm (8.27")

Media Handling
Media input	Single roll up to 24" wide
Cut-sheet size	Up to 24" wide media (auto-loading)
Media core compatibility	User-adjustable roll media adapters accept either 2" or 3" media cores
Max. roll media diameter	6" (when using a 3" core)
Media weight	12 lb bond, up to 1.5 mm posterboard
Minimum sheet size	8.27" x 11"
Built-in media cutter	Rotary cutting, automatic and manual

Epson Intelligent Pressurized Ink Cartridges[B]
Starter cartridge fill volume	110 ml x 11 total cartridges (used for initial fill at setup)
Replacement cartridge fill volume[C]	150 ml, 350 ml or 700 ml, each color x 11 cartridges total
Ink cartridge shelf life (recommended)	2 years from printed production date or 6 months after open

Epson PreciseColor Manufacturing
In order to ensure consistent printing between multiple Epson Stylus Pro printers of the same model, Epson has refined the manufacturing process to include colorimetric calibration. This process evaluates and adjusts each printer's performance at the manufacturing stage, ensuring consistent color output from printer-to-printer and print-to-print.

Product	Part Numbers
Epson Stylus Pro WT7900 Printer	SPWT7900

Accessories
Additional Roll Media Adapters	C12C811241
Replacement Printer Cutter Blade	C12C815331
Replacement Ink Maintenance Tank	C12C890191

Extended Service Programs
Additional One-year Epson Preferred Plus service	EPPWT79B1
Additional Two-year Epson Preferred Plus service	EPPWT79B2

Epson UltraChrome HDR Ink
Epson UltraChrome HDR Ink	(150 ml)	(350 ml)	(700 ml)
Photo Black ink cartridge	T642100	T596100	T636100
Cyan ink cartridge	T642200	T596200	T636200
Vivid Magenta ink cartridge	T642300	T596300	T636300
Yellow ink cartridge	T642400	T596400	T636400
Light Cyan ink cartridge	T642500	T596500	T636500
Vivid Light Magenta ink cartridge	T642600	T596600	T636600
Orange ink cartridge	T642A00	T596A00	T636A00
Green ink cartridge	T642B00	T596B00	T636B00
White ink cartridge	T642C00	T596C00	N.A.
Cleaning cartridge	T642000	N.A.	N.A.

A   Based upon print engine speed only. Total throughput times depend upon front-end RIP, file size, printer resolution, ink coverage, networking, etc. Normal Mode based on 1440 x 720 dpi, when printing uni-directional on Epson ClearProof Film.

B   Cartridge yields vary considerably for reasons including images printed, print settings, temperature and humidity. Yields may be lower when printing infrequently or predominantly with one ink color. A variable amount of ink remains in the cartridge after the "replace cartridge" signal. Part of the ink from the first cartridges is used for priming the printer. Ink is used for both printing and print head maintenance. All inks are used for both black and color printing. For more information about cartridges see www.epson.com/cartridgeinfo

C   White ink available in 150 ml or 350 ml only.

For more details, visit our website at:
www.proimaging.epson.com

Better Products for a Better Future™
For more information on Epson's environmental programs, go to eco.epson.com