

EPSON

FUJIFILM

2007-2008

Wide Format Digital Printers

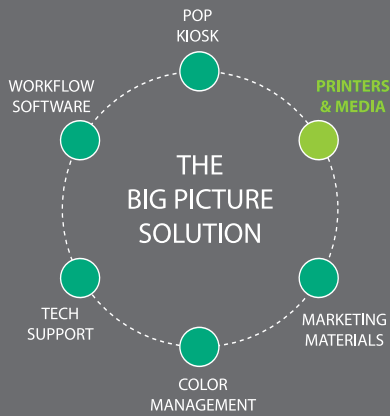
STYLUS PRO

4880.7880.9880



UltraChrome K3 Ink

Introducing Vivid Magenta Technology



We're on a mission to help grow your business with new imaging solutions. Beyond providing wide-format ink jet printers and media, we offer advice and "bundles" of equipment and technology that make it all work.

FUJIFILM Hunt brings together:

- Industry-Leading Service and Support from FUJIFILM Hunt.
- Expertise in Photographic Imaging and Media from FUJIFILM Hunt.
- Outstanding Printer Technology from EPSON/FUJIFILM.

A wholly-owned subsidiary of FUJIFILM Corporation, FUJIFILM Hunt Chemicals U.S.A., Inc. is a leading provider of quality products for the photographic, graphic arts, and specialty chemical industries. Throughout nearly a century of service, FUJIFILM Hunt has distinguished itself as the industry innovator by delivering breakthrough performance, allowing companies to operate more safely and profitably.

Today, photo labs and graphics firms around the world depend on the ever-consistent reliability of FUJIFILM Hunt products and technical support. Strategically basing state-of-the-art manufacturing facilities in vital markets worldwide, FUJIFILM Hunt offers multi-national corporations a globally-seamless approach to achieving the best quality results through world-class products and services.

EPSON/FUJIFILM Stylus® Pro 4880



Redefining
17"
wide format
photographic output



EPSON/FUJIFILM Stylus® Pro 4880
Shown with optional printer stand

Advanced Black and White Printing Technology

Proprietary screening and driver technology developed specifically for producing professional quality neutral or toned black and white prints with no color cast, crossover or metamerism.

8-Color UltraChrome K3™ Vivid Magenta Ink Technology

The standard by which all other ink systems are judged. All new Vivid Magenta pigments for an extremely wide color gamut, especially within the blue and purple ranges, with virtually no metamerism or bronzing.

High Performance Print Engine Speeds

High performance 1-inch wide print head can produce 8"x10" prints in less than 78 seconds and 16"x20"s in as little as 4.1 minutes making the new EPSON/FUJIFILM Stylus® Pro Series among the fastest wide format printers in the industry.

BREATHTAKING PRINT QUALITY

- All-new 8-Channel MicroPiezo® AMC™ print head with ink repelling coating technology ensures the sharpest images and virtually eliminates nozzle clogging.
- EPSON UltraChrome K3™ Ink featuring the new Vivid Magenta Ink Technology achieves increased color gamut while maintaining print longevity up to 200* years on a wide range of media.
- Variable Size Droplet Technology capable of producing droplets as small as 3.5 picoliters resulting in sharp, crisp images that beg close scrutiny.
- Automatic Print Head Alignment technology for all color channels in single and bi-directional print modes for maximum consistency.

FAST AND FLEXIBLE

- High-Performance Print Engine produces dry to dry 16"x20" prints in as little as 4.1 minutes.
- Intelligent High-Capacity Ink System allows simultaneous usage of 110ml and 220ml cartridges that can be changed on-the-fly to maximize productivity while reducing inventory requirements.
- Unique Straight-Through Media Path permits cut sheets, 1.5mm thick photoboards or rolls up to 44" wide to be loaded interchangeably, as needed, without printer modification.
- User-Exchangeable Black Ink Modes expend less ink between changes letting the image dictate which black ink, photo or matte, to choose.

* Ink lightfastness rating based on accelerated testing of prints on specialty media, displayed indoors, under glass. Actual print stability will vary according to media, printed image, display conditions, light intensity, humidity, and atmospheric conditions. Epson does not guarantee longevity of prints. For maximum print life, display all prints under glass or lamination or properly store them. Visit www.wilhelm-research.com for the latest information.

EPSON

FUJIFILM

**EPSON/FUJIFILM
Stylus® Pro 7880 & 9880**



Redefining
24"
wide format
photographic output



Redefining
44"
wide format
photographic output

Professional Media Handling

Prints on virtually any media type from RC paper to fine art paper to canvas to scrim vinyl in sheets, 1.5mm thick photo-boards or rolls up to 44" wide on 2" or 3" cores.

Intelligent High-Capacity Ink System

Eight individual 110ml or 220ml ink cartridges for truly professional use. You can even mix and match both 110ml and 220ml sizes to further optimize ink usage. Features on-the-fly ink cartridge replacement for increased productivity.

Auto Head Alignment and Cleaning Technology

Built-in sensor automatically aligns the 8-channel print head for extremely accurate dot placement. This system is so effective, it can even detect when a print head is getting dirty and automatically cleans it if needed.

Epson PreciseColor™ Technology

In order to ensure consistent printing between multiple EPSON/FUJIFILM Stylus® Pro printers of the same model, production processes have been enhanced to include colorimetric calibration. This system evaluates and adjusts each printer's difference at the manufacturing stage, assuring you of consistent color output.

INDUSTRY DEFINING PIGMENT-BASED INK TECHNOLOGY

EPSON ULTRACHROME K3 INK

Introducing Vivid Magenta Ink Technology

- High-density pigments for an extremely wide color gamut
- Advanced formulation of Magenta pigments for extreme blues and purples
- High-gloss Microcrystal Encapsulation™ Technology for reduced gloss differential
- Stable color immediately after printing – no short-term color shifting
- Superior scratch resistance from improved pigments and resin chemistry
- Incredible black density improvements up to 2.55 Dmax (L* value of 2.9)



Dmax and L* values are based upon 2880 x 1440 dpi using Epson Premium Luster Photo Paper 260



EPSON/FUJIFILM Stylus® Pro 4880/7880/9880 Print Engine Specifications

Printing Method

Advanced MicroPiezo® AMC™ print head with ink repelling coating technology
8-channel, drop-on-demand, ink jet print head
9-cartridge (C, Lc, M, Lm, Y, Lk, LLK + PK or MK)
Auto head alignment and cleaning technology
Epson UltraChrome K3™ with
Vivid Magenta ink technology
Professional-level pigment-based ink technology

Nozzle Configuration

Color and Monochrome: 180 nozzles x 8

Droplet Technology

Smallest droplet size: 3.5 picoliter
Variable Droplet Technology can produce up to three different sizes per print line

Resolution

2880 x 1440 dpi; 1440 x 720 dpi; 720 x 720 dpi;
720 x 360 dpi; 360 x 360 dpi

Print Engine Speed^A

8" x 10" prints from 1:18 secs to 6:25 – Normal is 3:17
11" x 14" prints from 2:27 to 10:55 – Normal is 5:35
16" x 20" prints from 4:07 to 18:57 – Normal is 9:46
20" x 30" prints from 7:55 to 23:18 - Normal is 12:00

Acoustic Noise Level

Approximately 50 dB(A) according to ISO 7779

Printer Language

Epson ESC/P2® Raster Photographic Drivers standard
Supported by most leading third-party RIPs and workflows

Optional PANTONE licensed and SWOP certified PostScript Language Level 3 Compatible RIP by ColorBurst (included only with ColorBurst Edition bundle)

Supported by most leading third party RIPs and workflows

Operating Systems Supported

Macintosh Tiger 10.4.9 or higher (universal binary)
Leopard 10.5 or higher (16 bit native)
Windows Vista and XP (both 32 & 64-bit supported)

Printer Interfaces

Includes as standard one Hi-Speed USB 2.0 (1.1 compatible) and one Ethernet Port (10/100Base-T)

Dimensions

SP 4880 33" (W) x 14" (H) x 30" (D)
Printer weight: 89lb
SP 7880* 46" (W) x 46" (H) x 30" (D)
Printer weight: 131lb
SP 9880* 67" (W) x 47" (H) x 26.7" (D)
Printer weight: 198lb

*Dimensions and weight include printerstand.

BorderFree™ Printing

Left and right borderless "bleed" printing for the following roll media widths

SP 4880 8.25", 8.5", 10", 12", 13", 14", 16", 17"
SP 7880 10", 13", 16", 17", 24"
SP 9880 10", 13", 16", 17", 24", 36", 44"

Top and bottom edges can be automatically cut to any length when printing on roll media

Printable Area

Maximum paper width 17"^B, 24"^C, 44"^D
Left and right print margins 0 or 3 mm each (0.24 total)
Top and bottom margins 0 to 25mm each^B
Maximum printable width 17.16"^B, 24.16"^C, 44.16"^D
Maximum printable length Limited by application, OS, and driver/RIP used

Media Handling

Roll media size Single roll up to 17"^B, 24"^C, 44"^D
Roll media length Up to 132' (limited by core dia.)
Cut sheet input tray size Up to 17" x 22"^B
Cut sheet media input Up to 250 sheet tray, top and rear manual feed slots^B
Media core compatibility Handles both 2" and 3" cored media
Max. roll media diameter 4" (2" core) or 6" (3" core)
Weight 12lb bond up to 1.5mm cardboard
Built-in media cutter Automatic or manual cutting
Printer cutter blade life ~2000 cuts (coated media)

Line Accuracy

+ or - 0.2% of specified page length

EPSON Intelligent Ink Cartridge

Ink cartridge size 110ml or 220ml
each color x 8 colors total
Ink cartridge shelf life 2 years from printed production date or 6 months after open

Lightfastness Ratings^E

EPSON UltraChrome Color: Up to 200 years
K3™ Ink Technology B&W: Over 200 years

Environmental Characteristics

Temperature operating 50° to 95° F (10° to 35° C)
Storage -4° to 104° F (-20° to 40° C)
Humidity operating 20 to 80% relative humidity
Recommended 40 to 50%
Storage 5 to 85% relative humidity (no condensation)

Safety Approval

Safety standards UL1950, CSA 22.2 950 FDA
EMI FCC Part 15 subpart B class B, CSA C108.8 class B, AS/NZS 3548 class B

Electrical Requirements

Voltage AC 110 -120 V
Frequency 50 to 60 Hz
Current 1.0A / 100-120V
Power consumption Approx. 55W (operating)
<5W (standby)
< 1W (power off mode)
Energy Star compliant

Product/Accessories

Product/Accessories	Catalog Number
EPSON/FUJIFILM Stylus® Pro 4880	884880
EPSON/FUJIFILM Stylus® Pro 4880 Color Burst Ed.	884881
EPSON/FUJIFILM Stylus Pro 4880 Portrait Ed.	884882
Stylus® Pro 4880 Printer Stand	884802
Stylus® Pro 4800 TUMI® Printer Cover	884803
Additional 1 Year Extended Printer Warranty	884810
Additional 2 Year Extended Printer Warranty	884811
SP4880 2" & 3" Paper Spindle	884004
SP4880 2" & 3" High Tension Paper Spindle	884005

EPSON/FUJIFILM Stylus® Pro 7880	887880
EPSON/FUJIFILM Stylus Pro 7880 Color Burst Ed.	887881
SP7880 2" & 3" Paper Spindle	887603
SP7880 2" & 3" High Tension Paper Spindle	887604

EPSON/FUJIFILM Stylus® Pro 9880	889880
EPSON/FUJIFILM Stylus Pro 9880 Color Burst Ed.	887881
SP9880 2" & 3" Paper Spindle	889603
SP9880 2" & 3" High Tension Paper Spindle	889604

SP7880/9880 1 Year Extended Printer Warranty	887840
SP7880/9880 2 Year Extended Printer Warranty	887841

Replacement Cutter Blade	876006
Replacement Ink Maintenance Tank	876008

EPSON UltraChrome K3™ Inks for SP 4880

	110ml	220ml
Photo Black Ink Cartridge	884850	884860
Cyan Ink Cartridge	884851	884861
Vivid Magenta Ink Cartridge	884886	884888
Yellow Ink Cartridge	884853	884863
Light Cyan Ink Cartridge	884854	884864
Vivid Light Magenta Ink Cartridge	884887	884889
Light Black Ink Cartridge	884856	884866
Light Light Black Ink Cartridge	884857	884867
Matte Black Ink Cartridge	887617	889617

EPSON UltraChrome K3™ Inks for SP 7880 & 9880

	110ml	220ml
Photo Black Ink Cartridge	887810	887820
Cyan Ink Cartridge	887811	887821
Vivid Magenta Ink Cartridge	887886	887888
Yellow Ink Cartridge	887813	887823
Light Cyan Ink Cartridge	887814	887824
Vivid Light Magenta Ink Cartridge	887887	887889
Light Black Ink Cartridge	887816	887826
Light Light Black Ink Cartridge	887817	887827
Matte Black Ink Cartridge	887818	887828

A Based upon print engine speed only. Total throughput times depend upon front-end RIP, file size, printer resolution, ink coverage, networking, etc.

B Information pertains to SP 4880 only.

C Information pertains to SP 7880 only.

D Information pertains to SP 9880 only.

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