## **Network Readv**

To meet the needs of professional production environments, all EPSON Stylus<sup>™</sup> Pro series printers are fully network ready.

In addition, the EPSON Stylus<sup>™</sup> Pro 11880 boasts gigabit Ethernet support, with P3 compression, to reduce the load on computers.



# **Extra-Large Ink Cartridges**

New, extra-large 700ml ink cartridges help improve productivity by reducing the need for frequent cartridge changes under high workloads, and the higher ink capacity is a big advantage when printing overnight.



### **Dual-Tension Roll Feed Spindle**

To prevent misalignment that can result in uneven feeding and low print guality, the EPSON Stylus<sup>™</sup> Pro 11880 features a dual-tension roll feed spindle.

Providing easier roll paper handling, it lets you quickly switch from normal tension to high tension when using thinner media.



#### Intuitive New UI for Higher Productivity

An intuitive new user interface for the print driver and settings menus ensures easier operation



and higher productivity. Media type, page / paper size, and colour adjustment settings are easy to customise, enabling quick access to frequently used print settings from the main window.

Manual colour adjustments can be made via an intuitive new colour circle or traditional CMY sliders, and the effect of the adjustments on the final print can be immediately confirmed in the separate preview window.



If desired, a fill colour can also be specified as a background or margin where no print data exists.

### **Auto Take-Up Reel**

Another convenient feature included as standard equipment with the EPSON Stylus<sup>™</sup> Pro 11880, the automatic take-up reel lets you spool your output for easier handling of continuous printing and multiple print media.

You can use a spent paper roll as the take-up reel core, and select to wind the printed side either forward or backward.

# **Media Barcode Printing**

When you switch a partially used roll of printing media, the

EPSON STYLUS . PRO 11880	4	

EPSON Stylus<sup>™</sup> Pro 11880 can be set to print the remaining length and media type barcode on the roll before it is removed, thus saving time and minimising wastage by removing guesswork.

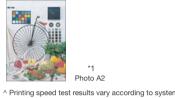
The next time the roll is loaded, the barcode provides the user and printer with information such as media type and remaining roll length.



PRINTER TYPE

INK COLOUR HEAD CONFIGURATION

PRINT QUALITY \* To use USB port, your PC must conform to PC98 MAXIMUM RESOLUTION specifications, and have Windows preinstalled. Consul MINIMUM DOT SIZE the documentation provided with your PC for furthe INK SYSTEM printing errors may occur if non-standard cables or more than 2 USB hub connections are used.



🤊

Windows Vista~

pictured above can be substituted without significantly affecting test results

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EPSON UltraChrome<sup>™</sup> K3 Inks

Cyan

Yellow

Light Cvan

Light Black

Matte Black

Light Light Black

Photo Black

Vivid Magenta

Vivid Light Magenta

2/3 Inch Dual Tension **Roll Feed Spindle** 

Paper Basket

Maintenance Tank

Auto Cutter Blade

Mac

of their respective owners

SUPPLIES

T591100

T591200

T591300

T591400

T591500

T591600

T591700

T591800

T591900

Others

Options

C890401

C890191

C815291

C811231

USE

**PRINT SPEED^** PREMIUM PHOTO PAPER SERIES ULTRASMOOTH FINE ART PAPER

**MEDIA HANDLING** PAPER OUTPUT CAPABILITY

configuration, dpi setting, and print mode setting lowever, documents and photos other than those MEDIA DIMENSION ROLL PAPER

CUT SHEET

PRINTING AREA PRINTABLE WIDTH BORDERLESS (LEFT & RIGHT BORDERLESS)

**ROLL DIMENSIONS** CORE DIAMETER

AUTOMATIC ADJUSTMENT FUNCTION

HOST INTERFACES

MEMORY

LANGUAGES

NOISE dB(A)

POWER CONSUMPTION POWER SUPPLY PRINTING SI FFP POWER OFF

SUPPORTED OS

UTILITY SOFTWARE

**OPERATION ENVIRONMENT TEMPERATURE** RELATIVE HUMIDITY

EXCEED YOUR VISION

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# SPECIFICATIONS

# **EPSON STYLUS PRO11880**

64 inch (1626mm) 8 colour TFP head (new ) 360 nozzles x 9 slot with Epson Variable-sized Droplet Technology

#### 2880 x 1440 dpi 3 5nl

UltraChrome K3 ink (C,VM,Y,Lc,VIm,Lk,Llk,Photo K,Matte K) with CSIC with 9 slots \*only one of Matte K and Photo K could be used for a print Individual high capacity ink cartridge (new cartridge) Ink Capacity: Gross 700ml.

Resolution	A0	60"	
1440 x 720 dpi	16 min	45.8 min	
1440 x 720 dpi	16 min	45.8 min	

Roll paper/ Cut sheet (manual insertion) Auto take up reel, Output bin, Single roll system, Auto media cutter

Width: 16" to 64" (406mm to 1626mm) Length at 1 job: 5" to 590" (127mm to 15000mm) Width: 8.26" to 44" (210mm to 1118mm) Length: 10" to 62" (279mm to 1580mm)

(Width) 64.02" (1626mm) (Width) 10" (254mm), 300mm, 13" (329mm/A3+), 16"(406mm), 17"(432mm), 515mm (B2), 594mm (A1), 24" (610mm), 728mm (B1), 36" (914mm), 44" (1118mm), 50" (1271mm), 54" (1372mm)

2 inch or 3 inch Max. Outside Diameter 150mm

Automatic Ink dot Detector Auto Print Head Alignmen

USB2.0/1.1\*\* and 10/100/1000 Base-T

256MB (Main), 64MB (Network)

ESC/P2 Raster and /P3

Approx. 50dB(A)

AC 100 - 240V Approx. 100W Approx, 20W Approx. 1W or less

Window 2000, XP, XP x64, Vista, Vista x64, Mac OS X

Epson LFP Remote Panel, N/W utility

10-35°C 20 - 80% (no condensation)

Dealer's Stamp

**EPSON STYLUS PRO11880** 

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# THE SUMMIT OF PERFORMANCE **IN PROFESSIONAL COLOUR PRINTING**

64 inch 8-Color model

- New Vivid Magenta/ Vivid Light Magenta Ink Experience added vibrancy and impact with the wider colour gamut made possible with revolutionary ink technology
- New MicroPiezo TFP<sup>™</sup> Print Head Enjoy incredibly sharp, grain-free printing combined with outstandingly faster throughput
- Extra-Large 700ml Ink Cartridges Save time with high ink capacity cartridges that help improve productivity

Printed in Sep 2007

# **EPSON'S OUTSTANDING QUALITY AND REVOLUTIONARY TECHNOLOGY, NOW IN ULTRA-WIDE FORMAT**

# **EPSON STYLUS**<sub>M</sub> PRO11880



Incorporating our multiple award-winning ink technology in a high-speed, ultra-wide format, the EPSON Stylus™ Pro 11880 is the last word in printing tools for the printing professional.

EPSON UltraChrome<sup>™</sup> K3

EPSON UltraChrome<sup>™</sup> K3 VM/ VLM\*





\*Conceptual image for reference only

In addition, the printer makes it easy to switch between glossy and matte media because photo black and matte black ink catridges are simultaneously mounted, and feature dedicated channels to ensure maximum print quality.





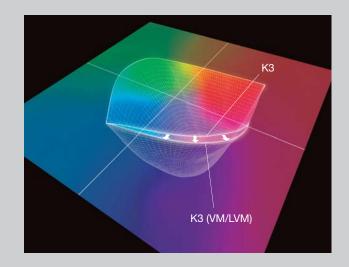
# Improved Ink Technology - EPSON UltraChrome<sup>™</sup> K3 with Vivid Magenta

Award-winning EPSON UltraChrome<sup>™</sup> K3 inks are well known for their wide gamut and accurate colour renditions with virtually no colour twist, and have become the standard for digital proofing.

Now, with the addition of newly formulated vivid magenta and vivid light magenta inks, they offer an even wider colour gamut with a dramatically improved range of expression all without increasing the number of inks required.

#### New Vivid Magenta / Vivid Light Magenta Ink

Newly developed vivid magenta and vivid light magenta inks add vibrancy and impact to the EPSON UltraChrome<sup>™</sup> K3 colour gamut, and make it possible to accurately reproduce client-specific spot colours in the deep blue-magenta range.



#### **Consistent Colour Balance in Artificial Light**

A difference in the way colours appear when viewed under different lighting conditions (sometimes referred to as 'metamerism') is a problem that has long plagued colour printing.

Epson's UltraChrome<sup>™</sup> K3 inks conclusively solve this problem.

With superior formulation and three shades of black, Epson is able to ensure exceptionally consistent colour balance, regardless of the light source under which a printout is viewed.

#### New MicroPiezo TFP<sup>™</sup> Print Head

Epson's new MicroPiezo TFP<sup>™</sup> print head is the key to outstanding image quality.

It features micro-fine nozzles that precisely place uniformly shaped ink droplets on the print media



New MicroPiezo TFP<sup>™</sup>

without misting or satellites for incredibly sharp, grain-free results.

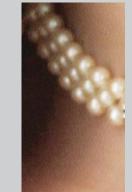
Also, nozzle count has been boosted from 180 to 360 nozzles per colour to achieve faster throughput.

# New Image Processing Technology

Enhanced halftoning stability is ensured by a new image processing engine that employs an innovative new dot-mapping algorithm.

As a result, print quality is improved at all resolutions, with smoother gradations and significantly reduced graininess even when using high-speed bidirectional printing modes.





Previous



without New Image Processing

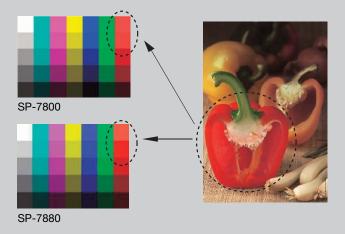
#### with New Image Processing

#### Improved Colour Balance Consistency

New Image Processing Technology also ensures more consistent colour balance when printing at different resolutions.

#### **Improved Colour Gradation**

New Image Processing Technology also contributes to smoother and better-defined colour gradation. Even at high saturations, colour gradient smoothness and definition remain beautifully balanced.



#### **Improved Gradient Characteristics**

Gradient characteristics have also been improved, for smoother colour blending and tonal transitions, and rich shadow detail.

Colour Blending

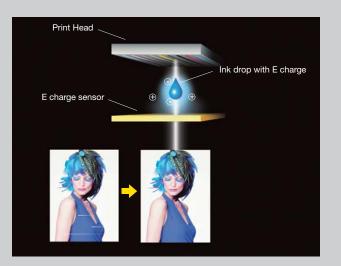




Shadow Detail



# **New Auto Nozzle Check System**



A new nozzle check system uses advanced ink droplet detection technology to minimise misprinting caused by nozzle clogging.

Checking the nozzles takes less than 15 seconds, requires no media, and consumes only a few drops of ink.

Nozzle checking can be performed before every job or periodically, according to the user's preference, ensuring improved reliability and productivity for applications such as overnight printing.

# **Partners in Perfection**

#### **EPSON Specialty Media**

#### Media\*

Premium Luster Photo Paper 260 Premium Glossy Photo Paper 250 Premium SemiGloss Photo Paper 250 16" / 24" / 36" / 44" / 60" Premium Glossy Photo Paper 170 16.5" / 24" / 36" / 44" Premium SemiGloss Photo Paper 170 16.5" / 24" / 36" / 44" Premium Glossv Photo Paper

#### Cut Sheet / Roll

16" / 24" / 44" / 60" 16" / 24" / 36" / 44" / 60" A3+ / A2

#### Media\*

Premium SemiGloss Photo Paper Doubleweight Matte Paper Ultrasmooth Fine Art Paper Velvet Fine Art Paper Textured Fine Art Paper Enhanced Matte Paper/ Archival Matte Paper

#### Cut Sheet / Roll

A3+ / A2 24" / 36" / 44" / 64" A3+ / A2 / 17" / 24" / 44" / 60" 17" / 24" / 44" A3+/A2/17"/24"/36"/44"/64"

\*Please refer to www.epson.com.sg for product codes