SPECIFICATIONS

Network Ready for Greater Efficiency

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

Epson's 8-colour large-format printers have a built-in 10/100 Base-TX Ethernet interface that enables out-of-the-box shared use in high workload environments.

The MicroPiezo™ Print Head

The MicroPiezo™ print head is precision-tuned for maximum performance with the new EPSON UltraChrome™ K3 with Vivid Magenta ink set. Teamed with new image processing technology, this is key in delivering better-than-ever print quality.

MicroPiezo™ Print Head

Exceptional Lightfastness and Water-Resistance

The improved lightfastness of EPSON UltraChrome™ K3 inks prevent fading and discolouration for up to 175* years for colour and 300* years for black and white prints.

And because the inks use specially formulated water-insoluble, resin-encapsulated pigments, they are also extremely resistant to water damage.

*Source - Wilhelm Imaging Research dated 1 July 2005.
Please visit www.wilhelm-research.com for more information.
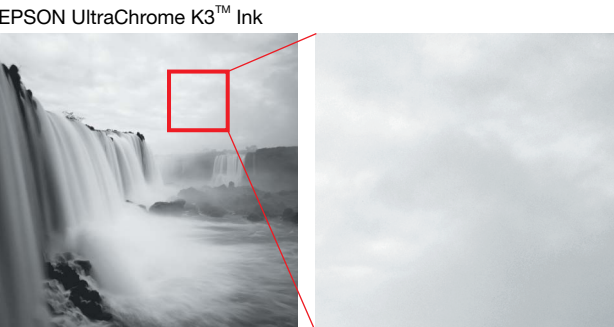
Excellent Black & White Image Quality

Proprietary Epson technology employing 3 shades of black ink is the key that unlocks the door to truly professional-quality black and white photo printing. In addition to eliminating colour twists and casts, it offers a much richer range of tonal expresson for black and white photo reproduction.
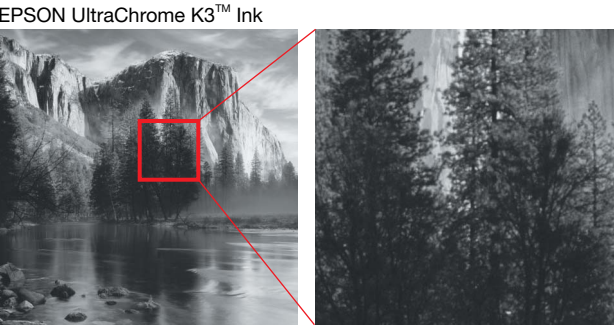
Quality prints are also easier to produce, with an intuitive new black and white print mode. This makes it easy to obtain superior results even when printing directly from colour image data that has not been pre-processed with image editing software.

Superior Shadow and Highlight Detail

With the inclusion of light light black ink in the EPSON UltraChrome™ K3 colour palette, black and white tonal gradations are exceptionally smooth, with richly detailed shadows and highlights.
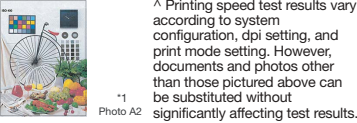
EPSON UltraChrome K3™ Ink

Magnified

EPSON UltraChrome K3™ Ink

Magnified

EPSON STYLUS™ PRO 9880
Weight = Approx.90kg without consumables

1196mm
678mm
1702mm

EPSON STYLUS™ PRO 7880
Weight = Approx.49kg without consumables

1180mm
745mm
1178mm

EPSON STYLUS™ PRO 4880
Weight = Approx.40.2kg without consumables

354mm
1105mm
848mm

** To use USB port, your PC must conform to PC98 specifications, and have Windows preinstalled. Consult the documentation provided with your PC for further information about USB connectivity. Note also that printing errors may occur if non-standard cables or more than 2 USB hub connections are used.

^ Printing speed test results vary according to system configuration, dpi setting, and print mode setting. However, documents and photos other than those pictured above can be substituted without significantly affecting test results.

*1 Photo A2

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EPSON disclaims any and all rights in those marks. Scan/ Print samples shown herein are simulations. Specifications are subject to change without notice.

SUPPLIES
EPSON UltraChrome™ K3 Inks

PRO-4880		PRO-7880/9880	
T605100	Photo Black (110ml)	T602100	Photo Black (110ml)
T605200	Cyan (110ml)	T602200	Cyan (110ml)
T605300	Vivid Magenta (110ml)	T602300	Vivid Magenta (110ml)
T605400	Yellow (110ml)	T602400	Yellow (110ml)
T605500	Light Cyan (110ml)	T602500	Light Cyan (110ml)
T605600	Vivid Light Magenta (110ml)	T602600	Vivid Light Magenta (110ml)
T605700	Light Black (110ml)	T602700	Light Black (110ml)
T605900	Light Light Black (110ml)	T602900	Light Light Black (110ml)
T613800	Matte Black (110ml)	T611800	Matte Black (110ml)
T606100	Photo Black (220ml)	T603100	Photo Black (220ml)
T606200	Cyan (220ml)	T603200	Cyan (220ml)
T606300	Vivid Magenta (220ml)	T603300	Vivid Magenta (220ml)
T606400	Yellow (220ml)	T603400	Yellow (220ml)
T606500	Light Cyan (220ml)	T603500	Light Cyan (220ml)
T606600	Vivid Light Magenta (220ml)	T603600	Vivid Light Magenta (220ml)
T606700	Light Black (220ml)	T603700	Light Black (220ml)
T606900	Light Light Black (220ml)	T603900	Light Light Black (220ml)
T614800	Matte Black (220ml)	T612800	Matte Black (220ml)

OTHERS
OPTIONS
PRO-4880
C811171	2/3 Inch Dual Roll Feed Spindle
C811191	2/3 Inch Dual Roll Feed Spindle (High Tension)
C890191	Maintenance Tank
C811201	Borderless Print Spacer
C815291	Auto Cutter Blade

PRO-7880
C811161	2/3 Inch Dual Roll Feed Spindle
C811155	2/3 Inch Dual Roll Feed Spindle (High Tension)
C815231	Manual Cutter Unit
C890191	Maintenance Tank
C815291	Auto Cutter Blade

PRO-9880
C811151	2/3 Inch Dual Roll Feed Spindle
C811152	2/3 Inch Dual Roll Feed Spindle (High Tension)
C815251	Auto Take Up Reel Unit
C815121	Take Up Reel Core
C815182	Manual Cutter Unit
C890191	Maintenance Tank
C815291	Auto Cutter Blade

EPSON STYLUS™ PRO 4880/7880/9880

	PRO-4880	PRO-7880	PRO-9880
PRINTER TYPE			
SIZE	17 inch (A2+)	24 inch (A1)	44 inch (B0+)
INK COLOUR		8 colour	
HEAD CONFIGURATION		180 nozzles x 8 (MicroPiezo print head) with Epson Variable-sized Droplet Technology	

PRINT QUALITY	
MAXIMUM RESOLUTION	2880 x 1440 dpi (8colour)
MINIMUM DOT SIZE	3.5pl
INK SYSTEM	UltraChrome K3 ink (C,VM, Y, Lc, Vlm, Lk, Llk, Photo K, Matte K) with CSIC with 8 slots*
	*only one of Matte K and Photo K can be used for a print.
	Individual high capacity ink cartridge
	Ink Capacity: 110ml or 220ml

PRINT SPEED^	Resolution	A2	A1	A0
PREMIUM PHOTO PAPER	1440 x 720 dpi	7.9 min	14.3 min	25.7 min
ULTRASMOOTH FINE ART PAPER	1440 x 720 dpi	7.9 min	14.3 min	25.7 min

MEDIA HANDLING	Roll paper/ Cut sheet (input tray, top and rear manual feed slots)	Roll paper/ Cut sheet (manual insertion)
PAPER OUTPUT CAPABILITY	Output bin, Single roll system, Auto media cutter	

MEDIA DIMENSION			
ROLL PAPER	Width: 8" to 17" (203mm to 432mm), A4 to A2+	Width: 8" to 24" (203mm to 610mm), A1	Width: 8" to 44" (203mm to 1118mm), B0+

PRINTING AREA			
MAXIMUM PRINTING WIDTH	Max. 17" (432mm)	Max. 24" (610mm)	Max. 44" (1118mm)
BORDERLESS	210mm (A4), 216mm	10", 13", 14", 16", 17",	10", 300mm, 13", 14",
(LEFT & RIGHT BORDERLESS)	(LTR), 10", 257mm,	594mm/A1, 24"	16", 17" 594mm/A1,
	297mm(A3), 300mm,		24", 36"/914mm,
	12", 329mm (Super		44"/ 1118mm
	A3/B), 13", 14",		
	400mm, 16", 420mm,		
	17" (US-C), attach the		
	spacer to spindle (Roll		
	8" and 420mm)		

ROLL DIMENSIONS	
CORE DIAMETER	2 inch or 3 inch
	Max. Outside Diameter 150mm

HOST INTERFACES	USB2.0/1.1** and 10/100 Base-T (Ethernet)		
MEMORY	64MB	64MB	128MB
LANGUAGES	ESC/P Raster		
NOISE dB(A)	Approx. 50dB(A)		

POWER CONSUMPTION			
POWER SUPPLY	100 - 240V	100 - 240V	100 - 240V
PRINTING	Approx. 55W	Approx. 50W	Approx. 58W
SLEEP	Approx. 5W or less	Approx. 6W or less	Approx. 6W or less
POWER OFF	Approx. 1W or less	Approx. 1W or less	Approx. 1W or less

SUPPORTED OS	Window 2000, XP, XP x64, Vista, Vista x64, Mac OS X		
UTILITY SOFTWARE	Epson LFP Remote Panel, N/W utility software, HDi driver,		

OPERATION ENVIRONMENT	
TEMPERATURE	10-35°C
RELATIVE HUMIDITY	20 - 80% (no condensation)

EPSON
EXCEED YOUR VISION

INDIA - (91) 80-305-15000, CALCUTTA - 228 31589/90, CHENNAI - 302 77500, MUMBAI - 282 61515/16/17, NEW DELHI - 306 15000
INDONESIA - (62) 21-572-3161
MALAYSIA - (60) 3-562-88288
PHILIPPINES - (632) 813-6567
SINGAPORE - (65) 6586-5500, (65) 6586-3111
THAILAND / INDOCHINA - (662) 685-9888

Dealer's Stamp

Printed in September 2007

EPSON STYLUS™
PRO 4880/7880/9880

EPSON
EXCEED YOUR VISION

8 COLOUR SOLUTIONS
WIDER COLOUR GAMUT, REDEFINING QUALITY
LARGE FORMAT PRINTING

44 inch 8-Color model
EPSON STYLUS™ PRO 9880

24 inch 8-Color model
EPSON STYLUS™ PRO 7880

17 inch 8-Color model
EPSON STYLUS™ PRO 4880

- New Vivid Magenta/ Vivid Light Magenta Ink - High quality images get even better with revolutionary ink technology
- Increased Colour Gamut - Add intense vibrancy and life to your prints
- Built-in Ethernet - Fully network-ready to ensure increased usability and efficiency

EPSON Stylus™ Pro 8-colour printers feature a new ink set with a wider colour gamut, making them an ideal choice for commercial and fine art photographers, print proofing, and other professional applications that demand the highest image quality.
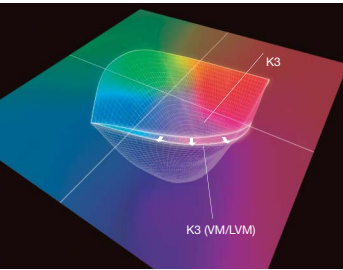
EPSON ULTRACHROME K3 INK

VIVID MAGENTA

Improved Ink Technology - EPSON UltraChrome™ K3 with Vivid Magenta

Award-winning EPSON UltraChrome™ 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™ K3 colour gamut, and make it possible to accurately reproduce client-specific spot colours in the deep blue-magenta range.

K3
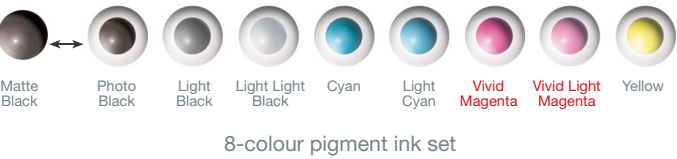K3 (VM/LVM)

UltraChrome™ K3   UltraChrome™ K3 VM/ VLM*

*Conceptual image for reference only

In addition, the printer makes it easy to switch between glossy and matte media because the user can easily change between the photo black and matte black ink cartridges.

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

8-colour pigment ink set
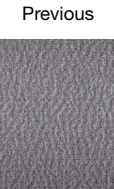
Consistent Colour Balance in Artificial Light

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™ K3 inks conclusively solve this problem with a superior formulation and three shades of black, that ensure exceptionally consistent colour balance, regardless of the light source under which a printout is viewed.

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   New

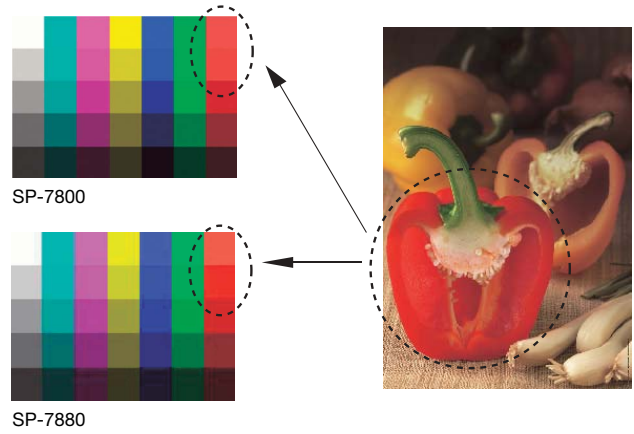without New Image Processing Technology   with New Image Processing Technology

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Improved Colour Balance Consistency

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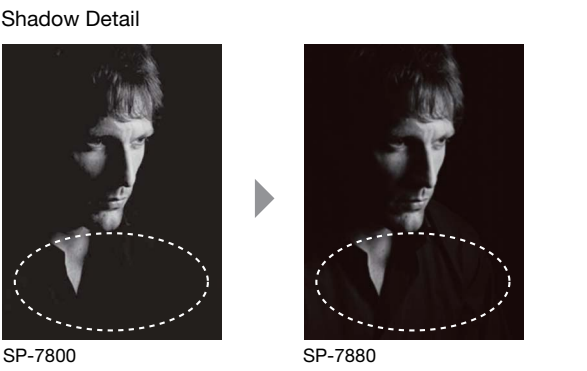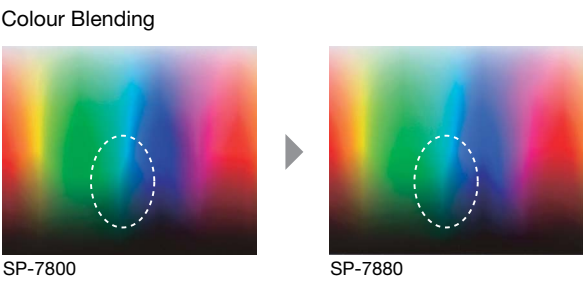
Improved Colour Gradation

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.

SP-7800

SP-7880

Improved Gradient Characteristics

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

Colour Blending

SP-7800   SP-7880

Shadow Detail

SP-7800   SP-7880

Wide Range of Supported Media

Optimised to achieve the reliability, durability and quality that professionals demand, Epson large-format printers, inks and media form an integrated imaging system that is the perfect printing solution.

An extensive range of genuine Epson media is available in various textures and finishes, in both cut sheet and roll form, to ensure professional results for virtually any application - from proofing to photographic and fine-art printing.

Professional Media For Every Application

Professional Photography

Photo Gloss Finish	Premium Glossy Photo Paper (250)	★★★
	Premium Glossy Photo Paper (170)	★★
Photo Semigloss Finish	Premium Semigloss Photo Paper (250)	★★★
	Premium Semigloss Photo Paper (170)	★★
Photo Luster Finish	Premium Luster Photo Paper (260)	★★★
Artistic Textured Finish	Velvet Fine Art Paper	★★★
	Textured Fine Art Paper	★★
Artistic Smooth Finish	Ultrasmooth Fine Art Paper	★★★
	Enhanced Matte Paper	★

Fine Art Reproduction

Artistic Textured Finish	Velvet Fine Art Paper	★★★
	Textured Fine Art Paper	★★
Artistic Smooth Finish	Ultrasmooth Fine Art Paper	★★★
Canvas Textured Finish	Canvas	★★

Pre-Press Proofing

Commercial Contact Proof	Premium Glossy Photo Paper (170)	★★
	Premium Semigloss Photo Paper (170)	★★
Low-Cost Proof	Premium Glossy Photo Paper (170)	★★
	Premium Semigloss Photo Paper (170)	★★

★★★ For professional users   ★★ Highly recommended   ★ Recommended

Partners in Perfection

EPSON Specialty Media

Media*	Cut Sheet / Roll
Premium Luster Photo Paper 260	16" / 24" / 44"
Premium Glossy Photo Paper 250	16" / 24" / 36" / 44"
Premium SemiGloss Photo Paper 250	16" / 24" / 36" / 44"
Photo Paper Gloss 250	17" / 24" / 36" / 44"
Premium Glossy Photo Paper 170	16.5" / 24" / 36" / 44"
Premium SemiGloss Photo Paper 170	16.5" / 24" / 36" / 44"
Premium Glossy Photo Paper	A3+ / A2

Media*	Cut Sheet / Roll
Premium SemiGloss Photo Paper	A3+ / A2
Doubleweight Matte Paper	24" / 36" / 44"
Ultrasmooth Fine Art Paper	A3+ / A2 / 17" / 24" / 44"
Velvet Fine Art Paper	A2
Textured Fine Art Paper	17" / 24" / 44"
Enhanced Matte Paper/ Archival Matte Paper	A3+ / A2 / 17" / 24" / 36" / 44"

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