EPSON Stylus® Pro 10600

Wide format. Advanced technology. High performance.

The high performance, wide-format printer from Epson.

Designed to meet your most demanding print requirements, the EPSON Stylus Pro 10600 incorporates our most advanced ink, print head and printer engine technologies, making it the most technologically advanced system of its kind.

Imagine producing truly photographic output on virtually any media type at print speeds faster than you ever thought possible. The EPSON Stylus Pro 10600 makes it possible with uncompromised print quality.
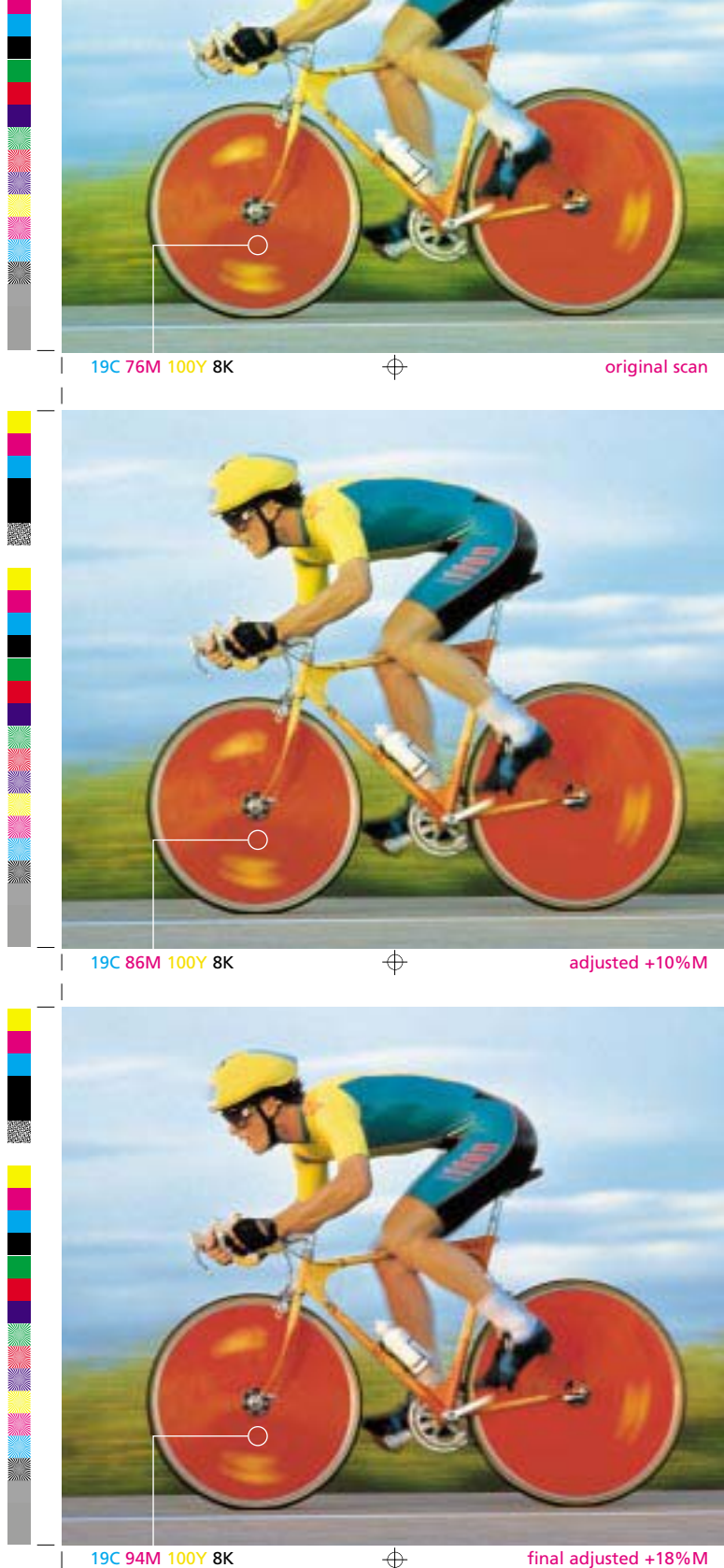
The EPSON Stylus Pro 10600 can be ordered with our most advanced ink technologies. Choose either EPSON Archival, EPSON Photographic Dye or our latest EPSON UltraChrome and get the best ink configuration possible for your specific output requirements.

Imagine producing durable signage warranted for two years outdoor and five years indoor at a level of quality that must be seen to be believed. EPSON Archival Ink technology, along with the 3M Matched Component System, will exceed your clients' expectations and keep them coming back for more.

Imagine spending less time dealing with the printer and more time producing your work. With quick front-loading media and inks and an intelligent high-capacity inking system and nozzle verification technology, you'll be more productive than ever before.

Backed by one of the most comprehensive warranty programs in the industry, the EPSON Stylus Pro 10600 comes with toll-free technical support so you can be confident we'll be there when you need us.

Whether you need to produce brilliant photographic signage that lasts, impressive business presentation graphics that persuade, high resolution GIS Maps that clarify, or color pre-press proofs that are color accurate, the EPSON Stylus Pro 10600 combines innovative technology, extraordinary performance and unprecedented value for the ultimate competitive edge.

19C 76M 100Y 8K — original scan

19C 86M 100Y 8K — adjusted +10%M

19C 94M 100Y 8K — final adjusted +18%M

EPSON UltraChrome™ Ink

Best For:
Pre-press Proofing
Graphic Design / Comping
Color Photography

Velathlon
Fitness Club

1600 Main Street

Jules Rimet

PE. Lebret

Morumbi
Stadium

EPSON Archival™ Ink

EPSON Photographic Dye™ Ink

Best For:
Outdoor / Indoor Signage
Durable Outdoor Signage using the
3M™ Matched Component System™
Fine Art Reproduction

Best For:
GIS Mapping
CAD/CAM/CAE/Architecture/Visualization
Business Presentation Graphics

EPSON UltraChrome Ink

All New 6-Color Pigmented Inking System

- Extremely wide color gamut rivaling EPSON Photographic Dye Ink
- Ideal compromise between color gamut and print longevity
- No noticeable short-term color shift for stable prints immediately after printing
- Color prints with lightfastness rated up to 82 years under glass on Epson specific medias[A]

Two User-Exchangeable Black Ink Modes

Optimize black ink density for various media surfaces by simply exchanging black ink cartridges. Both Photo Black and Matte Black inks come standard with the UltraChrome ink version.

Photo Black Mode is optimized for traditional photographic and ink jet-coated media types.

Matte Black Mode is optimized for matte or plain papers such as EPSON Enhanced Matte, Smooth and Textured Fine Art papers as well as Somerset© Velvet for Epson and newsprint papers.

EPSON Archival Ink

Award-winning 6-Color Pigmented Inking System

- Brilliant color gamut rivaling competitive dye-based inks
- The longest print life of any Epson ink technology

- No noticeable short-term color shift for stable prints immediately after printing
- Color prints with lightfastness rated over 100 years under glass on Epson specific medias[A]

Compatible with the 3M Matched Component System (MCS)

- EPSON Archival Ink with the 3M Matched Component System of vinyl and laminates will produce extremely high-quality signage beyond your clients' expectations
- Finished output warranted by 3M for two years outdoor and five years indoor (visit 3M website for warranty details)
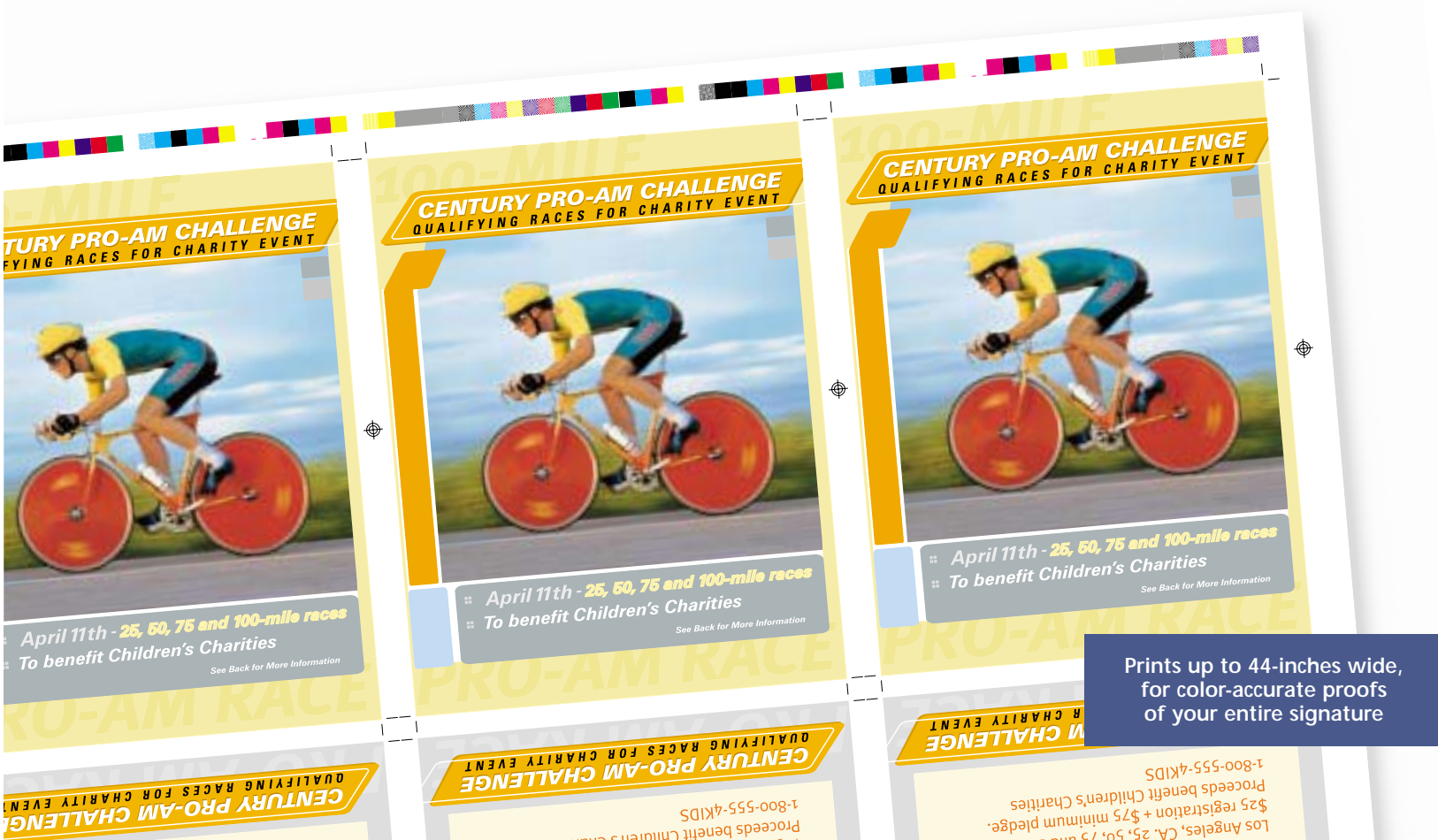
EPSON Photographic Dye Ink

Award-winning 6-Color Dye Inking System

- The widest color gamut of any Epson ink technology
- Represents the lowest possible printing costs
- Super compatibility with photographic and plain bond papers
- Color prints with lightfastness rated up to 26 years under glass on EPSON ColorLife™ media[A]

Compatible with EPSON ColorLife Media Line

- EPSON Photographic Dye Ink and the ColorLife line of photographic media produces the highest photographic quality yet from an Epson printer
- EPSON ColorLife prints can achieve a black D-Max up to 3.0

Prints up to 44-inches wide, for color-accurate proofs of your entire signature

Professional Print Head Technology

True 1440 x 720 dpi Resolution

- Advanced 180-nozzle-per-color print head can produce a 5-picoliter droplet – the smallest of any printer in its class

- Incredibly sharp text and line art rivals a final press sheet with its extremely fine blends and photographic transitions

Variable Droplet Micro Piezo® DX3™ Technology

- True Variable Size Droplet Technology produces up to three different dot sizes per line of print, greatly decreasing print times while optimizing photographic quality

- Proprietary DX3 ASIC technology achieves consistent image quality and color output from print to print

Photo Accelerator Technology

- Groundbreaking Photo Accelerator Technology virtually guarantees full print engine performance when printing RBG-based files with even the slowest computer systems

Automatic Nozzle Verification Technology

- Proprietary laser technology scans the print head surface before printing to detect possible nozzle clogs. If found, the system automatically cleans the head, virtually eliminating streaking or banding due to print head clogging
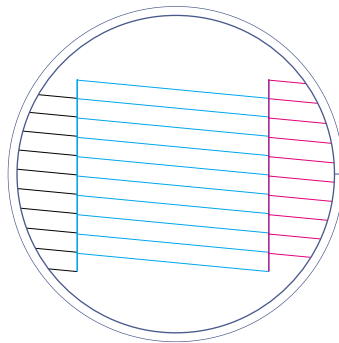
Production Level Print Engine Technology

Professional Media Handling

- Prints on virtually any media type, in roll or cut sheet, up to 44-inch wide

- Holds up to one 2-inch and one 3-inch roll of cored media simultaneously

Dual Media Rolls
Front-loading makes media swapping quick and easy

Automatic Nozzle Verification Technology
Self-cleaning print heads assure consistently streak-free output

Optional Take-up Reel
Allows unattended production of large print jobs

- Comes standard with one 2-inch and one 3-inch paper feed spindle

- Accurate automatic loading of cut sheet media from 13- to 44-inch wide in a variety of weights up to 1.5mm thick

- Built-in Automatic Cutting System with optional Manual Media Cutter for cutting even the thickest of media types

- Optional Automatic Take-up Reel System for large, unattended print runs

True Production Quality Print Speeds

- Depending on the print job, engine speeds will vary from 22 ft²/hr to 231 ft²/hr

- Extremely photographic printing can be produced at approximately 72 ft²/hr

- At approximately 87-125 ft²/hr, output is superior to direct competitors in any print mode
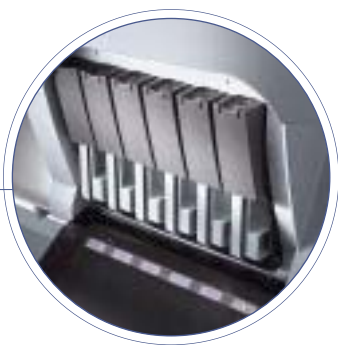
EPSON Intelligent High-Capacity Ink System

- Six 500ml ink cartridges (CcMmYK) with automatic tracking of key data points like ink levels, ink type and usage rates for providing the most accurate production costs

- Greatly increases productivity by replacing ink cartridges on-the-fly, even during the middle of a print job, with no loss in image quality or production time

Superior Connectivity

- One USB (1.1 compatible), one ECP Parallel, one 10/100 BaseT Ethernet and two IEEE 1394 FireWire® ports as standard connections, gives the best connectivity possible for both direct networking and external RIP support

- Award-winning EPSON Photographic Drivers for Macintosh® and Windows®

- High-speed HPGL/2 plotting support with included ZEHPlot Driver[B]

- Optional EFI Fiery Spark Professional 2.0 Adobe® PostScript® 3 software RIP Server

- The EPSON Stylus Pro 10000 Series print engine is used, and fully supported, by most leading third-party RIPs and workflows

World Class Service and Support

- One-year coverage under the EPSON Preferred[SM] Protection Plan with toll-free phone support available Mon.-Sat. and next-business-day on-site service, typically available Mon.-Fri.

- Optional one or two-year EPSON Preferred Plus Service plans also available

Easy-to-use Control Panel
Provides quick, convenient
access to all printer functions

**High-Capacity Intelligent
Ink System**
Fast-loading 500ml ink cartridges
with automatic data tracking

**Genuine Epson media, inks
and print engines
guarantee Epson quality**

EPSON Stylus Pro 10600 Print Engine Specifications

Printing Method
6-color (CcMmYK) Variable Droplet Micro Piezo DX3 drop-on-demand
ink jet technology with Photo Accelerator Technology and
Automatic Nozzle Verification Technology

Nozzle Configuration

Monochrome head	180 nozzles (K)
Color head	180 nozzles x 5 (CcMmY)

Droplet Technology

Smallest droplet size	5 picoliter
Variable droplet	Produces up to 3 different sizes per print line

Resolution
1440 x 720 dpi; 720 x 720 dpi; 720 x 360 dpi; 360 x 720 dpi;
360 x 360 dpi

Print Engine Speed[C]

Maximum Speed	Production Speed	Maximum Quality
231 ft²/hour	55-99 ft²/hour	22 ft²/hour

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

Printer Language
EPSON ESC/P® Raster Photographic Drivers standard
ZEHPlot high-speed HPGL/2 printing utility standard[B]
External server-based Adobe PostScript 3 with optional software RIP
Also supported by most leading third-party RIPs and workflows

Operating Systems Supported

Macintosh	OS 8.5.1 through 9.x (OS 10.2.x supported via RIP)
Windows	95, 98, 2000, Me, NT 4.0, or XP

Printer Interfaces
Includes one USB (1.1 compatible), one ECP Parallel, one 10/100 BaseT
Ethernet, and two FireWire (IEEE 1394) ports standard

Dimensions and Weights

73.4" (W) x 48.2" (H) x 28" (D)	
Printer weight	284 lb with standard printer stand

Printable Area

Maximum paper width	44"
Minimum left and right print margins	3 mm each (0.26" total)
Maximum printable width	43.76"
Maximum printable length	Up to 100' (limited by roll length and by software application)

Media Handling

Media input	Dual rolls up to 44" width
Cut sheet size	Up to 44" wide media (auto-loading)
Max. roll media diameter	4" (on 2" core) or 6" (on 3" core)
Media core compatibility	Handles both 2" and 3" cored media
Weight	12 lb bond up to 1.5 mm cardboard
Built-in media cutter	Automatic or manual cutting
Optional manual media cutter	Used for cutting very thick media
Optional auto take-up reel	Used for unattended printing of large print runs

A   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.

B   Archival Ink version not supported

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

YOU'VE GOT TO SEE IT IN **EPSON** COLOR.™

EPSON Intelligent Ink Cartridge

Ink cartridge capacity	500ml each color x 6 colors total
Ink cartridge shelf life	2 years from printed production date or 6 months after open for Archival and UltraChrome inks, 2 years after open for Photographic Dye ink

On cartridge I.C. chip automatically tracks several ink usage data points for
use in very accurate production cost estimations and reporting

Color Lightfastness Ratings[A]

UltraChrome Ink	Up to 82 years under glass
Archival Ink	Greater than 100 years under glass
Archival Ink w/ 3M MCS	Up to 2 years outdoor; 5 years indoor
Photographic Dye Ink	Up to 26 years under glass

Environmental Characteristics

Temperature operating	50° to 95° F (10° to 35° C)
Storage	-4° to 140° F (-20° to 40° C)
Humidity operating	20 to 80% relative humidity
Storage	20 to 85% relative humidity (no condensation)

Safety Approval

Safety standards	UL1950, CSA 22.2 No. 950
EMI	FCC Part 15 subpart B class A, CSA C108.8 class A AS/NZS 3548 class A

Engine Reliability

Total print volume	20,000 B0 pages at 720 x 360 dpi
Print head life	28 billion shots per nozzle
Cutter life	2,000 times (B0+, coated paper)
Maintenance parts	Ink pad, pump unit, flushing box, head cleaner, cap assembly

Electrical Requirements

Voltage	120 V (90 to 264 V)
Frequency	50 to 60 Hz
Current	1.4 - 0.7A
Power consumption	Approx. 131W (operating) 30W or less (standby) Energy Star compliant

Product/Accessories	Part Numbers
EPSON Stylus Pro 10600 print engine w/Archival Ink	C499001ARC
EPSON Stylus Pro 10600 print engine w/UltraChrome Ink	C499001UCM
EPSON Stylus Pro 10600 print engine w/Photographic Dye Ink	C499001DYE
EFI Fiery Spark Professional 2.0 Software RIP	C842912
EFI Fiery Spark Professional 2.0 Software RIP - Demo	C842912DEMO
Additional One-year EPSON Preferred Plus Service	EPP10B1
Additional Two-year EPSON Preferred Plus Service	EPP10B2
Automatic Take-up Reel System	C12C815251
Replacement 44" Take-up Reel Core	C815121
Paper Feed Spindle (Normal Tension) - 2"	C811133
Paper Feed Spindle (High Tension) - 2"	C811134
Paper Feed Spindle (High Tension) - 3"	C811122
Replacement Printer Cutter Blade	C12C815271
Manual Media Cutting System	C815182
Replacement Manual Cutting Blade	C815192

EPSON Ink Technology	Photo Dye	Archival	UltraChrome
Black ink cartridge	T499201	T511201	T549100
Yellow ink cartridge	T500201	T512201	T549400
Magenta ink cartridge	T501201	T513201	T549300
Cyan ink cartridge	T502201	T514201	T549200
Light Magenta ink cartridge	T503201	T515201	T549600
Light Cyan ink cartridge	T504201	T516201	T549500
Matte Black ink cartridge	Not Available	Not Available	T549800