

EPSON Stylus Pro 5000 Primary Feature Set

DX3

DX3 is a printing solution which surpasses anything EPSON has produced in the past. It features two print heads side by side, accessing four ink cartridges while halftoning six primary colors to print a microdot almost 50% smaller than the dot produced by other high resolution EPSON ink jet printers. The result is stunning photographic quality with no compromise text and line-art on the same page.

FIERY EXTERNAL RIP FROM EFI

Early in the development of the EPSON Stylus Pro 5000, we realized that a separate, external RIP would be necessary to provide all the processing power and connectivity options which this professional-level printer deserved. We then turned to the leader in high-performance color image processing, Electronics For Imaging, Inc. (EFI), best known for its Fiery Color Servers.

Even though it is an integral part of the EPSON Stylus Pro 5000, EFI's Fiery RIP is also a breakthrough product in its own right. It features the advanced engineering and unparalleled combination of performance and features which are typical in a color server from this industry leader, but optimized for high-quality output at the full resolution of the EPSON Stylus Pro 5000.

EFI Fiery servers, and Fiery output, have become respected commodities at service bureaus and graphic studios worldwide. Now, as EPSON and EFI redefine the color graphics marketplace, you can give your customers their own Fiery server with every EPSON Stylus Pro 5000 you sell.

Superior Image Quality and Consistency

- All new 1440 x 720 dpi with Micro Piezo DX3 print head technology for unsurpassed image quality including text and line-art comparable to an imagesetter
- Proprietary hardware technology to ensure consistent printing from print-to-print and printer-to-printer over time

Professional Level Color Accuracy and Calibration

- Full CMYK and dot gain control for complete open ended color adjustments
- Standard base CRDs for DuPont WaterProof, Fuji Color-Art and Imation Matchprint III simulations
- Fully ICC[®] and Apple[®] Colorsync[™] compatible
- Optional spectrophotometer controlled color correction

High Performance and Reliability

- High performance external EFI Fiery LX Adobe PostScript 3 server (RIP)
- Full multi-tasking for simultaneous spool, RIP and print
- Built in HTML Web page for complete hardware updates and status
- Standard 12-month EPSON Preferred Protection Plan with free immediate telephone support and 24-hour instant exchange

Flexible Media Support

- Handles media from 4" x 6" up to 13" x 19"
- Handles a wide variety of media up to 200 lb. card stock from plain papers to special DuPont/EPSON proofing grade media
- Optional second paper tray for dual paper tray flexibility

Individual High Capacity Ink Cartridges

- The four individual high capacity ink cartridges are easy to monitor and change, providing a low cost per copy and ease of use

Superior Connectivity Support

- Standard 100/10BaseT and 10Base5 AUI supporting Ethertalk, TCP/IP NETWORK protocols
- Fully Macintosh, Windows 95, Windows NT[™] and UNIX[®] compatible

Affordable Investment and Low Operating Costs

- Complete EPSON Stylus Pro 5000 with external EFI RIP is \$9,995 estimated street price
- Cost per copy varies from \$0.25 to \$7.00 depending upon media size and type

Feature	EPSON Stylus Pro 5000	End User Benefits How EPSON Beats the Competition
Print Head Technology	Micro Piezo DX3 drop-on-demand ink jet	Unsurpassed Photo Quality color and consistency from print-to-print
Highest Resolution	1440 x 720 dpi	Imagesetter quality text and line-art
Inking System	Individual CMYK high capacity ink cartridges (~350 prints@SB)	Low cost per copy, easy to use thanks to automatic ink level detection, low maintenance
External PostScript Server	EFI Fiery LX	Enhanced productivity with the fastest release of host computer
Page Description Language	Adobe PostScript 3	Superior PostScript performance, compatibility and adaptability
Processor	133 MHz 64 bit MIPS R4700 fully multi-tasking spool, RIP and print	Fastest possible RIP times
Internal Hard Drive	2.1 Gigabyte EIDE	Flexible job spooling and RIP upgradability
Connectivity	10/100BaseT, 10Base5 AUI, SCSI II, Parallel, Serial, USB	No-compromise connectivity, now and in the future
Paper Size	4"x 6" to 13"x 19"	Creative freedom and productivity
Imageable Area	12.62" x 18.3" on 13"x 19" paper	Provides true 11"x 17" full-bleed proofs with room for printer's marks
Input Paper Tray System	Manual straight through and front feed, standard 250 sheet cassette, optional 250 sheet cassette	Great flexibility and convenience
Paper Weight	12 lb. up to 200 lb. bond	Allows for specialty application support
Color Management System	Fully open ended CMYK control and dot gain control, standard CRDs for SWOP and analog, fully ICC compatible	Complete hardware color control allows users to customize the EPSON Stylus Pro 5000 output to match their printer
Standard Warranty Program	12-month EPSON Preferred Protection Plan with 24-hour instant exchange	Expert technical support means worry-free productivity and ease of use
Estimated Street Price	\$9,995	Revolutionary, no-risk price point
Cost per Copy, 4/C, 11"x 17" Bleed	~\$0.25 to \$7.00	Lowest possible costs for creative control, speed and convenience

The EPSON Stylus Pro 5000 Primary Uses

The EPSON Stylus Pro 5000 will transform your customers' workflow in the three important areas: Color Comping, Color Pre-Press Proofing and Final Contract Proofing.

Color Comping

Using the EPSON Stylus Pro 5000 as a **color comping** device, customers can now produce high resolution color-accurate documents to present design ideas in color including type, line-art, photography and layout formatting in position. This high-quality output can be used by the designer for internal review, or to present concepts to the client either for feedback or for preliminary approval before moving to the next stage of design.

EPSON has already redefined the B size color comping market with the EPSON Stylus Color 3000 printer; the EPSON Stylus Pro 5000 offers the same proven features with the addition of advanced production management and professional-level throughput. By using the EPSON Stylus Pro 5000 for color comping in addition to color proofing, your customers can maximize their return on investment plus enjoy the convenience of a single device.

Color Pre-Press Proofing

As a **color pre-press proofing** device, the EPSON Stylus Pro 5000 prints high quality, color-accurate digital color proofs for internal sign-off and approval before film is produced. Typically, such proofs are used for internal sign-off before final "press ready" film or analog proof is produced.

This is the most cost-effective way your customers can use their new printer, since the EPSON Stylus Pro 5000 delivers the quality of prepress proofs printed on a dye sublimation or \$50,000 ink jet printer for a fraction of the cost. End users can enjoy a direct savings, while service bureaus and printers can pass the savings on to their own customers.

Final Contract Proofing

Final contract proofing is the ability to output documents for client approval and sign-off. These color prints are shown to the client for complete approval of color, spelling, design, etc. Once this color proof is approved by the client, the designer is bound by contract to deliver to the client the final printed product that looks identical to the approved color proof. Typically, **only analog proofs** are used for this purpose.

As a **final output** device, the EPSON Stylus Pro 5000 was designed to simulate an analog proof very closely, but EPSON is not positioning the product for this purpose.

Over time, the end-user will learn of the accuracy of the product and then may decide to use the EPSON Stylus Pro 5000 as a contract proof. This is how EPSON will "undersell" the EPSON Stylus Pro 5000.