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NEW

Photographic-Quality Digital Printer

PICTROGRAPHY 3500

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The PICTROGRAPHY 3500 is a digital printer of the highest quality that uses FujiFilm's exclusive "Laser Exposure —Thermal Development— Dye-Transfer Process" technology to provide photographic quality printing in 16,700,000 color gradations.
Using a SCSI-2 interface, data can be transferred at about four times the rate of the prior model (the PICTROGRAPHY 3000).
With output software for a wide range of computing environments, all industries can benefit from the photographic quality printing.

Photographic-Quality

System Expansion

System Solutions

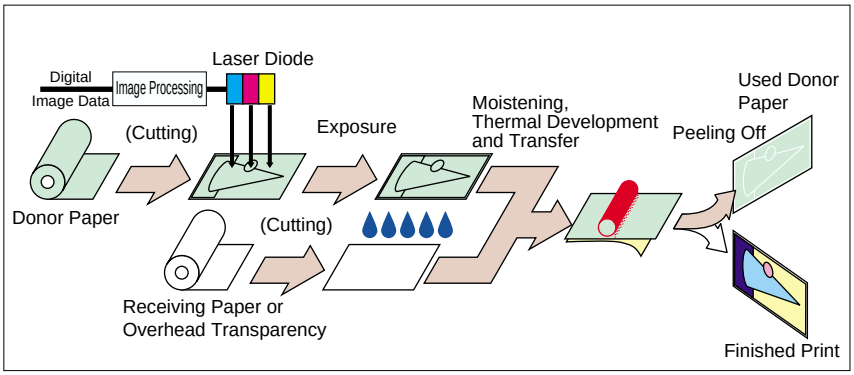
Easy Operation

Color Calibration

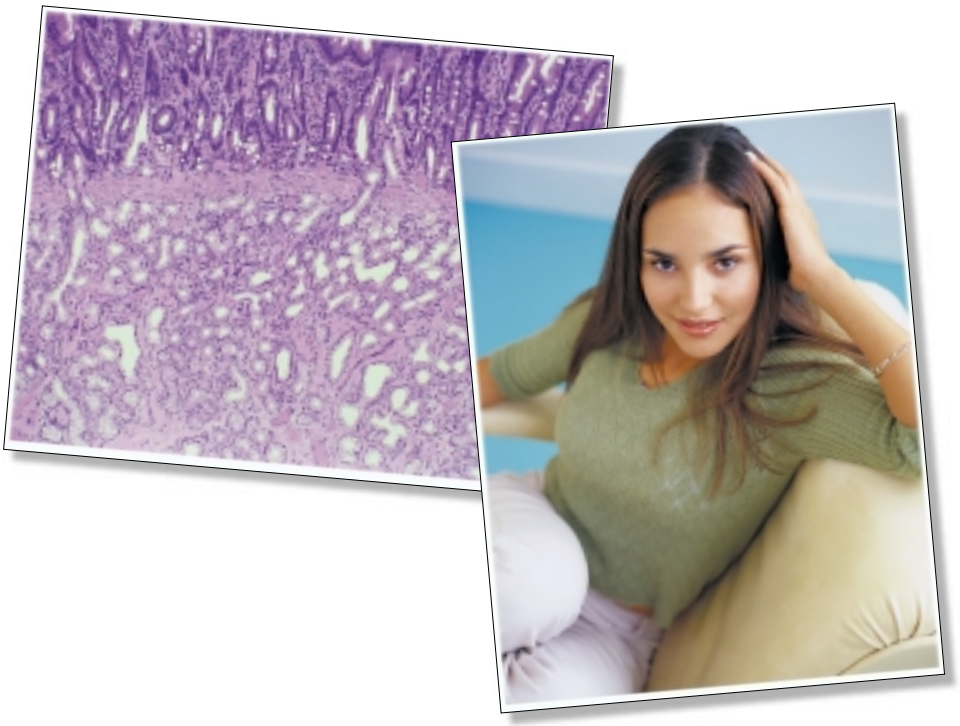
Photographic-Quality

The "Laser Exposure — Thermal Development — Dye-Transfer Process" exposes all CMY simultaneously with highly directed semi-conductor laser, producing perfectly adjusted print with no blurring. The light-sensitive silver halide materials used can produce any of 256 colors each for cyan, magenta and yellow in one pixel. With the one-pass process, the output is sharp, with no color bleed or blurring. What's more, the images will hardly change over time, so the prints are stable from the time they are made.

This technology allows photographic-quality prints, with extremely fine detail and smooth color gradations that other types of color printers cannot reproduce.



A photosensitive donor paper is exposed by laser diodes at levels corresponding to the input image data. Then heat and small amount of water applied to create a dye image in the donor paper. The dye image is transferred to the receiving paper.



Easy Operation

The LCD control panel allows margins, brightness, color balance and other adjustments to be simply and independently set. Informations about the donor and receiving paper, as well as out-of-paper messages, are easy to see. Furthermore no specialized knowledge is required to operate the printer.

Color Calibration

The new auto-calibrator has become smaller and integrated within the printer unit. It maintains optimal print quality by automatically reading measurement patterns. Both fast and convenient, the new calibrator creates an even more consistent color environment for outputs.

Easy to use

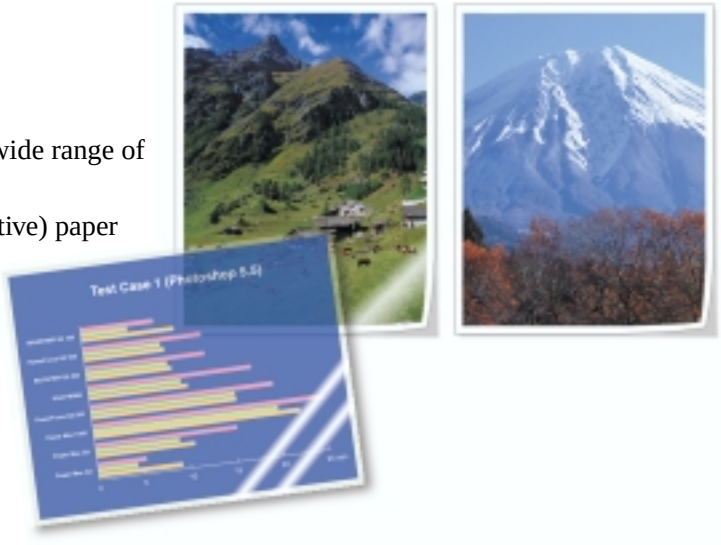
The "Laser Exposure — Thermal Development — Dye-Transfer Process" requires only water and heat for developing and printing. No chemicals are used at all in making the photographic quality prints. Replacement of the donor and receiving paper does not require a darkroom, but only a simple magazine change.

Variety of Output Material

To respond to customer needs and objectives, a wide range of material types have been developed.

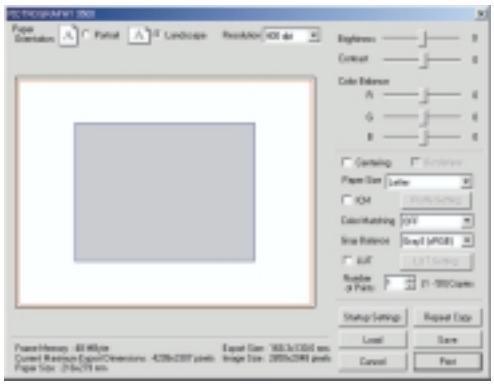
- Photographic-quality "Glossy" (highly reflective) paper
- Photographic-quality "Matte" (less reflective) paper
- OHP film

Standard thickness paper and lightweight paper are available for a diversity of PICTROGRAPHY print outputs.



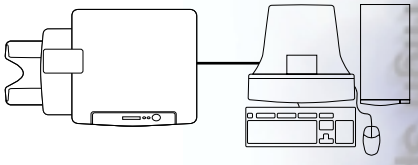
System Solutions

The PICTROGRAPHY 3500 is bundled with both an Adobe Photoshop Plug-In, and PowerMacintosh and Windows 95/98/2000/NT printer drivers. Using these software, the PICTROGRAPHY 3500 is compatible with a wide range of system environments.



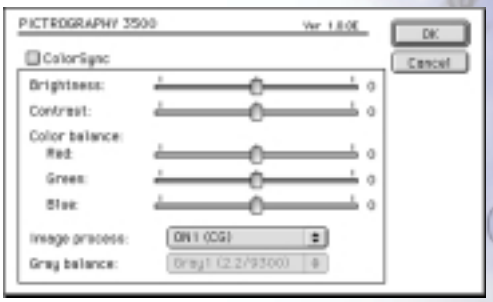
● PhotoShop Plug-In

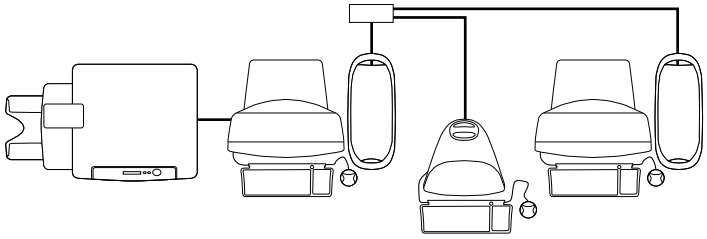
Using the included Adobe Photoshop Plug-In module for the PowerMacintosh and Windows 95/98/2000/NT (version 4.0), you can quickly print out your edited and retouched images. Also, by using the newly built-in LUT download function, you gain the ability to control reproduction of very fine gradations. It is compatible with ColorSync (for Macintosh) and ICM (for Windows).



● Printer Driver

New printer drivers for the PowerMacintosh, Windows 95/98/2000/NT (version 4.0) are included. Using these, you can print without worrying about your platform or application software.* The PICTROGRAPHY 3500 can also be run in a network environment, so it can be set up as a network printer for your office needs.





* Major software application packages with confirmed compatibility include: Adobe Photoshop, MS Word, MS Excel, MS PowerPoint, Quark XPress, Adobe PageMaker, Adobe Illustrator, Internet Explorer and Netscape Communicator.

Flexible System Expansion

The PICTROGRAPHY 3500 can be used to expand your core system. For example, you could develop a system where customers upload data from their digital cameras to a storefront terminal for printing.

Pictrography 3500 Main Specifications

Printing Process	Silver halide photographic process combined with LD exposure and Thermal Development and Dye Transfer
Resolution	400, 320, 267dpi
Colors	256 density levels each for Y, M and C; total of 16.7 millions color shades
Frame Memory	48MB
Paper Size	A4: 297mm x 210mm A4 Wide: 305mm x 224mm Letter: 279mm x 216mm Letter Wide: 305mm x 224mm A5, A5 Wide, 1/2 Letter, 1/2 LetterWide
Paper Types	Glossy: Standard Thickness Paper/Lightweight Paper Matt: Standard Thickness Paper/Lightweight Paper Overhead Transparency
Printing Time	Paper: 120sec. /first print, Overhead Transparency: 140sec. /first print 70sec. /subsequent prints in continuous operation
Consecutive Print	Consecutive copy setting: 1-50 pages
Warm-up Time	Max. 210sec. (at 20 ˚)
Image Adjustment	Calibration: Built-in auto calibrator is used. Color Control: Brightness, Contrast, RGB Color Balance, LUT gradation control, Color Matching
Interface	SCSI-2 (D-SUB Half-pitch 50PIN) Transfer speed : About 2.7MB/S
Control Panel	LCD Display: 16 columns x 1 row LED Display: Paper thickness (Normal/Special), Receiving paper size (Full/Half) Receiving paper type (Thick/Thin/Glossy/OHP/Aux) Warnings (Donor Paper, Receiving Paper, Water, Used Donor Paper)
Maintenance Functions	Program download functions, LUT Download functions, Offline functions
Software Bundle	Printer Driver for PowerMacintosh, Windows 95/98/2000/NT (version 4.0) Photoshop Plug-In module for PowerMacintosh, Windows 95/98/2000/NT (version 4.0)
Power Source	Max. AC120V, 60Hz 220-240V AC, 50/60Hz
Maximum current Consumption	Max. 1.2KVA
Dimensions	650(W) x 561(D) x 610(H) mm (26 x 22 x 24 in.)
Weight	Approx.70kg

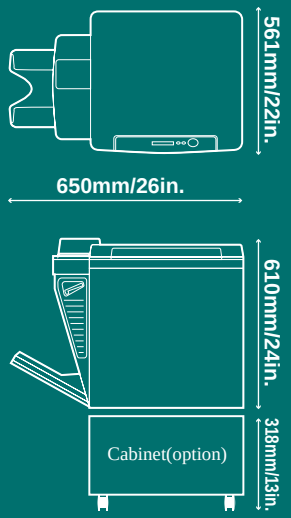
Supplies

		Paper Size (mm/inch)	Max. Image Area (mm/inch)	Max. Pixels
A4	CE Types only	297 x 210/11.69 x 8.27	291 x 204/11.46 x 8.03	4582 x 3212 pixels
Half-A4		148.5 x 210/5.85 x 8.27	142.5 x 204/5.73 x 8.03	2244 x 3212 pixels
Letter	UC Types only	279 x 216/11.38 x 8.5	273 x 210/10.75 x 8.27	4299 x 3307 pixels
Half-Letter		139.5 x 216/5.49 x 8.5	133.5 x 210/5.37 x 8.27	2102 x 3307 pixels
Special		305 x 224/12.01 x 8.82	299 x 218/11.77 x 8.59	4708 x 3433 pixels
Half-Special		156.5 x 224/6.00 x 8.82	150.5 x 218/5.89 x 8.59	2370 x 3433 pixels

	Capacity
Donor Magazine	148 sheet roll
Standard Thickness Paper	104 sheet roll
Lightweight Paper	134 sheet roll
Overhead Transparency	104 sheet roll

The PICTROGRAPHY 3500 has received UL/CUL/CE certification for meeting high safety standards.

Dimensions



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