



Micro Dry Printer

Make everything you print a work of art.

THE ALPS MD-2300 MICRO DRY™
PHOTOGRAPHIC-QUALITY COLOR PRINTER

The magic behind the Micro Dry™ MD-2300.

Color printers have long promised photographic quality on the desktop — but never quite achieved it. Now, the revolutionary, new Alps MD-2300 Photographic-Quality Color Printer changes everything.

Through a unique combination of Alps' proprietary Micro Dry™ ink technology and features of the dye sublimation printing process, the Alps MD-2300 Color Printer gives you true continuous color tones. That means there are no abrupt shifts that you find in other desktop color printers.

Instead, you get colors that blend smoothly and naturally into one another. Just as they do in real life. Images that are sharp, clear, and smooth, even under a magnifying glass.

The Alps MD-2300 Color Printer's continuous-tone 600 x 600 dpi color images and text rival lab-processed photographs and high-end professional printers. In fact, many expensive high-end, professional color printers are limited to resolutions of 300 to 400 dpi for images, and 400 dpi or less for text.

Whether you're in business, photography, design, graphic art, or simply pursuing a hobby, the Alps MD-2300 Color Printer will make an incredibly beautiful contribution to your work.

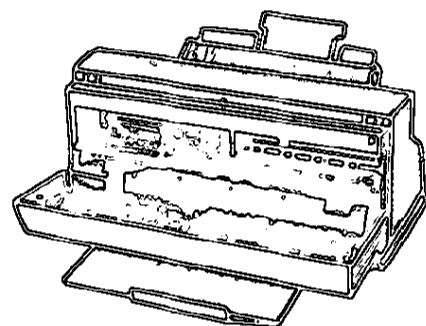
Enjoy the value and versatility of two printers in one.

Photographic quality is just the beginning. Simply by changing ink cartridges, you can change output. Replace the Photo ink cartridges with standard Micro Dry™ photo-realistic color cartridges, and you can print stunning, fully saturated 600 x 600 dpi photo-realistic color and 1200 x 600 dpi black-and-white and grayscale on standard laser paper. Or create instantly dry, ready-to-go overhead transparencies, greeting cards, and T-shirt transfers.

To add a dazzling touch of metallic color, snap in a set of Alps Micro Dry™ metallic cartridges. No other desktop color printer gives you so much versatility, so easily.

The right output for any job.

For everyday use, standard photo-realistic color works just fine. It's also great for color proofing. Simply create, correct, and revise a document using the lower-cost standard inks and ordinary laser paper. And then use Photo inks and Photographic-Quality media for your finished piece. Since the entire process is handled by the same printer, the page setup, fonts, resolution, and other elements remain consistent and accurate, saving you time and money.



Change output just by changing cartridges. Go from photo-realistic, to photographic-quality, to metallic color simply by snapping in a different set of cartridges. Put any cartridge into any slot — the printer automatically recognizes what you've installed.

ALPS

Beauty is in the eye of the beholder — and in Alps' technology.

Nothing prints like an Alps MD-2300 Color Printer, because no other printer has Alps' revolutionary printing technology. This advanced approach combines three sophisticated components — our Micro Energy Controller chip, Micro DoS printing head, and Micro Dry™ inks. The result is output that rivals that of professional printers costing thousands — smooth, solid, life-like, and finely detailed, just like lab-processed photographs.

The Brains. Our dedicated Micro EC chip has power and complexity equal to today's most advanced microprocessors. By precisely controlling the Micro DoS printing head, this chip orchestrates the smooth application of Micro Dry™ color ink onto the printing media.

The Precision. Designed and manufactured exclusively by Alps, the Micro DoS printing head has 240 separate printing elements and a special silicon composition for precise control to create 600 x 600 dpi continuous-tone images and text in photo graphic mode.

The Beauty. Three different types of Micro Dry™ inks give the Alps MD-2300 Color Printer amazing versatility. Simply by changing ink cartridges, you can go from photo-realistic to photographic quality to metallic printing.

Standard Photo-Realistic Inks.

Waterproof, smearproof, and fade resistant, these pigment-type inks give you 600 x 600 dpi color and 1200 x 600 dpi black-and-white and grayscale.

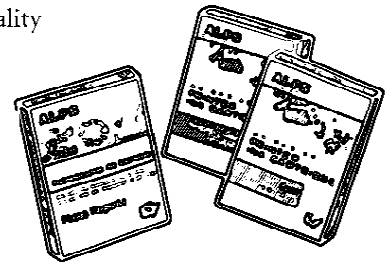
Metallic, Photo-Realistic Inks.

Alps brings the first true metallic inks to the desktop. Waterproof, smearproof, and fade resistant, these inks print at 600 dpi and are available in cyan, magenta, gold, and silver.

Photographic-Quality Inks.

These special waterproof, smearproof dye-type inks are used with Alps' Photographic-Quality printing media to produce brilliant, incredibly detailed 600 x 600 dpi continuous tone photographic images and text. And this impression of true photographic quality goes beyond the image itself.

Color, color everywhere. With standard Micro Dry™ photo-realistic color and metallic inks, you can print on a wide range of media, including ordinary laser paper, letterhead, business cards, overhead transparencies, and T-shirt transfers.



Visual quality you can feel.

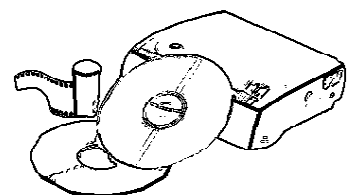
It's not just how MD-2300 prints look. It's also how they "feel." The Photo inks go on dry so the media stays flat and smooth, without wrinkling or warping. Photographic-Quality media also has a smooth and glossy finish, so your prints look and feel just like lab-processed photos, suitable for a presentation, brochure, or photo album.

Get your creative juices flowing.

A photo is just a photo. But with the Alps MD-2300 Color Printer, it can be much more. By adding type, captions, and copy blocks, you can communicate on multiple levels. You'll also find your Alps MD-2300 Color Printer perfect for digital photography. Snap a photo with your digital camera, download it to your computer, and moments later you have the final print.

You'll be amazed at the difference continuous-tone color makes.

The world is your palette. Capture images on location with a digital camera, download them to your computer, and print them with ease on your Alps MD-2300 Color Printer. You can also use images from the Internet, a scanner, and PhotoCDs™.



Everything you need is included.

The Alps MD-2300 Color Printer comes with four Photo ink cartridges, four standard ink cartridges, and sample packs of Photographic-Quality and photo-realistic media. You also get photo editing software, with hundreds of pictures, clip art, templates, and more. Use the software to crop photos, fix blurred images, include text, add or remove people or objects from a scene, or change backgrounds. You also get the Alps Image Library CD, so you can print Photographic-Quality samples immediately.

Experience the magic at your Alps dealer today.

To really feel the impact of the Alps MD-2300 Color Printer, you have to see it for yourself.

For the Alps retailer nearest you, call 1-800-825-2577. And to request printed samples, stop by our Web site at <http://www.alpsusa.com>. Once you see the Alps MD-2300 Color Printer, you'll never look at color printing the same way again.

Make everything you print a work of art.

- Continuous-tone, Photographic-Quality images and text at 600 x 600 dpi.
- Two printers in one — Photographic-Quality and Photo-Realistic quality.
- Ideal for digital photography.
- Alps patented Micro Dry™ inks are waterproof and smearproof.
- Includes FREE Sample Kits of Photographic-Quality and Photo-Realistic media.
- Modes available for PC and Macintosh®.

THE ALPS MD-2300

MICRO DRY™

PHOTOGRAPHIC-QUALITY

COLOR PRINTER

Specifications

	<i>Photographic Quality</i>	<i>Photo-Realistic Quality</i>
Resolution:	600 x 600 dpi color 600 x 600 dpi text	600 x 600 dpi color 1200 x 600 dpi black & white and grayscale
Micro Dry™ Inks:	<i>Photographic Quality:</i> Cyan, Magenta, Yellow, + Overcoat	<i>Standard:</i> Cyan, Magenta, Yellow, Black <i>Metallic:</i> Cyan, Magenta, Gold, Silver
Print Speed:	Color: 15-20 min/page	Color: 3-5 min/page Black & white: 1-2 page/min
Maximum Print Area:	Letter: 8 x 10 inches	Letter: 8 x 10 inches Legal: 8 x 13 inches
Paper/Media Type:	Requires Alps Photographic-Quality papers/labels: 8.5 x 11 inches 4 x 6 inches Labels - 2 per sheet Labels - 20 per sheet	Good-quality laser paper, greeting cards, overhead transparencies, T-shirt transfers, backprint sheet
Paper Capacity:	20 sheets, letter	100 sheets, letter and legal
Printing Method:	Multi-pass serial printing	
Dimensions:	17.5 inches (width) x 9.4 inches (depth) x 7.7 inches (height)	
Weight:	13.2 lbs.	
Print Buffer Capacity:	32 KB	
Power Supply:	115 Vac ± 10%	
Noise:	47 dBA maximum	
Operating Environment:	Temperature: 32° (F) - 104° (F) Humidity: 30% - 70%	

System Requirements

Operating System:	PC: Windows® 3.x, Windows 95, DOS 6.0 or later Macintosh: System 7.01 or later
Memory:	16 MB required; 32 MB recommended
Interface:	PC: Bi-directional parallel, IEEE - 1284 recommended (cable must be purchased separately) Macintosh: SCSI (cable and terminator must be purchased separately)

Meet the Alps family of printers. At your Alps dealer, be sure to check out our other high-quality printers, including the Alps MD-2010 Photo-Realistic Color Printer and the Alps MD-4000 Color Printer & Scanner. Both are great for business and pleasure.

ALPS

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