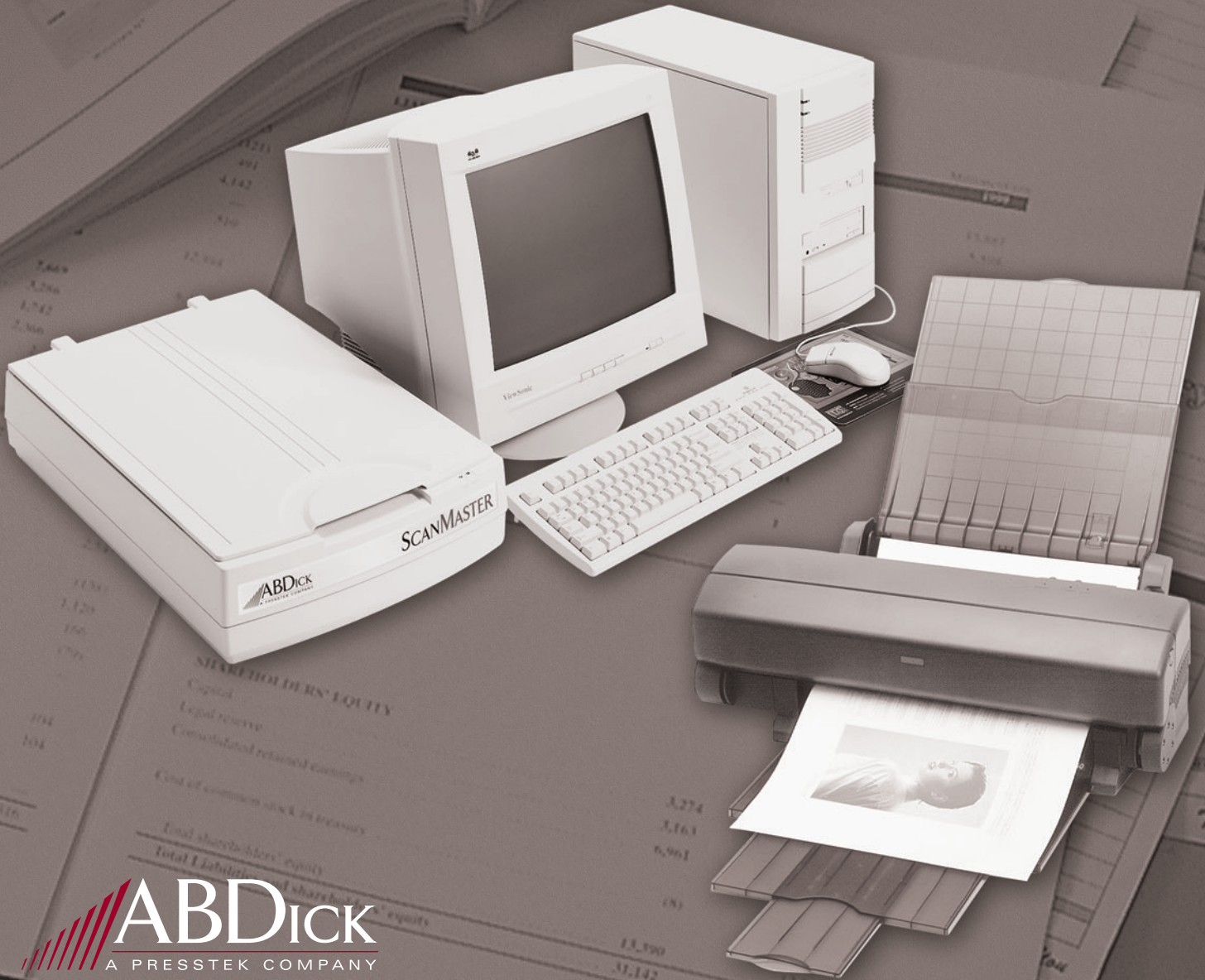


ABDick D-Stat Platemaking System™



ABDICK'S D-STAT PLATEMAKING SYSTEM REPLACES E-STAT FOR ONE AND TWO-COLOR APPLICATIONS

ABDICK brings you a new concept in affordable computer-to-plate technology: the **D-Stat Platemaking System™**

This revolutionary product will replace conventional cameras and platemakers for short run one and two-color work.

With more and more digital files coming into quick response, small commercial and in-plant print shops, managers are establishing digital workflows while still

receiving a fair amount of hard copy and camera-ready materials for printing.

Now, with one easy-to-use system, press-ready plates can be produced from both digital files and hard copy originals in a desktop environment.

The D-Stat Platemaking System provides a low-cost, flexible solution to 'multi-media' originals. It comes complete with ABDICK's ScanMaster software, a color scanner,

computer workstation, Harlequin® RIP – and a compact desktop platemaker that uses a clean, thermal ribbon technology to image onto polyester plates.

This system stands alone or can be added to a network. A queue lets you re-prioritize jobs and retain them for later re-imaging.

And, as your production requirements – and profits – grow, this system upgrades easily to a Digital PlateMaster (DPM).

SCANMASTER: A BETTER WAY TO PROCESS HARD COPY ORIGINALS AND BRING THEM INTO A DIGITAL WORKFLOW

Say goodbye to limitations of traditional optical platemaking and take advantage of the benefits of a completely digital workflow – including better quality, easier updates, fewer steps and faster turnaround.

ScanMaster™ system lets you create a digital document from any hard copy original(s) – even pre-screened ones.

There's no need to switch between (and understand) various text, scanning and layout applications. It's all done with ScanMaster's easy-to-use graphic interface on the D-Stat workstation.

Originals may be color or black and white, camera-ready or pre-printed. They may contain text, line art, photos, solids, tints and gradients.

In essence, you'll do a 'digital paste-up.' Simply scan in the document (or pieces of documents) and position them precisely on the layout. Then, if desired, make fine adjustments to any or all elements on the page. For example, you can brighten a dim image, sharpen text, add a logo or block of text, define an area with color, swap out a photo, etc.

After you've created the perfect digital document, preview and print out your plates. You can keep the finished document for future re-runs. Conventional methods simply do not allow such flexibility.

HARLEQUIN®-BASED RIP

Harlequin® RIPs are known throughout the industry to offer an exemplary level of performance in reliability, quality, speed, flexibility, breadth and responsiveness.



The D-Stat System integrates the same high quality **Harlequin®-based RIP** that's available for use with ABDICK's DPM line of digital polyester platemakers. Mac and PC users alike will appreciate the many benefits of this fully PostScript® Level 3 compatible RIP.

To generate plates, the user simply 'prints' to the D-Stat platemaker from any graphics or business application just as they would to any other printer. In addition to these native-application documents, the RIP also processes PostScript® and PDF files.

◀ *ScanMaster™ is easy to use and lets you create digital documents from any hard copy originals. And don't worry about moirés – with ScanMaster you'll get excellent quality reproductions.*



D-STAT PLATESETTER

The D-Stat Platesetter delivers excellent image quality resulting in smooth, crisp text, sharp line work, high density solids and clean halftones up to 100 lpi.

Its design is comparable in size and style to a mid-size inkjet printer and accommodates popular plate sizes up to 13³/₈" x 19⁷/₈" (340 x 505 mm). An image area of 12.7" x 18.8" (323 x 478 mm) lets you print full-bleed tabloid (A3) with crop and register marks.

TONER FREE

The platesetter is toner-free, using ink ribbon cassettes and thermal transfer technology to image onto polyester plates. That means no mess, no fingerprints and no backgrounding or toner spatter that could pick up ink on-press. It's a clean process with clear results.

D-STAT PLATES

Rated for up to 5,000 impressions, 5 mil polyester base D-Stat Plates provide excellent dimensional stability and ensures accurate image size and good register for spot color work. The matte, hydrophilic coating has better water-holding capacity and is scratch and finger-print resistant.

NO ETCH NEEDED

D-Stat plates require no plate etch or post-imaging fusing. The plate is delivered press-ready straight from the platesetter. This environmentally friendly approach enables operators to work in closed studio conditions.

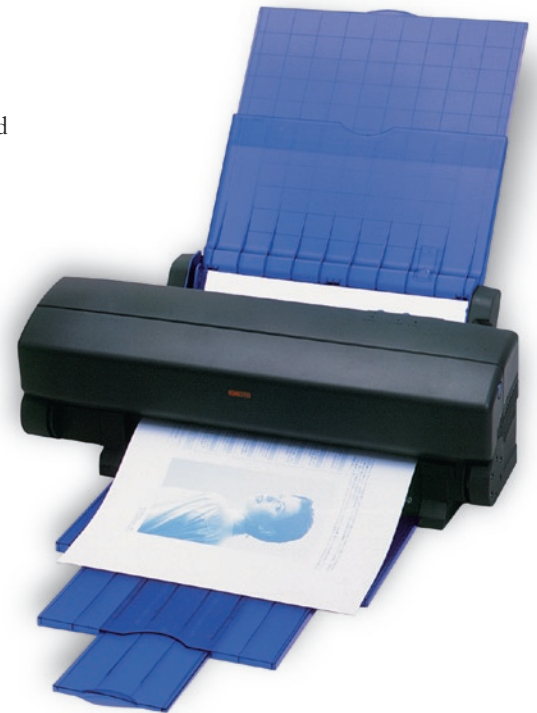
When ready to go on press, simply wipe the plate surface with fountain solution and go. If printing is interrupted, re-wet with fountain solution or clean water before restarting. D-Stat plates recover very quickly.

FOUNTAIN SOLUTION

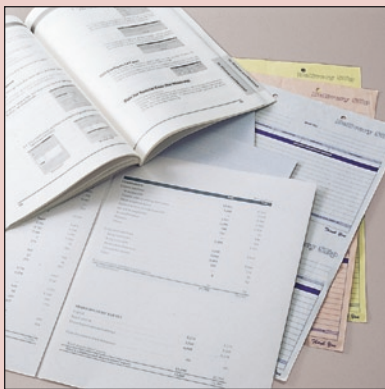
D-Stat plates are compatible with most fountain solutions including MEGA® Fountain Solution and LaserClean. Other silver emulsion master and electrostatic solutions are compatible as well. Use fountain solutions at their recommended dilution or pH strength.

PRINTING INKS

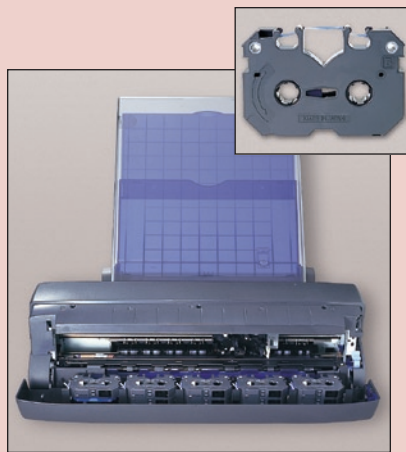
D-Stat plates are compatible with most inks – rubber base, soy base, oil base and UV. To see a complete list of inks, browse the catalog by equipment model at our on-line store. Visit shop.abdick.com.



▲ The D-Stat Platesetter uses thermal-transfer technology to image onto polyester plates. This CTP system fits easily into desktop publishing environments because no special chemicals or post-fusing are required. A protective cover on the feeder helps keep plates dust-free.



The compact D-Stat System offers a practical solution for a modern workflow. It's ideal for all types of one and spot-color work up to 100 lpi. Produce forms, manuals, flyers, sales sheets, bulletins, newsletters, stationery and much more.



Before printing, the platesetter checks the cartridge to determine if there's enough ink ribbon available to print a full-sized plate. If not, it advances to a new cartridge which minimizes plate waste. Changing a thermal ribbon ink cartridge is easy and clean.

THE ABDICK 9920 MAKES A GREAT COMPANION PRESS FOR D-STAT

The affordable ABDick 9920 press is designed with simple operation in mind.

With the ability to use paper, polyester or metal plates and print full-bleed 11x17", it handles a wide range of small-lot jobs with superb efficiency.

The 9920 features an operator-friendly continuous dampener, convenient controls and time-saving vertical image micro-adjustment.

Adding options such as a Townsend T-51 second color head, and/or an extended inking system, further increases capabilities.



ABDICK D-Stat Platemaking System™

D-STAT PLATEMAKING SYSTEM™ SPECIFICATIONS

SCANMASTER SYSTEM	ScanMaster™ software; computer workstation and color flatbed scanner
RIP	Harlequin®-based RIP - PostScript® 3
PRINT METHOD	Serial type thermal transfer
PRINT APPLICATIONS	Single- and spot-color printing
MEDIA	D-Stat polyester plates 5 mil (.005") (.125 mm)
PLATE SIZE	Maximum: 13.375" x 19.875" (340 x 505 mm) Minimum: 3.9" x 3.9" (98 x 98 mm)
MAXIMUM IMAGE SIZE	12.7" x 18.8" (323 x 478 mm)
MARGINS	Top .47" (12 mm), bottom .59" (15 mm), left/right .13" (3.4 mm)
CHEMISTRY	Etch: None required Fountain Solution: LaserClean (Item #59730) is recommended; also compatible with most metal and silver plate fountain solutions
INK COMPATIBILITY	Oil, rubber, soy and UV inks When oil based ink is used, those with a lower oil content is recommended.
PRINT SPEED	3.5 Minutes/A3+ (excluding spooling time)
SCREEN RULINGS	100, 85, 60 lpi
AUTO FEED	20 Plate capacity
DIMENSIONS	Platesetter: 22.4" W x 10.6" D x 8.0" H (568 x 270 x 202 mm) (excluding trays)
WEIGHT	Platesetter: 21 lbs. (9.5 kg)
POWER SUPPLY	AC 100 - 240V 50/60Hz
ENVIRONMENT	Temperature: 59 - 86°F (15 - 30°C) Humidity: 30 - 70% non-condensing
INTERFACE	10/100 Ethernet
SAFETY CONFORMITY	UL, c-UL, CE Marking, FCC-B

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A SYSTEM THAT GROWS AS YOUR BUSINESS GROWS

Think of the D-Stat System™ as an investment in the future growth of your business. As you attain new levels in production, you may want to consider expanding capabilities and services – in the process-color arena for example.

An ABDick Digital PlateMaster produces high quality, high resolution press-ready plates and is particularly suited for spot and four-color process work. The D-Stat System uses the same ScanMaster software and RIP as the DPM so the workflow is identical. So when it comes time to upgrade, the transition to a DPM is smooth. Operators will already be familiar with production methods and skilled in using the software.



D-STAT PLATEMAKING SYSTEM™ SUPPLIES

PLATES			
DSTAT-9841456	D-Stat Thermal Plates 9.84" x 14.56" (250 x 370mm)	Box	100/box
DSTAT-10155	D-Stat Thermal Plates 10" x 15.5" (254 x 394 mm)	Box	100/box
DSTAT-11185	D-Stat Thermal Plates 11" x 18.5" (279 x 470 mm)	Box	100/box
DSTAT-112518625	D-Stat Thermal Plates 11.25" x 18.625" (286 x 473 mm)	Box	100/box
DSTAT-11251925	D-Stat Thermal Plates 11.25" x 19.25" (286 x 489 mm)	Box	100/box
DSTAT-117518125	D-Stat Thermal Plates 11.75" x 18.125" (298 x 460 mm)	Box	100/box
DSTAT-1218	D-Stat Thermal Plates 12" x 18" (305 x 457 mm)	Box	100/box
DSTAT-1219375	D-Stat Thermal Plates 12" x 19.375" (305 x 492 mm)	Box	100/box
DSTAT-1219875*	D-Stat Thermal Plates 12" x 19.875" (305 x 505 mm)	Box	100/box
DSTAT-127518116	D-Stat Thermal Plates 12.75" x 18.0625" (324 x 459 mm)	Box	100/box
DSTAT-127519375	D-Stat Thermal Plates 12.75" x 19.375" (324 x 492 mm)	Box	100/box
DSTAT-1319375	D-Stat Thermal Plates 13" x 19.375" (330 x 492 mm)	Box	100/box
DSTAT-1319875	D-Stat Thermal Plates 13" x 19.875" (330 x 505 mm)	Box	100/box
DSTAT-1321909	D-Stat Thermal Plates 13.2" x 19.09" (335 x 485 mm)	Box	100/box
DSTAT-13371987	D-Stat Thermal Plates 13.375" x 19.875" (340 x 505 mm)	Box	100/box
DSTAT-133751457	D-Stat Thermal Plates 13.375" x 14.57" (340 x 370 mm)	Box	100/box

*Special Order

RIBBONS			
DSTAT-RIB	D-Stat Thermal Ribbons	Box	10/box

CHEMISTRY			
59730	LaserClean Fountain Concentrate pH 4.4-4.6	Gallon	Gallon

CLEANING SUPPLIES			
4-4941	Photex Scanner/Screen Wipes	100/Box	4/case
4-1266	ABDICK Glass and Optics Cleaner 19 oz. can	Each	12/case

INK

The items below are available in various container sizes. Contact your ABDick representative or visit shop.abdick.com for specific information and product code numbers. Our inks are consistent from batch to batch, offering you the stability and reliability you need for a productive printing operation.

Rubber Base	Black RB900 is a dense black ink. Multicolor rubber-base inks are available in vibrant PANTONE and special PMS colors. Rubber base inks dry fast and are for use on uncoated stock.
Oil Base	Extra Latitude black and color inks are fast drying and stay open on the press for 3-4 days. For use on coated or uncoated stock.

BUY SUPPLIES ON-LINE

Log on 24/7 to our e-business website at shop.abdick.com. Browse our catalog of thousands of supply items and place orders. It's fast, easy and secure. Here's what you can do at shop.abdick.com:

- Access Customer-Specific Pricing
- View Current Product Promotions
- Place Orders for Supplies, Parts and Other Pressroom Products
- Build a Custom "My Supply List"
- Browse the Conveniently Categorized Catalog by Product Type, Equipment Model or Manufacturer
- Search by Item Number, Description or Keyword
- Order Status and Shipment Tracking
- Use your ABDick Account or Major Credit Card
- Visit our Frequently Asked Questions (FAQ) Page
- Download Material Safety Data Sheets (MSDS)
- Send Us a Comment or Question

CONTACT AN ABDICK REPRESENTATIVE

Personal service is available by calling toll-free 1-800-422-3616. Let us help you choose the best equipment, supplies and service products to maximize your productivity and profits!



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