

SD430

D i g i t a l D u p l i c a t o r

(versatile)



(productive)



(economical)



The Standard SD430 is an exceptional high-speed digital duplicator that combines impressive print quality, 11" x 17" format printing and simple reliable operation to deliver outstanding performance and value.



www.sdmc.com

 **STANDARD**

SD430 Digital Duplicator

The Standard SD430 Digital Duplicator makes high-quality printing fast, easy and more affordable than ever. Productive, at print speeds up to 120 sheets per minute, its impressive sharp image quality driven by 600 x 400 dpi scanning, and low maintenance print technology make the SD430 an exceptional 11" x 17" format printing solution. Organizations with a limited budget will see that the SD430 sets the perfect balance between print quality, operator features, productivity and economy to meet demanding print requirements.

High Quality Printing

No other comparably priced digital duplicator can meet the remarkable image quality of the SD430. It utilizes the latest technological breakthroughs in imaging supplies. Its highly refined micro-porous imaging "masters" and "HQ" ink formulation technology produce sharper, clearer images with reduced image set-off, more consistent solid fill and lower ink consumption. The innovative auto-adjusting print pressure control uses printing speed, temperature and humidity levels to automatically calculate and set print pressure for optimal image quality. The SD430's simple yet durable design will provide years of reliable operation and superb print quality.

Flexible and Simple

The SD430's large, interactive LCD message display and intuitive control panel enhance productivity. Virtually any user quickly and confidently prints bulletins, letters, envelopes, newsletters, programs, calendars, and much more from the computer or glass platen. The SD430's printing versatility is abundantly clear as it is capable of printing on a broad range of materials including carbonless forms, envelopes and cover stocks, and on sheet sizes as small as 4" x 6" and up to 11" x 17".

Fast and Quiet

Delivering its first copy within 24 seconds and then printing at up to 120 sheets per minute makes the SD430 fast and very productive. Even at high speeds, the SD430 is extremely quiet with sound levels of less than 80dB(A) or similar to that of a copier.

Additional Features

- Computer connectivity is simple, fast and powerful with the SD2E USB Controller option.
- Easy-load master system allows the operator to quickly position the masters in place without waste.
- The SD430's drop-in ink cartridge replaces simply and in seconds.
- A logical and user-friendly LCD panel clearly advises the operator of settings and features throughout the printing process.
- Lockable feed-tray side guides assure that the paper position remains fixed throughout the entire job.
- Buffer Fins for improved stacking of printed sheets
- Matching capacity feed and receiving trays hold up to 1,000 sheets each.
- An optional "short" print cylinder that exclusively prints 11" x 8 1/2" format to provide lower costs-per-copy and increased economy.

Specifications

Process:	Automatic Digital Printing
First Copy Time:	24 seconds
Printing Speed:	60 - 120 sheets per minute
Scanning Resolution:	600 x 400 dpi
Print Resolution:	400 x 400 dpi
Paper Size:	2.8" x 5.9" to 11.6" x 17"
Paper Weight:	13 lb. bond to 110 lb. index (47-209 gsm)
Image Area:	11.4" x 16.5" (black print cylinder) - included 11.4" x 16.1" (optional - color print cylinder) 11.4" x 7.8" (optional - short print cylinder)
Paper Exit Tray Capacity:	1000 sheets (20 lb. bond)
Master Roll Capacity:	200 masters/roll
Master Eject Tray Capacity:	60
ADF(Optional):	50 originals (13 - 34 lb. bond) capacity
ADF Original Size:	5.9" x 8.3" to 11.7" x 34"
Platen Original Size:	Up to 12" x 17.7"
Print Colors:	Black, Red, Maroon, Navy Blue, Blue, Gray, Green, Teal, Purple, Brown, Orange. Custom colors available
Standard Features:	Glass Platen, Edge/Center/Shadow Erase, Fine Mode, Tint Mode, Skip Feed, Auto Cycle, Line/Photo Mode, Security Mode, Economy Mode, Two-up Mode, Energy Saving Mode, Auto-off Mode, Class and Program Modes, Auto Print Pressure Control
Preset Reductions: (%)	65, 74, 77, 93
Preset Enlargements: (%)	121, 129, 155
Zoom Magnification: (%)	50-200% (in 1% increments)
Options:	Platen Cover*, ADF (50 Sheets), Color Print Cylinder, Letter Only (Short) Print Cylinder, SD2E USB Compatible Print Controller, Job Separator, Stand
Power Source:	120V, 60Hz, 3A
Weight/Shipping Weight:	187 lbs./219 lbs.
Dimensions (WxDxH):	53.9" x 27.6" x 24.5" (with trays open)
With cabinet:	53.9" x 27.6" x 40.7"

*Final machine configuration must include platen cover or ADF
** See interface specifications for system requirements.

Specifications subject to change without notice.



Computer Connectivity

Computer connectivity is easily performed with the optional USB compatible controller that inserts inside the machine covers.



Print In Color

Optional color print cylinders allow printing in up to 11 standard colors or in any custom colors of your choice.