

# SD650

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

(quality)



(productivity)



(economy)



The Standard SD650 is the leader for high-quality, high-production digital duplicating. Its sophisticated dual cylinder printing system, exceptional print resolution and advanced features combine with proven reliability to provide unparalleled printing performance.



# SD650 Digital Duplicator

The Standard SD650 with 600dpi print resolution delivers a new level of excellence in print quality and performance. Its technological leadership is demonstrated with an array of advanced features. These include user-friendly computer connectivity with enhanced digital performance, advanced book copying, 11" x 17" imaging, advanced feed reliability, versatility, and double sheet detection. The SD650's features, quality, and productivity, make it the perfect choice for users needing economical high-volume, high-quality printing.

## Superior Print Quality

From first copy to last, copies are sharp and clear. The SD650's inking system precisely controls ink application and utilizes specially formulated inks and masters to produce exceptional printing results. The innovative imaging system and inks of the SD650 virtually eliminate set-off while expanding the range of printable stocks.

## Paper Feed Precision and Control

Precise single-sheet feeding is assured with the SD650's superior feed mechanism and integrated, highly advanced double-sheet detection system. Additionally, each sheet is controlled by the Paper Gripper Clamp as it feeds straight and true through the entire imaging process. The Paper Gripper Clamp secures each sheet as the full diameter press (impression) cylinder provides increased contact area during printing. The high quality of the result is clear in the increased sharpness and density of each print.

## Advanced Features

The SD650 integrates advanced features to enhance operation and productivity...

- A built-in Job Separator separates jobs by offsetting the top sheet of each job, eliminating the need for an additional tape marker.
- Built-in image rotation and automatic page sizing correctly match the image to the size paper set in the feed tray.
- Equipped with an "original" memory storage function - which allows storage of up to 8 "originals" for reprinting upon demand.
- Digitally controlled paper feed settings, all conveniently made at the operation panel.
- Digital horizontal and vertical registration control, accurate to 0.02".
- Multi-copy print function allows for printing 2-up, 4-up, 8-up and 16-up.
- Security Mode prevents additional copies without master waste.
- Using the optional ADF can automatically save up to 50% of normal copy costs when printing 8½" x 11" paper. Masters are automatically cut to match print paper size.

## Print in Color

Optional color drums allow printing in all Standard colors or in any custom match color. Color applications that need higher productivity and enhanced color registration will benefit from the optional SD622 two-color in one-pass digital duplicator that works in tandem with the SD650.

## Specifications

<b>Process:</b>	Automatic Digital Imaging
<b>First Copy Time:</b>	25 seconds
<b>Printing Speed:</b>	60 - 120 sheets per minute
<b>Scanning Resolution:</b>	600dpi
<b>Paper Size:</b>	2.8" x 5.8" to 12.6" x 17.6"
<b>Paper Weight:</b>	13 lb. bond to 110 lb. index
<b>Image Area:</b>	11.4" x 16.5"
<b>Paper Tray Capacity:</b>	1000 sheets (20 lb. Bond)
<b>Master Roll Capacity:</b>	245 masters/roll
<b>Master Eject Tray Capacity:</b>	75
<b>ADF:</b>	Optional
<b>ADF Capacity:</b>	50 originals (14 - 35 lbs.)
<b>Print Colors:</b>	Unlimited with the exception of metallics and fluorescents through custom match
<b>Standard Features:</b>	Glass platen, 8.5" x 11" Master Auto Cut(w/ADF), Job Separator, Original/Job Storage, Image Rotation, Security Mode, Tint Mode, Auto Margin Erase, Program Mode, Initial Setting, Combine 2-, 4-, 8-, and 16-up mode, Auto Background Correction, Quality Start, Stamp Mode, Economy Mode, Directional Magnification, Skip Feed Mode, Class Mode, Auto Image Rotate, Document Storage, Stamp Mode, Overlay
<b>Preset Reductions:</b>	65, 74, 77, 93%
<b>Preset Enlargements:</b>	121, 129, 155%
<b>Zoom Magnification:</b>	50 to 200% (1% increments)
<b>Options:</b>	Platen Cover*, ADF (50 sheets), Digital Editing, Color Print Cylinders, GDI Type Computer Interface, Network PSII Compatible Interface, Local/Network Embedded PS-3 Interface, SD622 (Two-color In One-pass Printer), Cabinet
<b>Power Source:</b>	120V, 60Hz, 4.5A
<b>Power Consumption:</b>	280W
<b>Weight:</b>	213 lbs./240 lbs.
<b>Dimensions (WxDxH):</b>	56.5" x 27.5" x 26.5"
<b>With cabinet:</b>	56.5" x 27.5" x 42.5"

Specifications subject to change without notice. All product names are Trademarks or registered trademarks of their respective companies.

\*Final machine configuration must include Platen Cover or ADF.



### Connects to PC and Mac

*A choice of three advanced computer interface options help create the absolute best print quality. The network controller enables one or more computers to be connected, making the SD650 the center of office printing operations.*

Established in 1910, Standard is a leading supplier of duplicating and document finishing equipment.



### Two-Color Printing Accessory

*Add the SD622, the two-color in one-pass accessory that expands your color printing productivity and capabilities.*

**STANDARD**  
Our Standards Are Simply Better.

