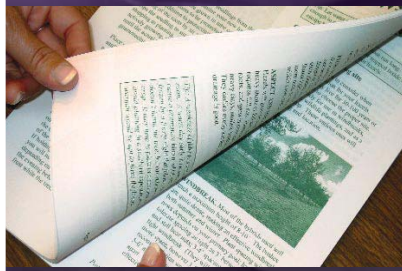


# SD462

## Digital Duplicator

(duplexing)



(high speed)



(versatile)



The Standard SD462 Digital Duplicator, with press-like performance and simplicity of use, seamlessly incorporates advanced auto-duplexing capability for exceptional 240 images per minute productivity. Combining advanced high quality ink and master technology, the SD462 achieves a new level of high production performance.

**With Auto Duplexing**

# SD462 Digital Duplicator

The Standard SD462 Digital Duplicator is at the forefront in high-speed and high-volume print productivity. In addition to its press-like performance, extensive stock and application versatility, ease of use and economy of operation, the SD462 delivers an entire new level of productivity with its innovative single-pass duplexing on 8½" x 11" sheets at speeds up to 240 images per minute. This exciting feature automatically prints both sides of a letter size sheet of paper in one pass combining superior efficiency, economy and print quality. Additional benefits including economical operation, spot color, fast drying inks, user friendly controls, dependability and 11" x 17" stock capability at speeds up to 120 sheets per minute, make the SD462 an important addition to almost any print environment.

## Duplexing In One Pass

Efficiently integrated into the SD462, the duplex tray enables dramatic production advantages with 8½" x 11" documents. With speeds up to 14,000 images per hour in duplex mode, the SD462 takes advantage of its 120 sheets per minute feeding speed when duplexing. Benefits of auto-duplexing include the elimination of drying time and the need to re-feed stock while also providing improved master economy with only one master required for 2-sided printing.



## Advanced Features

- Pressure is automatically calibrated based on printing speed and surrounding temperature.
- Touch-Screen Control panel for quick setting of job parameters and adjustments.
- Digitally controlled paper type settings for fast job set-up and change-over.
- Digital horizontal and vertical registration control, accurate to 0.01".
- Real-time ink and master quantity detection.
- Integrated Print Controller for direct to press printing.
- Short "economy" master cut for 11" x 8 ½" multiple single-sided page prints through PC or ARDF.
- High Duty Cycle of up to 600,000 sheets per month
- Energy Star Compliant

## Powerful, Productive Options

- Color drums enable fast color change without wash-up.
- PS3 option for increased direct printing capability.
- 3,000 Sheet Feed/Stacking tray to optimize speed capabilities.
- SD722 Two-color in One-pass printer can increase production speeds by 100% in single-sided print spot color applications.
- Hard Disk Drive for additional font and pdf job storage.



SD462 Duplicator shown with optional Automatic Reversing Document Feeder, optional 3,000 sheet Feed/Catch Tray, and base storage cabinet.

## Specifications

<b>Process:</b>	Automatic Digital Imaging
<b>First Copy Time:</b>	12 seconds (letter-size, long edge first feed)
<b>Printing Speed:</b>	11" x 17" 60 - 120 sheets per minute 8½" x 11" 60 - 135 sheets per minute (up to 14" paper) Duplex 8½" x 11" Up to 240 images per minute
<b>Resolution:</b>	Scanning: 600 x 400dpi Master Making: 400 x 400 dpi
<b>Paper Size:</b>	2.8" x 5.8" to 12.8" x 17.6"
<b>Paper Weight:</b>	13 lb. bond to 110 lb. index (47.1 to 209.3 gsm)
<b>Image Area:</b>	11.4" x 16.6"
<b>Paper Tray Capacity:</b>	1000 sheets (20 lb. bond)
<b>Master Roll Capacity:</b>	200 masters/roll (up to 270 short masters)
<b>Master Eject Tray Capacity:</b>	Up to 100 masters
<b>ARDF:</b>	Optional
<b>ARDF 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, RPCS Print Controller w/USB & RJ422, Economy Length Master w/ARDF or PC, Auto Print Pressure Control, Color Drum Detect, 9 Program Job Storage, Auto Image Rotation, Security Mode, Tint Mode, Auto Margin Erase, 2-, 4-, 8-, and 16-up mode, Auto Background Correction, Quality Start, Economy Mode, Directional Magnification, Skip Feed Mode**, Class/Program Mode, Digital Editing, Energy Save, Auto Shut-off, Programmable User Access Control, Auto Image Rotate, Document Storage, Stamp Mode**, Overlay**
<b>Preset Reductions:</b>	50, 65, 74, 77, 85, 93
<b>Preset Enlargements:</b>	121, 129, 155, 200
<b>Zoom Magnification:</b>	50 to 200% (1% increments)
<b>Options:</b>	Platen Cover*, ARDF (Automatic Reversing Document Feeder/50 sheets), Color Print Cylinders, Tape Sorter, PS3 Upgrade, HDD for Document/Font Storage, Parallel or Wireless Connection Kit, 3k Sheet Feeder/Stacker, SD722 (Two-color In One-pass Printer), Cabinet
<b>Power Source:</b>	120V, 60Hz, 4.5A
<b>Power Consumption:</b>	280W
<b>Weight/Shipping Weight:</b>	261 lbs./279 lbs.
<b>Dimensions (WxDxH):</b>	55.9" x 28.3" x 26.5"
<b>With cabinet:</b>	55.9" x 28.3" x 40.2"

\*Final machine configuration requires either Platen Cover or ARDF to operate. Specifications are subject to change without notice. RPCS Print Controller requires PS3 upgrade for Apple/Mac™ compatibility. Apple and Mac are registered trademarks of Apple Computer Corporation. PS3 is a registered trademark of Adobe Corporation. \*\*One sided printing only.

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

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