

Xerox® iGen® 5 and iGen4® 110 Presses with Thick Stock Capability

THICK STOCK CAPABILITY
SELL SHEET

Create professional-quality booklets at rated speed with a compact, affordable inline solution.

The Xerox® iGen Family with Thick Stock Capability is designed for customers who require high caliper media, such as 24 pt paperboard (610 microns), as a stiff substrate for signs and folding cartons. If you're a commercial printer, you may wish to run thicker card and cover stocks for applications such as point-of-sale displays, gift cards, postcards, business cards, brochures and advertising pieces in addition to your other applications.



GROW YOUR BUSINESS AND PRODUCE MORE JOBS.

The primary attraction of a thicker stock is usually its rigidity coupled with its appearance. For some businesses, the Thick Stock Capability can be crucial for their applications.

Commercial and Trade printers, for example, often need to print on thick stocks to produce in-store point-of-sale materials like free-standing and framed displays, or tags that are hung on merchandise. Converters and Packaging printers, whose customers need thick stocks for signs, folding cartons or gaming pieces such as scratch-off or tabbed tickets, will also appreciate the greater latitude and strength of thicker stocks.

Even photo publishers can benefit. They can now offer stand-up photo applications and larger format wall-mounted pictures, which are printed on a heavy stock, as an alternative to the traditional framed picture. The Thick Stock enhancements enable iGen 5 and iGen4 presses to feed, image and stack media up to 24 points using a Xerox® FreeFlow® Print Server or an EFI® Fiery® Print Server. The standard iGen stock range is also supported.

RUN THE MEDIA YOU NEED FOR YOUR APPLICATIONS.

The preferred stocks will vary by application but may be traditional commercial print media, only higher caliper, or packaging media like blanks and paperboard. Simplex printing is supported for many 24 pt stocks, which are often in the range of 500 gsm, and duplex printing is supported for various stocks designed with print surfaces on both sides.

Recommended stock types (18 pt to 24 pt):

- Cover (C1S, C2S)
- Blanks (C1S)
- Solid Bleached Sulfate (SBS) paperboard

SIMPLEX OR DUPLEX FLEXIBILITY

There will generally be a little more flexibility in sheet size when printing in simplex mode than duplex. In practice, most of the applications for the thickest stocks are simplex and the stocks themselves are designed with only one print surface (C1S). Whether printing simplex or duplex, customers can choose whatever grain direction is needed for the application. We have tested and validated a number of popular stocks that are documented in the Thick Stock Tested Media List.

BASE THICK STOCK PRESS CONFIGURATION

- Xerox® iGen® 5 120, iGen® 5 150 Press or iGen4® 110 Press Diamond Edition with Xerox® FreeFlow® Print Server or EFI® Fiery® Print Server
- Compatible with both four-color presses and five-color presses
- White and Clear Dry Ink are now supported on thick media
- Minimum of one feeder (two recommended for load-while-run capability)
- One stacker
- Side Output Tray, the Multigraf Stacker (PST52 “short” version) or an inline finishing device that supports thick stocks
- Thick Stock enablement kit (includes enablement for two Upper Feed Trays that can feed thick stock)
- iGen4 must also include XXL paper option kit and XXL Feeder with A4 capability

Specifications subject to change without notice.

For more information on the Thick Stock Capability, contact your Xerox Representative, email USA.XSIS.INFO@Xerox.com or go to www.xerox.com/customization.

STOCK THICKNESS

Stock range of 16 lb Bond* to 24 pt (approximately 60 gsm* to 530 gsm). Minor operator adjustments are required to switch between standard weights and Thick Stock.

Print Modes

16 lb Bond*–18.0 pt (approx. 60 gsm* to 350 gsm)		
Sheet Size	Feed Tray	Plex Options
7" x 7" up to 14.3" x 20.5"	Lower	Simplex or Duplex
8.27" x 10" up to 14.3" x 26"	Upper	Simplex or Duplex

18.1–24 pt (351 gsm to max 530 gsm)		
Sheet Size	Feed Tray	Plex Options
11" x 16.6" up to 14.3" x 22.5"	Upper	Simplex or Duplex
11" x 16.6" up to 14.3" x 24"	Upper	Simplex only

* Uncoated stocks 16 lb Bond/60 gsm; Coated stocks 60 lb Text/90 gsm. Stocks under 18 pt are subject to standard iGen media specifications as per the iGen Customer Expectations Document and Recommended Media List.

OUTPUT

- Multigraf Stacker or Side Output Tray is required for stacking media greater than 18 pt or 350 gsm.
 - Multigraf Stacker is recommended (requires DFA kit): 18.9"/480 mm stack height (approximately 800 sheets of 24 pt stock)
 - Side Output Tray: 3"/76 mm stack height (approximately 125 sheets of 24 pt stock)

