



# HP INDIGO 3550 DIGITAL PRESS

Advanced on-demand  
printing technology  
at a low initial investment



**The new HP Indigo 3550 Digital Press, designed to meet the challenges of today's demanding market, is an entry level digital press that doesn't compromise on print quality. Offering HP Indigo's exceptional reliability and versatility at a low initial investment, it is the ideal solution for launching digital production.**

**Outstanding offset quality.** Using the HP ElectroInk technology and digital offset process, the HP Indigo 3550 Digital Press achieves outstanding offset quality. Delivering HP Indigo's best-in-class color accuracy and consistency, the press offers the following:

- Up to 5-color printing
- True spot and brand color capabilities
- State-of-the-art color management, with HP Professional PANTONE® emulation and ICC profiles
- Superior fine line work with HP Adaptive Half-toning

**Versatility and ease-of-use.** Designed for easy operation and operator maintenance, the HP Indigo 3550 Digital Press features:

- Production rates of 68 ppm color and 136 ppm 2-color and monochrome in one press, regardless of media type (up to 272 ppm 8.5 x 11 in monochrome pages with the optional enhancement package)

- Adjustment-free, minimum-touch paper handling
- An easy-to-use HP SmartStream Onboard Print Server (Digital Front End)
- Support for a wide substrate range, including specialty media

**Low initial investment.** The HP Indigo 3550 Digital Press delivers quick return on investment (ROI), driven by:

- Affordable acquisition and operating costs
- Superb reliability based on proven HP Indigo digital press technology
- Flexible consumable and service pricing plans
- Increased uptime with HP Indigo Print Care tool set
- Remote service and support assuring high availability rate

**Enhancement package.** HP Indigo 3550 Digital Press offers an optional enhancement package for high-speed monochrome printing and larger image size, increasing printing speed capabilities to 272 ppm 8.5 x 11 in monochrome (1/0) and image size up to 12.48 x 17.7 in.

To learn more, visit [www.hp.com/go/graphic-arts](http://www.hp.com/go/graphic-arts) or  
[www.hp.com/go/myhpindigoweb](http://www.hp.com/go/myhpindigoweb)



# Technical Specifications

<b>Printing speed</b>	68 4-color 8.5 x 11 in images per minute (two-up); 136 2-color and 8.5 x 11 in images per minute (two-up)
<b>Image resolution</b>	812 dpi at 8 bit, 812 x 1624 dpi in High Definition Imaging
<b>Line screens</b>	144, 160, 175, 180, 230 lpi
<b>Paper format</b>	13 x 19 in maximum
<b>Image format</b>	12.12 x 17.7 in
<b>Paper weight*</b>	Coated: 55 lb text - 130 lb; Uncoated: 40 lb text - 120 lb; Thickness: 3-16 pt
<b>Paper input system</b>	<ul style="list-style-type: none"><li>• Two drawers with 7 in depth each each (1800 sheets of 3-16 pt)</li><li>• A total of 3600 sheets of 80 lb. text.</li><li>• All paper drawers support the full range of substrates</li></ul>
<b>Paper output system</b>	<ul style="list-style-type: none"><li>• Autoduplex/autoperfecting standard</li><li>• Main stacking tray with 23.6 in stack height with job offset stacking (6000 sheets of 80 lb text)</li><li>• Proof tray with 2.36 in stack height (600 sheets of 18 lb text)</li></ul>
<b>Dimensions of print engine</b>	Height: 81.7 in; Width: 155.5 in; Depth: 89.8 in
<b>Weight</b>	5754 lb
<b>Architecture</b>	HP SmartStream Onboard Print Server
<b>Supported formats and standards</b>	Postscript Level 1,2,3 PDF 1.7, PDF/X-1a:2001, PDF/X-3:2002, PDF/X-3:2003, PPML/T, JLYT/SNAP, GIF, TIFF 6.0, JPEG, EPS, PPML 2.1, JDF 1.2
<b>HP Indigo inks:</b>	
<b>Standard 4-color printing</b>	Cyan, magenta, yellow, and black
<b>PANTONE® color</b>	<ul style="list-style-type: none"><li>• HP Professional PANTONE Emulation Technology (PANTONE-licensed CMYK values for 4-color PANTONE simulation, utilizing ICC profiles to provide optimised simulation values for the specific press and media combination)</li><li>• PANTONE-licensed HP IndiChrome off-press Ink Mixing System, for spot color creation, using CMYK as well as orange, violet, red, green, blue, bright yellow and transparent</li></ul>
<b>Optional equipment/configurations:</b>	
<b>Expanded color capabilities</b>	<ul style="list-style-type: none"><li>• 5th color printing</li><li>• HP IndiChrome Ink Mixing System</li></ul>
<b>HP SmartStream Designer</b>	With HP SmartStream Designer you can make every job easily full-color personalized and satisfy your customer with higher response rate
<b>HP SmartStream Photo Enhancement Server</b>	Fast, automated image sharpening, smoothing, contrast improvement and shadow enhancement
<b>Enhancement Package</b>	Increased monochrome printing speed to 272 8.5 x 11 in images per minute and larger image size of 12.48 x 17.7

\*Media characteristics vary. If the media you are about to use is not listed in the Media Locator, HP cannot guarantee performance and we recommend that you test it prior to use.

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