

WHAT DO YOU HAVE TO SAY?



## HP Indigo press 3500

Advanced on-demand printing technology, made affordable



The HP Indigo press 3500 is an affordable, offset quality digital printing solution designed to meet the challenges of today's demanding market. Combining HP Indigo's legendary quality and innovation with exceptional durability and versatility, it's the ideal solution for those making their initial entry into color digital production.

**Unsurpassed offset quality.** With HP ElectroInk technology, the HP Indigo press 3500 delivers outstanding offset quality printing, as well as features such as:

- A wide color gamut with up to 7-color printing
- Special spot and brand color capabilities
- State-of-the-art color management, with HP Professional PANTONE® emulation and ICC profiles
- Best-in-class color accuracy and consistency
- Superior fine linework with HP adaptive half-toning

**Versatility and ease-of-use.** Designed for easy operation and operator maintenance, the HP Indigo press 3500 offers the following:

- Production rates of 68 ppm color and 136 ppm 2-color and monochrome in one press, regardless of media type

- Adjustment-free, minimum-touch paper handling
- An easy-to-use HP SmartStream On-board Print Server (Digital Front-End)
- Support for a wide substrate range, including specialty media
- A comprehensive workflow and finishing partner program

**Low risk investment.** The HP Indigo press 3500 offers a fast payback on your investment, driven by:

- Affordable acquisition and operating costs
- Remote service and support assuring high availability rate
- Flexible consumable and service pricing plans
- Superb reliability based on proven HP Indigo digital press technology
- Optional connectivity to HP SmartStream Print Servers
- HP's "no commitment" consumables pricing, enabling you to buy when necessary and hedge against business fluctuation

# Technical Specifications

## Print engine specifications:

<b>Printing speed</b>	68 4-color 8.5" x 11" images per minute (two-up); 136 2-color and monochrome 8.5" x 11" images per minute (two-up)
<b>Image quality</b>	Resolution: 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>	12.6" x 18.7"
<b>Image format</b>	12.1" x 17.7"
<b>Paper weight</b>	Coated: 55 lb. text – 130 lb. cover; Uncoated: 45 lb. text – 110 lb. cover; Thickness: 3-16 points

## HP Indigo inks:

<b>Standard 4-color printing</b>	Cyan, Magenta, Yellow and Black
<b>HP IndiChrome 6-color printing</b>	Cyan, Magenta, Yellow, Black, Orange and Violet
<b>HP Indigo special effect inks</b>	HP Indigo Digital Matte ink
<b>PANTONE® color</b>	<ul style="list-style-type: none"><li>• PANTONE-licensed HP IndiChrome on-press 6-color printing using CMYK as well as orange and violet</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><li>• HP Professional PANTONE Emulation Technology (PANTONE-licensed CMYK values for 4-color PANTONE simulation, utilizing ICC profiles to provide optimized simulation values for the specific press and media combination)</li></ul>
<b>Paper input system</b>	Two drawers: One with 9.37" paper capacity (2,400 sheets of 80 lb. text); second drawer with 3.46" paper capacity (900 sheets of 80 lb. text) A total of 3,300 sheets of 80 lb. text All paper drawers support full range of substrates
<b>Paper output system</b>	Autoduplex/autoperfecting standard One stacker with 23.6" stack height (6,000 sheet capacity 80 lb.) Proof tray with 1" stack height (250 sheet capacity 80 lb.)
<b>Dimensions of print engine</b>	Height: 81.7"; Width: 156.5"; Depth: 87.9"
<b>Weight</b>	5,538 lbs.

## On-board Print Server specifications:

<b>Architecture</b>	HP Press Production Manager with integrated Global Graphics Harlequin® on-press RIP
<b>Software platform</b>	Microsoft Windows XP professional
<b>Hardware platform</b>	2.8 GHz Pentium 4 processor, 431 mm flat screen monitor, DVD-RW/CD-RW, 160 GB system HD 1GB base memory, Image memory disks—two 160 GB drives which provide 320 GB of image memory
<b>Supported formats and standards</b>	Postscript Level 1,2,3, PDF 1.6, PDF/X-1a:2001, PDF/X-1a:2003, PDF/X-3:2002, PDF/X-3:2003, TIFF 6.0, JPEG, EPS, PPML 2.1, JLYT

## Optional equipment/configurations:

<b>Expanded colors capabilities</b>	5th, 6th and 7th color printing; HP Indigo Ink Mixing System
<b>Prints Servers (DFE)</b>	HP SmartStream Production Pro Print Server HP SmartStream Production Plus Print Server, Powered by Creo
<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>Productivity Package</b>	Load substrates while printing, jog offset stacking and connectivity to HP SmartStream Pro Print Server

### North America

Hewlett-Packard Company  
1001 Summit Boulevard  
Mailstop 401  
Atlanta, GA 30319  
USA  
Tel: +1 800 289 5986  
Fax: +1 404 648 2054

### Europe, Middle East and Africa

Hewlett-Packard Company  
Renier Nafzgerstraat 100  
6221 KL Maastricht  
The Netherlands  
Tel: +31 43 356 5656  
Fax: +31 43 356 5600

### Asia Pacific

Hewlett-Packard Company  
138 Depot Road  
Singapore 109683  
Tel: +65 6727 0777  
Fax: +65 6276 3160

### Latin America

Hewlett-Packard Company  
5200 Blue Lagoon Drive  
Suite 950  
Miami, FL 33126  
USA  
Tel: +305 267 4220  
Fax: +305 265 5550  
informahpindigo@hp.com

### Israel

Hewlett-Packard Company  
Kiryat Weizmann  
P.O. Box 150  
Rehovot 76101  
Israel  
Tel: +972 8 938 1818  
Fax: +972 8 938 1338

© 2008 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

PANTONE® and other Pantone, Inc. trademarks are the property of Pantone, Inc.

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)

4AA1-9037ENUS, July 31, 2008. This is an HP Indigo digital print.

