

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:

Printing speed	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)
Image quality	Resolution: 812 dpi at 8 bit, 812 x 1624 dpi in High Definition Imaging
Line screens	144, 160, 175, 180, 230 lpi
Paper format	12.6" x 18.7"
Image format	12.1" x 17.7"
Paper weight	Coated: 55 lb. text – 130 lb. cover; Uncoated: 45 lb. text – 110 lb. cover; Thickness: 3-16 points

HP Indigo inks:

Standard 4-color printing	Cyan, Magenta, Yellow and Black
HP IndiChrome 6-color printing	Cyan, Magenta, Yellow, Black, Orange and Violet
HP Indigo special effect inks	HP Indigo Digital Matte ink
PANTONE® color	<ul style="list-style-type: none">• PANTONE-licensed HP IndiChrome on-press 6-color printing using CMYK as well as orange and violet• 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• 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)
Paper input system	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
Paper output system	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.)
Dimensions of print engine	Height: 81.7"; Width: 156.5"; Depth: 87.9"
Weight	5,538 lbs.

On-board Print Server specifications:

Architecture	HP Press Production Manager with integrated Global Graphics Harlequin® on-press RIP
Software platform	Microsoft Windows XP professional
Hardware platform	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
Supported formats and standards	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, JLT

Optional equipment/configurations:

Expanded colors capabilities	5th, 6th and 7th color printing; HP Indigo Ink Mixing System
Prints Servers (DFE)	HP SmartStream Production Pro Print Server HP SmartStream Production Plus Print Server, Powered by Creo
HP SmartStream Designer	With HP SmartStream Designer you can make every job easily full-color personalized and satisfy your customer with higher response rate
HP SmartStream Photo Enhancement Server	Fast, automated image sharpening, smoothing, contrast improvement and shadow enhancement
Productivity Package	Load substrates while printing, jog offset stacking and connectivity to HP SmartStream Pro Print Server

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