

# HP Indigo press w3250

The most productive, cost effective, offset quality digital color production solution for commercial print, direct mail, publishing and photo-specialty services



The webfed HP Indigo press w3250 combines the unbeatable quality of offset printing with the astounding flexibility of digital printing. It also features inline finishing that completes jobs quickly and easily in a single pass, with a single operator.

The HP Indigo press w3250 is tailor-made for a wide range of high-volume 4/4, 2/2 and 1-color jobs:

- Personalized, direct mail letters and postcards requiring variable data printing
- Books, booklets, educational and training materials and yearbooks
- Photo-related services, such as calendars, cards and photo albums
- Versioned user manuals, such as car owner manuals and handbooks in multiple languages

#### A robust performer

**High press speeds.** Two print engines deliver 4,000 duplex (8,000 numerical) 8.5" x 11.5" 4-color images per hour, in roll-to-roll or roll-to-sheet. You can also print 8,000 duplex (16,000 numerical) 1-color or 2-color pages per hour at substantially lower costs, all at offset quality.

**Widest range of substrates.** Supports the lightest weight media required for books and manuals – 27 lb text – as well as heavier substrates required for postcards – 100 lb cover.

**Inline priming.** HP's breakthrough inline priming technology lets you print digitally on any off-the shelf offset paper required by the publisher or the customer – reducing your substrate costs and opening the door to new applications.

**7-color printing.** Print in full process color, as well as up to three spot-color jobs in a single pass.

**Inline finishing.** Complete the entire process quickly and easily in a single pass.

**Offset digital quality and expanded color gamut**  
High quality digital offset color is a hallmark of HP Indigo presses. Liquid HP ElectroInk has differentiated the print quality of HP Indigo presses since it was first introduced.

**HP Production Flow: a powerful front end and RIP**  
Using HP Production Flow, the HP Indigo press w3250 streamlines and simplifies the operation from prepress to mailbox.

**The finest in finishing solutions.** The HP Indigo press w3250 works seamlessly with high quality finishing solutions from Hunkeler and EMT, allowing you to complete the product in one pass and remove manual labor intensive finishing steps.

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## Technical specifications

### Print engine specifications:

<b>Printing speed</b>	4,000 duplex (8,000 numerical) 4-color 8.5" x 11" images per hour (two-up) 8,000 duplex (16,000 numerical) 1-color and 2-color 8.5" x 11" images per hour (two-up)
<b>Image quality</b>	800 x 800 dpi, 800 x 1,600 dpi when printing in high resolution mode Line screens: 144 (sequin), 160, 180, 230 lpi
<b>Image size</b>	11.9" x 17.7" max
<b>Paper format</b>	Max. web width: 13" Min. repeat length: 8.8" (at 4-color print mode) Max. repeat length: 18.5"
<b>Paper weight</b>	Roll-to-roll: 27 lb text – 100 lb cover (subject to paper stiffness) Roll-to-sheet: 27 lb text – 100 lb cover (subject to paper stiffness)
<b>Process colors:</b>	
<b>Standard 4-color printing</b>	Black, Yellow, Magenta and Cyan
<b>HP IndiChrome 6-color printing</b>	Black, Yellow, Magenta, Cyan, Orange and Violet
<b>PANTONE® Colors</b>	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
<b>Paper input system</b>	Input roll max. diameter: 51.2" Input roll inner core diameter: • Standard: 3" • Optional: 6"
<b>Paper output system</b>	Rewind, cutting and offset stacking, based on finishing options

### Digital front end specifications:

<b>Architecture</b>	Offline RIP with expansion capability for additional external RIPs that provide scalable RIP power
<b>Software platform</b>	Microsoft® Windows XP®
<b>Supported formats and standards</b>	Support is based on the offline RIP options
<b>HP Indigo Yours Truly</b>	Full-color personalization

### Optional equipment/configuration:

<b>Expanded color capabilities</b>	HP IndiChrome 5, 6 and 7-color printing HP IndiChrome Ink Mixing System
<b>Workflow and finishing solutions</b>	HP Production Flow inline finishing solutions

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