



WHAT DO YOU HAVE TO SAY?

## HP Indigo press 3000r/3050r

The HP Indigo press 3000r and 3050r are part of the reconditioning programme providing digital colour quality at an affordable entry level price



Designed for general commercial printers and digital service providers, the HP Indigo press 3000r and 3050r deliver digital colour quality, as well as highly cost-effective short-run printing and variable data print capabilities—all for an affordable initial investment.

**Outstanding offset quality.** With HP ElectroInk technology, the HP Indigo press 3000r and 3050r produce offset quality printing, as well as the following:

- A wide colour gamut with up to 7-colour printing
- HP IndiChrome on-press 6-colour printing, including CMYK, as well as orange and violet
- Special spot and brand colour capabilities
- Rich, vibrant colour prints at 812 x 812 dpi resolution and up to 230 lines per inch

**Profitable short runs and high-impact personalisation.** The HP Indigo press 3000r and 3050r offer fast return on your investment, with features such as:

- Cost effective short-run printing—generating offset quality for quantities as few as one
- Quick turnaround time for print-on-demand jobs

- Variable data printing for highly-effective, personalised, one-to-one direct marketing campaigns
- Support for a wide range of substrates, allowing more business opportunities
- HP Indigo's warranty service and support programme for fast problem resolution and increased availability

**Reconditioning programme me benefits.** The HP Indigo press 3000r and 3050r are reconditioned digital presses that meet the highest standards of quality and productivity for HP Indigo digital print technology:

- Sourced from customer trade-in programme mes and product demonstrations
- Upgraded to meet the most current software and RIP versions
- Meet the same Acceptance Test Procedures as new HP Indigo digital presses
- Meet the same product specifications as new HP Indigo digital presses
- Comply with all regulatory requirements
- The reconditioning programme enables an extended lifespan for press platforms, thus reducing waste and contributing to environmental sustainability

# Technical Specifications

## Print engine specifications:

<b>Printing speed</b>	68 4-colour A4 images per minute (two-up); 136 2-colour A4 images per minute (two-up); 272 full monochrome A4 images per minute
<b>Image quality</b>	812 x 812 dpi
<b>Line screens</b>	144 sequin, 160, 175, 180, 230 lpi
<b>Paper format</b>	320 x 470 mm
<b>Image format</b>	308 x 450 mm
<b>Paper weight</b>	Coated: 90 gsm – 350 gsm; thickness: 70 - 400 microns Uncoated: 80 gsm – 300 gsm; thickness: 70 - 400 microns
<b>Printing technology</b>	HP ElectroInk technology

## HP Indigo inks:

<b>Standard 4-colour printing</b>	Black, Yellow, Magenta and Cyan
<b>HP IndiChrome 6-colour printing</b>	Black, Yellow, Magenta, Cyan, Orange and Violet
<b>PANTONE® Colours</b>	PANTONE-licenced HP IndiChrome on-press 6-colour printing using CMYK as well as orange and violet PANTONE-licenced HP IndiChrome off-press Ink Mixing System, for spot colour creation, using CMYK as well as orange, violet, red, green, blue, bright yellow and transparent
<b>Paper input system</b>	Two paper input trays: Tray one with 72 mm paper capacity 700 sheets of 120 gsm coated paper Tray two has 510 mm paper capacity 5000 sheets of 120 gsm coated paper A total of 5,700 sheets of 120 gsm coated paper All paper trays support full range of substrates
<b>Paper output system</b>	Single output tray with 360 mm paper capacity 3,500 sheets of 120 gsm coated paper
<b>Dimensions of print engine</b>	Height: 2180 mm; Width: 3,495 mm; Depth: 2,910 mm
<b>Weight</b>	2995 kg, without external chiller

## Digital Front End specifications:

<b>Architecture</b>	Adobe® PostScript 3® 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 +R/RW, 36GB system disk, 512Mb base memory, Image memory disks- Two 36Gb drivers which provide 72GB of image memory
<b>Supported formats and standards</b>	Postscript level 1, 2, 3, PDF 1.5, TIFF, JPEG, EPS, JLY

## Optional equipment/ configurations:

<b>Expanded colour capabilities</b>	5th, 6th and 7th colour 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-colour personalised and satisfy your customer with higher response rate.

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