

HP Indigo 15K



Digital Press

The Power of “Yes”



The press that will have you saying yes to any application, on any substrate, in any run length.

The new HP Indigo 15K/15K HD Digital Press delivers on time, each time, no matter the demand. There's only one press you need to unleash the power of “yes”

Leveraging the groundbreaking technology of the world's best-selling B2 digital press, the “Yes Press” is the next generation of the renowned, market-winner.

Dare to Imagine new business opportunities in commercial print

HP Indigo is redefining the role of digital with advances that blur the boundaries between all forms of print production. Digital isn't just for short runs anymore, longer runs can now affordably utilize digital flexibility. You get the look, feel and operational familiarity of offset, and labor-saving automation, at speeds that are already leading the market. It's your turn to thrive in a marketplace booming with new, high-margin ways to grow. With HP Indigo, you can start moving ahead of your competitors today.

High impact through high-quality

Your quality defines you. It's the press that lets you say yes to every job with unshakeable confidence and unmatched quality.

- Beyond-offset quality with HD imaging option; variety of print quality modes.
- FM Screen for the sharpest, smoothest prints possible, eliminating moiré effects altogether, for detailed images or photos, halftone text and more. Available on HD presses.
- Superior capabilities for small solid text and fine lines.
- Achieve perfect color across Indigo presses, sites, and between Indigo and offset - day in and day out.
- Achieve G7® master certification with a touch of a button using PrintOS^x Color Beat⁴.



All-powerful. All-purpose. All jobs.

The road to digital print success is paved with the ability to say yes to any request. Any run length, any substrate, any color—say yes to it all.

- Do it all with a single press; from general commercial print applications and high end photo printing to folding cartons, secure documents, gaming and more.
- Widest substrate range in the industry. 70-600 micron media. Virtually endless substrate types (uncoated, black and colored, synthetics, metalized and more).
- Flexibility in switching between and integrating substrates seamlessly even within a single job.
- 7 ink stations with unlimited color combinations, featuring 14 application-specific inks and unlimited spot colors.



Maximize total uptime

Leverage world renowned automation and workflow optimization tools to get more done in a single shift. From nonstop feeding, to preventive care, AI-based tools and more.

- Leverage state-of-the-art machine learning, and sophisticated algorithms to boost productivity. Increase press availability through automated processes including automatic color calibration.
- Automatic detection of print quality defects, and immediate reprint while diverting defected sheets to scrap.
- Non-stop feeding technology with the digital flexibility of five input sources for true continuous digital printing.
- Proactive press care predicts potential downtime before it happens and alerts the operator to prevent it from occurring.



Print OS^x

Unleash the performance of your HP Indigo press with a suite of solutions that enables you to create your Print Factory of the future.

Services

Enable your operator to get the most out of your press by building his self-sufficiency through knowledge, and on-press platform and expert support.

Media

Lead, innovate and create distinct and incredible products for your customers with the most diverse media on hand.

HP Indigo Secure

Apply never-seen-before adaptive security solutions that provide multi-layered digital protection in just one pass.

Sustainability

Step right into the forefront by exceeding your customers' demands and lead a new era of responsible printing.

HP Indigo 15K/15K HD Digital Press



Technical specifications

Printing speed	3450 sheets per hour 4/0; 4600 sheets per hour in EPM 3/0; 1725 sheets per hour 4/4; 4600 sheets per hour 1/1 (monochrome)
Image resolution	812 dpi at 8-bit, writing system addressability: 812 dpi (virtual 2438 x 2438 dpi)
HP Indigo 15K Digital Press	Addressability: 1624 DPI (virtual 4876 x 4876 DPI) RIP: 812 DPI at 8-bit
HP Indigo 15K HD Digital Press	Addressability: 1624 DPI (virtual 4876 x 4876 DPI) RIP: 1624 DPI at 8-bit full pipeline
"Fine line RIP" image resolution (option) for HD only	Addressability: 1624 DPI (virtual 4876 x 4876 DPI) RIP: 1624 DPI at 8-bit full pipeline
Line screens	
HP Indigo 15K Digital Press	175, 180, 180m, 190EPM, HMF-200 LPI
HP Indigo 15K HD Digital Press	175, 220, 230, 250, 290 LPI, HMF-200, HDFM 6 color
Sheet size	Maximum sheet size: 29.5 x 20.81 in (750 x 530mm) (In-house cutting: 29.527 x 20.866 in) Minimum sheet size: 20.1 x 11.7 in (510 x 297mm) for simplex; 20.1 x 13 in (510 x 330) for duplex.
Image size	29.1 x 20.1 in (740 x 510mm) maximum
Paper weight*	Uncoated media: 50 lb text to 150 lb (70-400 gsm) cover. Coated media: 60 lb text to 150 lb (90-400 gsm) cover; Thickness 3-18 pt. (75-450 microns); Thick substrate kit up to 24 pt. (up to 600 microns)
Feeder	Palette feeder 33.4 in (850 mm) of media. Drawer feeder: Two or four drawers (option), each with 11.8 in (300 mm) of media.
Stacker	Main stacking tray with 33.4 in (850 mm) stack height supporting offset jogging
Print servers (DFE)	PrintOS [®] Production Pro for Commercial
Press dimensions	Length: 320 in (8000 mm); Width: 185 in (4700 mm); Height: 94 in (2400 mm)
Press weight	
HP Indigo 15K Digital Press	24,250 lb (11,000 Kg)
HP Indigo 15K HD Digital Press	24,470 lb (11,100 Kg)
Cloud connectivity	Via HP PrintOS ^x
HP Indigo Electrolinks	
Standard 4-color printing	Cyan, Magenta, Yellow, and Black
5-color printing	Use the 5th ink station
HP IndiChrome 6-color printing	Cyan, Magenta, Yellow, Black, Orange, and Violet
HP IndiChrome Plus 7-color printing	Cyan, Magenta, Yellow, Black, Orange, Violet, and Green
Specialty inks	Premium White, Light Cyan, Light Magenta, Fluorescent Pink, Vivid Pink, Vivid Green, Transparent, Digital ink Primer (DIP), Invisible Yellow
HP IndiChrome off-press spot inks	HP IndiChrome Ink Mixing Service for spot color creation using CMYK as well as Orange, Violet, Green, Reflex Blue, Rhodamine Red, Bright Yellow, and Transparent
PANTONE [®] colors	Supports PANTONE PLUS [®] , PANTONE MATCHING SYSTEM [®] , and PANTONE Goe [™] HP Professional PANTONE Emulation Technology using CMYK on-press; HP IndiChrome on-press; HP IndiChrome Plus on-press; HP IndiChrome off-press for achieving up to 97% of the PANTONE [®] color range
Options	
Print server (DFE)	PrintOS Production Pro for Commercial
Expanded color capabilities	6 or 7 ink stations
Auto Alert Agent	Enables on-press quality alert system, In-line print quality inspection system, automatically discard defective sheets
One Shot process kit	Enables printing on synthetics, metalized and canvas using HP Indigo One Shot technology
HD Imaging	812 DPI at 8-bit, writing system addressability: 1625 dpi (virtual 4876 x 4876 dpi)
Fine line RIP	1625 DPI at 8-bit full pipeline (HD Imaging is pre-requisite for this option)
Thick Substrate Kit	Supports media up to 600 microns thick**
5 input source feeder	Additional two drawers that connect to the existing two drawers and pile
In-line finishing connector	Allows in-line connectivity to variety of Indigo's finishing partners
Dual X-align	Align sheets to both operator and non-operator side

* 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.

**450-600 micron substrates are limited to pre-primed paper boards, in simplex, one-shot mode.

Outmaneuver the competition and beat expectations with the broadest range of applications. Step into the future with a true partner - one that understands your workday so deeply that they surround you with automation and workflow optimization tools. Create a new profitable business with maximized uptime and increased productivity. With the HP Indigo 15K/15K HD Digital Press in your fleet you'll get more done in a single shift—with a single press.

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PUB Number - 4AA7-7227ENW, January 2023
This is an HP Indigo digital print

