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This narrow-web digital label workhorse enables the widest range of applications¹ with an abundance of special inks. You can now deliver even more jobs per day with higher quality.¹



* Media characteristics vary. HP cannot guarantee performance of media not listed in the Media Locator and recommends testing prior to use.	
Enhanced Productivity Mode	Enables three-color EPM printing (Cyan, Magenta, Yellow)
Options	
HP Indichrome 6-color printing	HP Indichrome Plus 7-color printing
HP Indichrome off-press spot inks	PANTONE® colors
Additional process inks	Enables three-color EPM printing (Cyan, Magenta, Yellow)
Standard 4-color printing	Cyan, Magenta, Yellow, and Black
HP Indigo Electroinks	
Press weight	12.157 lb (5400 kg); Inline Priming Unit: 4000 lb (1800 kg)
Cloud connectivity	Via HP PrintOS ²
Press dimensions	HP Production Pro for Indigo Label & Packaging Length: 228 in (5780 mm), Width: 155 in (3940 mm), Height: 83 in (2108 mm); Inline Priming Unit: Length: 55 in (1410 mm), Width: 61 in (1560 mm), Height: 40 in (1760 mm)
Print server	
Rewinder	27.56 in (700 mm) max. roll diameter
Unwinder	Input roll max. diameter: 39.37 in (1000 mm) Core inside diameter: • Standard: 3 in (76.2 mm) • Optional: 6 in (152.4 mm) Max. roll weight: 595 lb (270 kg)
Web width	Max. width: 13.39 in (340 mm) / Min. width: 7.87 in (200 mm)
Substrate type	Pressure-sensitive label stock, paper, unsupported films, and paperboard
Substrate thickness*	0.5 to 18 pt. (12 to 450 microns)
Image size	12.59 x 38.58 in (320 x 980 mm) maximum
Line screens	175, 180, 196, 210 lpi
Image resolution	812 dpi at 8 bit; addressability: 2438 x 2438 dpi HDI (High Definition Imaging)
Printing speed	Up to 98 ft/min (30 m/min) in 4-color mode Up to 130 ft/min (40 m/min) in Enhanced Productivity Mode Up to 196 ft/min (60 m/min) in 1- or 2-color mode

Technical specifications

HP Indigo 6K Digital Press

Offer nearly any application imaginable and meet the needs of the world's most creative brands. Add high-value capabilities, from brand protection to embellishments², with greater production efficiencies, and look toward rapid growth of your print volumes.



ANY JOB, EVERY DAY.

The industry standard for digital label production.





The Perfect Equation for Label Production

From super simple to creative and complex, label jobs have become more diverse and increasingly difficult to forecast. In the course of a single shift, you need the agility to quickly pivot and cater to the unique demands of any job and any run length. Short turnarounds are now a mandate and workflow efficiency, a must.

With an installed base of thousands of presses worldwide, HP Indigo digital presses and their signature advantages are already redefining the way things work. Consistently reach any color. And do it with the unmatched versatility of media, inks, and applications. Step into an ecosystem of tools, support, technology breakthroughs and continuous improvement. It all adds up to a proven formula for the long-term success of your labels business.

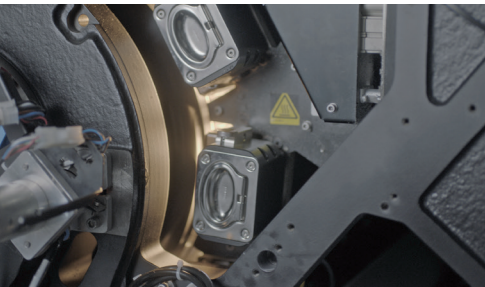


- Multiply business opportunities
- The power of HP Indigo's technology
- The perfect equation

Grow with endless opportunities and a true CAN-DO

Whether you're expanding your offering to existing customers or tapping into new markets, you are equipped to deliver.

- Diversify your business and gain new revenue streams by producing virtually any label or packaging application from pressure-sensitive labels to sleeves, IML, wrap-arounds, flexible packaging, and folding cartons.
- Offer digital embellishment solutions including eye-catching print-over-foil designs using the in-line KURZ DM-Jetliner® and digital foil, tactile and spot varnish using an off-line ABG DS3 with digital modules.²
- Seize business opportunities with the widest range of specialty inks³ including HP Indigo ElectroInk Silver, fluorescents, and a comprehensive white ink portfolio.
- Offer smart packaging with brand protection elements, variable data, and unique designs with HP SmartStream Mosaic and HP SmartStream Collage.

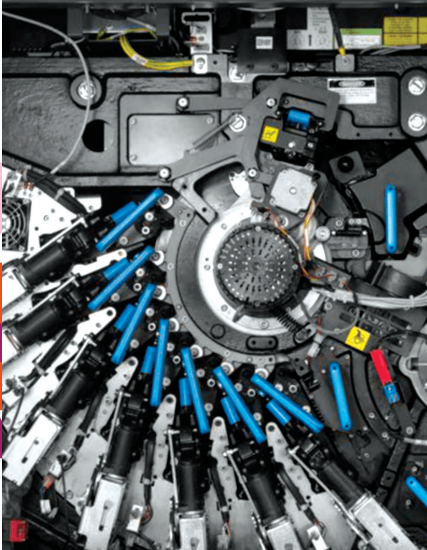


Boost productivity to print more

Gain production efficiencies that translate into maximized output with fastest time-to-market.^{5,6}



- Faster time-to-color⁵ enabled by HP Indigo Spot Master technology and automated color-matching process.
- Gain front-end efficiencies with up to 5 times faster RIP⁶ with HP Indigo Production Pro for L&P DFE.
- Increase output with HP PrintOS⁴ workflow and converting solutions that enable end-to-end automation from order to fulfillment.
- Generate and manage SMB brands' on-demand short runs with a market-proven Web-to-print solution.¹



Exceed brand expectations with confidence

Create higher value for your customers with the widest ink portfolio³ and digital embellishments.²

- Deliver high-resolution, high-quality printing with HP Indigo liquid electrophotography (LEP) technology.
- Enable perfect color registration with HP Indigo One Shot Color technology.
- Count on color consistency and repeatability using HP Indigo Spot Master and other automated color calibrations, and on-the-fly monitoring tools.



HP INDIGO 6K DIGITAL PRESS



[1] Based on third-party published market report, 2019. Market-proven solution based the HP Indigo 6900 Digital Press, with over 1500 installations worldwide as of November, 2019. [2] Requires purchase of KURZ DM-Jetliner® solution/ABG DS3 with digital modules. [3] Compared to major digital printing competitors providing narrow-web solutions as of November, 2019. [4] Requires purchase of third-party Pack Ready for Labels solution. [5] Compared to the HP Indigo 6900, 20000, and 30000 Digital Presses as of November, 2019. Enabled by Spot Master technology. [6] Up to 5 times faster RIP compared to the previous DFE version. Based on internal HP testing of a variety of jobs under a variety of configurations. RIP time results vary based on images, small text, VDP, color gradients, spot colors, and tints (halftones).

PrintOS⁴
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, an 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.