



HP Indigo V12 Digital Press

Nonstop, on-demand digital label
production for mid- to long-runs

Secure a lasting competitive advantage with the HP Indigo V12 Digital Press, the only digital solution purpose-built for mid- to long-runs¹, delivering nonstop, on-demand² digital production with uncompromised quality and sustainability.

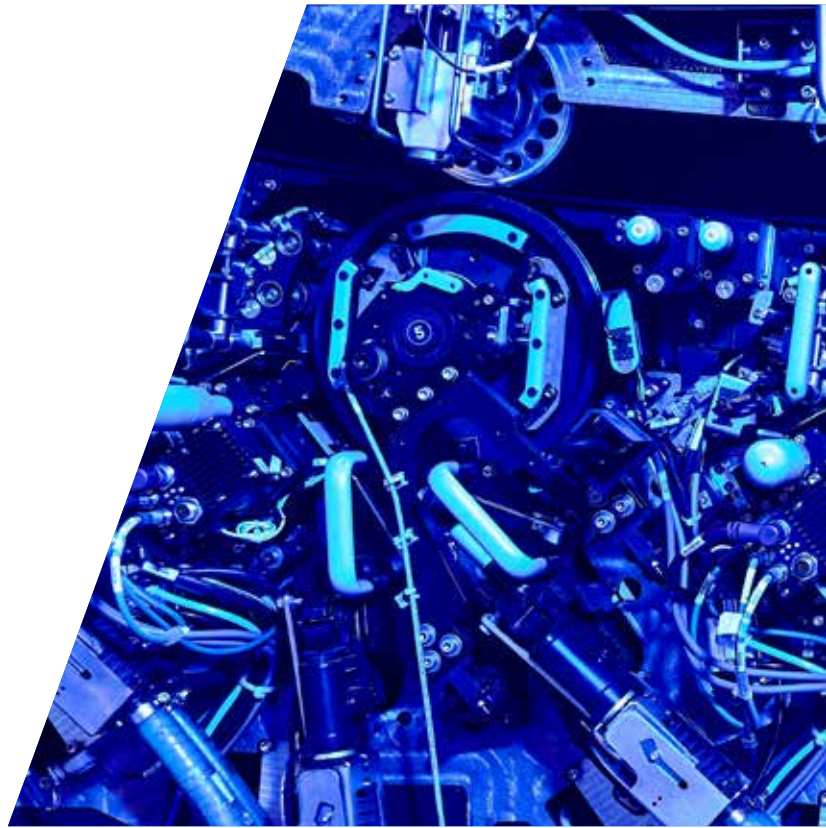


Providing the Tools for the Future of Work

Speed up your production

Achieve nonstop, on-demand digital production for mid- to long-runs, printing at 120 m/min (400 ft/min), with the fastest³, automated production.

- Provide an **agile** supply chain and reduce inventories with just-in-time production for industrial-scale volume.
- Maximize uptime with **nonstop** winding, continuous color calibration, and automated ink changeovers via 12 on-press ink stations.
- Create a nonstop production factory with **an end-to-end ecosystem** driven by workflow automation tools like smart batching on the same substrate.



Speed up your digital transformation

Meet brands' expectations with high-quality 1600 dpi⁴ resolution, and sustainable digital printing powered by the revolutionary LEP^x technology.

- Provide **high-quality**⁵ output with accurate scaling and high color consistency.
- Leverage the advantages of digital production **for longer runs**, including media and color gamut versatility, variable data printing, multiple SKUs, and fast time to market.
- Move more jobs from analog to digital and **boost sustainability**, helping to eliminate up to 12,000 m² of media waste monthly⁶. Support compliance with food contact material regulations.⁷

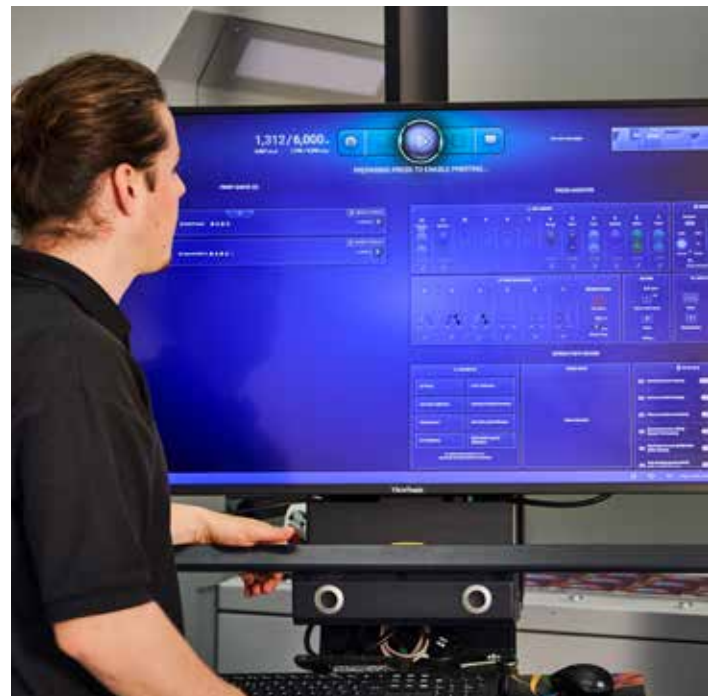




Speed up your growth

Maximize ROI and unlock new business opportunities with streamlined operations across analog and digital assets.

- Attract **new brands** and large-scale campaigns with innovative solutions such as value-added labels and mixed runs, all on one press.
- Reduce analog dependence and **optimize your production floor** efficiency with shorter setup and job routing optimization.
- Speed up **onboarding** with a user-friendly interface, workflow automation, and intelligent tools.



^[1] Highest production speeds based on press specification comparison of major digital printing competitors as of September 2025.

^[2] "On-demand digital production" refers to the press's ability to support flexible scheduling. Actual responsiveness may vary by job type, workflow, and operating conditions.

^[3] 120 meters/minute is the fastest printing speed known in the narrow-web label solution market as of September, 2025 among leading press manufacturers.

^[4] Printing image resolution - 1624 dpi, 64 dpmm. Addressability: 1624 x 1624 dpi | RIP resolution 812 dpi, 32 dpmm.

^[5] Compared to major digital printing competitors as of September 2025.

^[6] HP analysis of customer operations data, as well as HP financial analysis, shows that the production of 200 jobs/month on a flexo press can generate about 12,000 square meters of media waste. By shifting jobs from analog to digital, the HP Indigo V12 Digital Press reduces waste substantially compared to flexo printing.

^[7] HP Indigo ElectroInk Cyan, Magenta, Yellow, Black, Orange, Violet for flexible packaging, and Green for use with HP Indigo V12 Press series, are suitable for printing on the non-food-contact side of selected packaging.

▪ Based on migration testing of representative use cases, HP Indigo ElectroInk can support compliance with: EU Framework Regulation 1935/2004 (Article 3); EU Regulation 10/2011 on plastic materials for food contact; Swiss Ordinance RS 817.023.21; FDA Title 21 relevant sections for food contact substances.

▪ Migration testing was conducted on an overprinted 20 µm polypropylene (PP) substrate to maximize substance transfer, representing a worst-case printed construction for potential migration in its intended food-contact application.

▪ Actual compliance depends on the specific application, packaging structure, and intended use. Customers are responsible for ensuring that their final printed product meets all applicable regulatory requirements.

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Technical specifications

Printing speed	Printing speed - Up to 393.7 ft/min (120 m/min) in up to 6-color mode
Image resolution	Printing image resolution - 1624 dpi, 64 dpmm. Addressability: 1624 x 1624 dpi RIP resolution 812 dpi, 32 dpmm
Line screens	HDI 175, HMF 200 HDLA-RB-196
Image size	12.68 in x 209.84 in (322 mm x 5330 mm)
Substrate thickness	1.6 pt to 14 pt. (40 microns to 300 microns)
Substrate type	Pressure sensitive label stocks, unsupported films, paper, and textured thermal
Web width	Max. width: 13.39 in (340 mm) Min. width: 7.87 in (200 mm)
Inline priming unit	Enables easy on-demand treatment of substrates
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)
Rewinder: max. roll diameter	31.50 in (800 mm)
Print server	PrintOS Production Pro for Labels and Packaging
Ink stations	12 ink stations, 6 with dual can replacement (revolver) stations + 6 single can replacement stations
Cloud connectivity	Via HP PrintOS
Press dimensions	L: 14,130mm x W: 2092 mm x H: 2336 mm (12 ink stations) L: 556.3 in x W: 82.4 in x H: 92 in (12 ink stations)
Press weight	17.5 ton
HP Indigo ElectroInks	Cyan, Magenta, Yellow, Black, Orange, Violet, Green, and Premium White
PANTONE® colors	PANTONE MATCHING SYSTEM® and PANTONE Goe™ HP Professional PANTONE Emulation Technology using CMYK on-press
Options	
Automatic web feed	NSU - Non Stop Unwinder (A B Graphic International)
Automatic web unloader	NSR - Non Stop Rewinder (A B Graphic International)

Learn more at
hp.com/indigoV12

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