HP Indigo 7K+ Digital Press

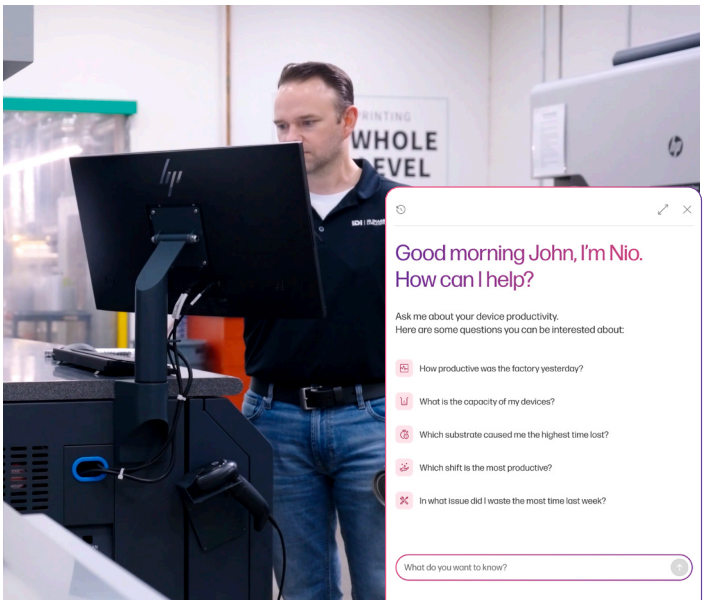
The industrial A3 platform for versatile commercial production

Providing the Tools for the Future of Work

Choose your Competitive Edge

Dominate both high-margin specialty applications and cost-efficient commodity production

- **Cost-efficient commodity production.** The new **ECO Print Mode** offers a more economical[1] 4-color print option, with a thinner[2] layer of ink. Ideal for printing less quality-sensitive images and text-based jobs.
- **High value, high margins with specialty applications.** Maximize profitability by leveraging the full versatility **of seven ink stations, 20+ specialty inks, and 2,200+** certified media types to produce premium applications for high-value markets.
- **Serve diverse customer needs with media versatility and extend your application range.** Work with coated, uncoated, colored, or synthetic media —from light sheets to thick substrates up to 550 microns.



Run simpler operations

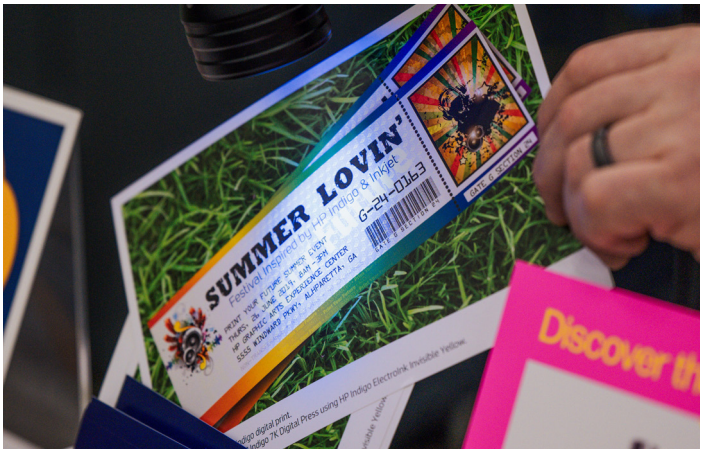
Keep production flowing with AI-based tools. Relieve operator workload with new formulation supplies that reduce replacement time.

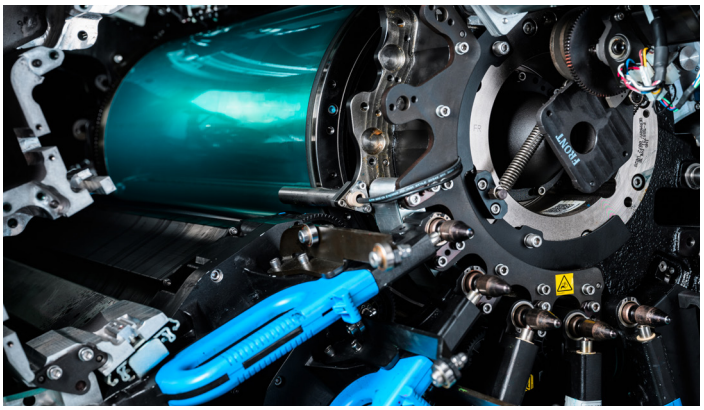
- **Make data-informed decisions, faster.** HP Nio, the newly launched AI print companion, answers your questions instantly with data, insights, or recommendations.
- **Achieve industry color standards in under two minutes** with the new on-press **Color Beat** automatic real-time color monitoring tool that reduces the need for manual inspection. Easily **track and share your press color performance through PrintOS**[3] .
- **Detect print defects automatically** with AAA, an AI-based inspection system with an advanced detection algorithm.
- **Increase press availability** and reduce operator workload with new formulation supplies that reduce replacement time (CMYK+, PIP+).

Scale with confidence

Secure your investment and achieve high daily print volumes with a robust press backed by a respected brand and a vast install base

- **Rely on the proven success of a global install base.** The new HP Indigo 7K+ is built on the trusted 7X00 platform, with over 2,200 presses installed worldwide. With the best-selling[4] HP Indigo sheetfed digital press, you can promise excellence without hesitation.
- **Utilize HP Indigo's Liquid Electrophotography (LEP) technology.** Produce high print quality with an offset look and feel.
- **Leverage high-volume performance,** reaching speeds of up to 160 color pages per minute in EPM.





Grow profitability, sustainably

Reduce CO_2 emissions and waste while improving economics

- **Reduce CO_2 emissions.** Achieve up to **11%**[5] **reduction in carbon emissions** with the new supplies and an additional **14%**[6] **decrease in your carbon footprint** per job with the new ECO Print Mode.
- **Reduce waste** by up to 60[7] ink cans per year per press, due to the higher ink solid concentration in the new CMYK+ ink set.

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Technical specifications

Printing speed	120 four-color 8.5 x 11" (A4) pages per minute - two-up 160 three-color (EMP) 8.5 x 11" (A4) pages per minute - two-up 240 two-color or monochrome 8.5 x 11" (A4) pages per minute - two-up
Image resolution	812 dpi at 8 bit; Addressability: 2438 x 2438 dpi HDI (High Definition Imaging)
Line screens	ECO Screen, HDI-180m, HDI-175, HDI-180, HTS-210
Sheet size	Maximum: 13 x 19" (330 x 482 mm) Minimum: 10.98 x 8.27" (279 x 210 mm)
Image size	Maximum: 12.48 x 18.26 in (317 x 464 mm)
Paper weight and thickness*	**Weight spec:** Coated: 55 lb text to 130 lb cover (80 to 350 gsm); Uncoated: 40 lb text to 130 lb cover (60 to 350 gsm); **Thickness spec:** Minimum: 3pt. (70 µm); Maximum: 16pt. (400 µm) *Optional 22pt. (550 µm / 650 gsm)
Feeder	Four drawers: Three drawers with 6" (150 mm) each, 1500 sheets of 80 lb text (120 gsm) each one special jobs drawer: 2.5" (70mm), 700 sheets of 80 lb text (700 sheets of 120 gsm). A total of 5200 sheets of 80 lb text (120 gsm). All drawers support the full range of substrates
Stacker	Main stacking tray with 23.6" (600 mm) stack height; supports offset jogging, 6100 sheets of 80 lb text (6100 sheets of 120 gsm); Proof tray with 2.36" (60 mm) stack height, 600 sheets of 80 lb text (600 sheets of 120 gsm)
Print servers (DFE)	PrintOS Production Pro for commercial. Z8G5 Workstation.
Press dimensions	Length: 214.3" (5443 mm); Width: 90.5" (2298 mm); Height: 82.8" (2104 mm)
Press weight	7300 lb (3300 kg)
Cloud connectivity	Via HP PrintOS
HP Indigo Optimizer	Automatic prioritization of the job queue
HP Indigo ElectroInks	
Standard 4-color printing	Cyan, Magenta, Yellow, and Black
5-color printing	Via 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
HP IndiChrome off-press spot inks	HP IndiChrome Ink Mixing System (IMS) for spot color creation using CMYK as well as Orange, Violet, Green, Reflex Blue, Rhodamine Red, Bright Yellow, and Transparent
Specialty inks	Silver, Premium White, Fluorescent Pink, Transparent, Digital matte, Invisible Yellow, ElectroInk Primer, Easy Release, Light Light Black, Light Cyan, Light Magenta, Vivid Pink and Vivid Green.
HP IndiChrome off-press spot inks	Spot colors to reach up to 97% of the PANTONE® color gamut Supported by HP Indigo ink mixing centers, or alternatively can be produced at customer site with HP IndiChrome Ink Mixing System (IMS), using CMYK as well as Orange, Violet, Green, Reflex Blue, Rhodamine Red, Bright Yellow and Transparent.
Options	
Expanded color capabilities	6 or 7 on-press ink stations; HP IndiChrome Ink Mixing System
Auto Alert Agent	Enables on press print quality alert system
White ink	Enables use of ElectroInk Premium White ink
Special effects kit	Enables raised ink printing, digital embossing and transparent ink for high-value embellishment
*Thick substrate kit	Supports paperboards up to 22pt. (550 microns/650gsm)
One Shot process kit	Enables printing on synthetics using One Shot technology

[1] ECO print mode offers a more economical 4-color print option with lower click charge

[2] Printing with ECO Mode creates a thinner layer of ink than the standard 4-color print

[3] Color Beat requires subscription to PrintOS Quality Power Pack

[4] Based on press unit shipments tracked by IDC, October 2025

[5] Comparison of HP Indigo 7K+ digital press with and without CMYK+ ink and PIP+, based on estimated carbon emissions from supplies consumption for an average print job, including material, packaging, and transportation (as of November 2025).

[6] Comparison of HP Indigo 7K+ digital press with and without ECO mode, based on carbon emissions for an average print job, including supplies (material, packaging, transportation) and press electricity consumption (as of November 2025).

[7] Calculation based on internal R&D experiment

Learn more at hp.com/Indigo-7K-plus

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