

HP Indigo



Certified Pre-Owned digital presses

Affordably experience the many
advantages of HP Indigo printing



Discover new, profitable opportunities with HP Indigo Certified Pre-Owned presses

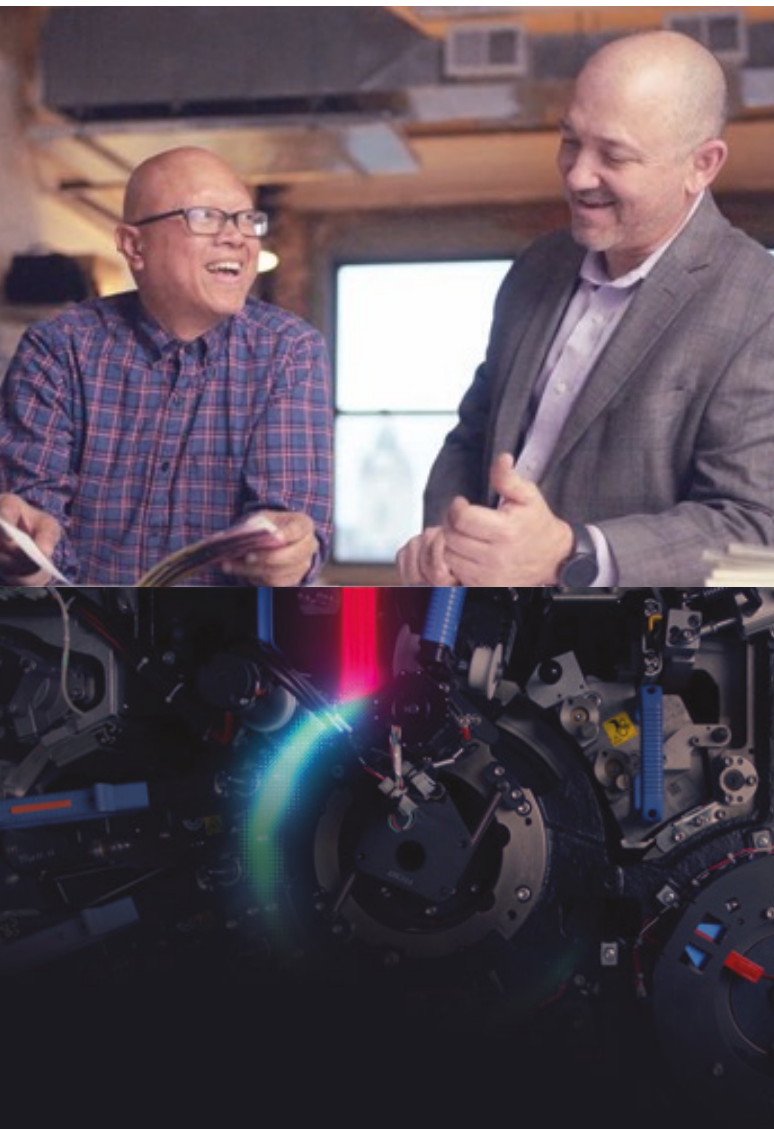
Whether you're experiencing HP Indigo digital printing for the first time or exploring brand new markets with advanced applications, the HP Indigo Certified Pre-Owned (CPO) program includes a portfolio of HP Indigo digital presses for commercial printing and labels and packaging. Each press goes through a strict approval process and is refurbished by experts to make sure you're getting the best HP Indigo print quality. This is your opportunity to access HP Indigo printing, upscale your capabilities, and take your business to the next level—all at an affordable price.

Access HP Indigo benefits without the risk

Purchasing a pre-owned product can seem risky. But HP's CPO program is designed to deliver peace of mind with:

- A 6-month press warranty to help you ramp-up production.
- A 5-year service contract to optimize press uptime.
- The best print quality HP Indigo has to offer. Each CPO press is stress-tested, and print quality is carefully inspected to make sure you get the best results.

In addition, every CPO press can be upgraded with the latest HP Indigo capabilities and options. And CPO presses move the needle closer to a true circular economy. Your purchase is good for business—and the environment.



What makes a CPO press certified?

CPO presses undergo a strict selection and certification process. They must:

- Be less than 6-7 years of age.
- Have less than:
 - 120M impressions (A3) for 7 CPO presses
 - 120M impressions (13") for 6 CPO presses
 - 120M impressions (B2) for 12000 CPO presses
 - 75M impressions (33") for 20 CPO presses
- Have excellent service histories.
- Be approved by our service experts.

The assessment and refurbishing process is performed in dedicated HP facilities by highly trained engineers.

Explore the HP Indigo Certified Pre-Owned portfolio



General commercial print



HP Indigo 7 CPO
Indigo 7800/7900



HP Indigo 12 CPO
Indigo 12000/12000 HD

Labels and packaging



HP Indigo 6 CPO
Indigo WS6800/6900



HP Indigo 20 CPO
Indigo 20000



Get a press that feels like it's new

Each press that arrives at one of our dedicated CPO production sites is pre-cleaned and pre-installed following the same process as in the field. During the refurbishing process, we replace between 20 to 50 mandatory parts to ensure reliability. We also do a full integration, just as we would with a new press. Presses are then cleaned for an additional 3-4 days before being shipped to the next happy customer.

HP Indigo 7800/7900 CPO



Technical specifications

Printing speed	120 four-color 8.5 x 11 pages per minute (two-up)
	160 color 8.5 x 11 pages per minute in EPM (two-up)
	240 two-color or monochrome 8.5 x 11 pages per minute (two-up)
Image resolution	812 dpi at 8 bit, addressability: 2438 x 2438 dpi HDI (High Definition Imaging)
Line screens	144, 160, 175, 180, 180 m, 210, HMF200 lpi
Sheet size	Maximum: 13 x 19 in
Image size	Maximum: 12.48 x 18.26 in
Paper weight*	Coated: 55 lb. text to 130 lb. cover; Uncoated: 40 lb. text to 130 lb. cover; Thickness: 3 - 16 pt
Feeder	Three drawers with 6 in each: (1500 sheets of 80 lb. text each); One special jobs drawer: 2.5 in (700 sheets of 80 lb. text); A total of 5200 sheets of 80 lb. text. All drawers support the full range of substrates.
Stacker	Main stacking tray with 23.6 in stack height, supports offset jogging (6100 sheets of 80 lb. text); Proof tray with 2.36 in stack height (600 sheets of 80 lb. text)
Print servers (SFE)	HP SmartStream Production Pro Print Server
Cloud connectivity	Via HP PrintOS
Press dimensions	Length: 214.3 in; Width: 90.5 in; Height: 82.8 in
Press weight	7300 lb. (3300 kg)
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
Special effect inks	Digital matte, fluorescent pink, invisible red, light black, light light black, light cyan, light magenta, and white
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
PANTONE** colors	Supports PANTONE PLUS®, PANTONE MATCHING SYSTEM®, and PANTONE Goe™ with HP Professional PANTONE Emulation Technology using CMYK on-press; HP IndiChrome on-press; HP IndiChrome Plus on-press, and HP IndiChrome off-press (IMS) for achieving up to 97% of the PANTONE® color range
Options	
Print Server (DFE)	HP SmartStream Ultra Print Server
Expanded color capabilities	6 or 7 on-press ink stations; HP IndiChrome Ink Mixing System
HP Indigo ElectroInk Primer	Supports use of off-the-shelf papers - only 7900
Auto alert agent	Enables on-press alert system
Optimizer	Automatic prioritization of the job queue
White ink	Enables use of white ink
Special effects kit	Enables creation of on-demand, on-press high-value applications
Thick substrate kit	Supports paperboards up to 18 pt.
One shot process kit	Enables printing on synthetics using One Shot technology
Additional feeder/stacker	One additional feeder with three drawers, each with 7 in of media. One additional stacker with 23.6 in of media.

*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.

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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)
Line screens	175, 180, 180 m, 190 EPM, HMF200 lpi
Sheet size	Maximum sheet size: 29.5 x 20.81 in (In-house cutting: 29.527 x 20.866 in)
	Minimum sheet size: 20.1 x 11.7 in for simplex; 20.1 x 13 in for duplex
Image size	29.1 x 20.1 in maximum
Paper weight*	Uncoated media: 50 lb. text to 150 lb. cover; Coated media: 60 lb. text to 150 lb. cover; Thickness: 3 - 18 pt.
Feeder	Palette feeder: 33.4 in of media. Drawer feeder: Two drawers, each with 11.8 in of media.
Stacker	Main stacking tray with 33.4 in stack height supporting offset jogging
Print servers (SFE)	HP SmartStream Production Pro Print Server
Cloud connectivity	Via HP PrintOS
Press dimensions	Length: 320 in; Width: 185 in; Height: 94 in
Press weight	24250 lb.
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
Special effect inks	White, light cyan, light magenta, light light black, and fluorescent pink
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)	HP SmartStream Ultra Print Server
Expanded color capabilities	6 or 7 on-press ink stations
HP Indigo ElectroInk Primer	Supports use of off-the-shelf papers
Operator control station	Proof jobs, control the press, DFE remote station
Auto alert Agent	Enables on-press alert system
Optimizer	Automatic prioritization of the job queue
One shot process kit	Enables printing on synthetics, metalized, and canvas using HP Indigo One Shot technology
HD Imaging System Image resolution	812 dpi at 8 bit, writing system addressability: 1625 dpi (virtual 4876 x 4876 dpi)

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Technical specifications

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
Image resolution	812 dpi at 8 bit, addressability: 2438 x 2438 dpi HDI (High Definition Imaging)
Line screens	175, 180, 196, 210 lpi
Sheet size	Maximum sheet size: 29.5 x 20.81 in (In-house cutting: 29.527 x 20.866 in)
	Minimum sheet size: 20.1 x 11.7 in for simplex; 20.1 x 13 in for duplex
Image format	12.59 x 38.58 in (320 x 980 mm) maximum
Substrate thickness*	0.5 to 18 pt (12 to 450 microns)
Substrate type	Pressure-sensitive label stock, paperboard, and unsupported films
Web width	Max. width: 13.39 in (340 mm) / Min. width: 7.87 in (200 mm)
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	27.56 in (700 mm) max. roll diameter
Print server	HP Production Pro for Indigo Label & Packaging
Cloud connectivity	Via HP PrintOS
Press dimensions	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)
Press weight	12157 lb. (5400 kg); Inline Priming Unit: 4000 lb. (1800 kg)
HP Indigo ElectroInks	
Standard 4-color printing	Cyan, magenta, yellow, and black
Additional process inks	Standard white, premium white, white for sleeves, fade resistant yellow, fade resistant magenta, fluorescent pink, HP Indigo ElectroInk Silver, HP Indigo Invisible ElectroInks (Yellow/Blue)
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
PANTONE*** colors	Supports PANTONE PLUS®, PANTONE MATCHING SYSTEM®, PANTONE Goe™ with HP Professional PANTONE Emulation Technology using CMYK on-press; HP IndiChrome on-press; HP IndiChrome Plus on-press; HP IndiChrome off-press (IMS) for achieving up to 97% of the PANTONE® color range
Options	
Enhanced Productivity Mode	Enables three-color EPM printing
Inline Priming Unit (ILP**)	Enables easy on-demand treatment of substrates
Configurations	Dual mode inline finishing connectivity kit; flexible packaging packer arm support in rewinder; Automatic Alert Agent (AAA); Color Automation Package
Reinsertion	Simplex and duplex capability
Print server options	HP SmartStream Labels and Packaging Tools, Powered by Esko HP SmartStream Designer for AI

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Printing speed	112 ft/min in 4-color mode; 147 ft/min in EPM; 88 ft/min in 5-color mode
Image resolution	812 and 1219 dpi at 8 bit, addressability: 2438 x 2438 dpi HDI (High Definition Imaging)
Line screens	175, 180, 180 m
Image size	29 x 43 in maximum; Repeat length: 21.6 in minimum, 44 in maximum
Substrate thickness	0.4 to 10 pt.
Substrate type	Film, (PE, PET, BOPP, CPP, PA, PVC, OPS), paper (Cello), aluminum, and biodegradable materials
Web width	Maximum width: 30 in / Minimum width: 15.7 in
Priming unwinder	Max roll diameter: 39.4 in
	Max roll weight: 1870 lb.
	Core inside diameter:
	<ul style="list-style-type: none"> • Standard 6 in • Optional 3 in
Rewinder	Maximum roll diameter: 31.5 in
	Maximum roll weight: 1540 lb.
Print server	HP SmartStream Labels and Packaging Print Server, Powered by Esko
Cloud connectivity	Via HP PrintOS
Press dimensions	Width: 383 in; Height: 94 in; Depth: 185 in
Press weight	33000 lb.
HP Indigo ElectroInks	
Standard 4-color printing	Cyan, magenta, yellow, and black
5-color printing	Cyan, magenta, yellow, black, and white plus
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
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 (IMS) for achieving up to 97% of the PANTONE® color range
Options	
Reinsertion	Simplex and duplex capability
Expanded color capabilities	5, 6, or 7 on-press ink stations

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***Food products and packaging are a highly regulated sector, with varying requirements depending on where they are placed on the market. Therefore, converters are reminded to ensure that all materials utilized in the printing process are suited for the intended application and its conditions of use, and that the printing is performed in accordance with Good Manufacturing Practices. HP Indigo compliance with food packaging regulations: FDA, Title 21 of the Code of Federal Regulations for indirect food contact; Swiss Ordinance on Materials and Articles in Contact with Food, RS 817.023.21; EUPA Guideline on Printing Inks Applied to the Non-Food Contact Surface of Food Packaging Materials and Articles (November 2011); Council of Europe Resolution ResAP (2005/2) for indirect food contact; Nestlé Guidance Note on Packaging Inks, exclusion lists for indirect food contact; German Food Law and Article 3 of the EU framework regulation 1935/2004, for non food contact.



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