HP Indigo 10000 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, addressability: 2438 x 2438 dpi HDI (High Definition Imaging)
Line screens	175, 180, 180m, 190EPM, HMF 200 lpi
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 850 mm of media. Drawer feeder: Two drawers, each with 300 mm of media.
Stacker	Main stacking tray with 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	24,250 lb (11,000 Kg)
HP Indigo ElectroInks	
Standard 4-color printing	Cyan, Magenta, Yellow, and Black
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	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 colour creation using CMYK as well as orange, violet, green, reflex blue, rhodamine red, bright yellow, and transparent
PANTONE® color	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® colour range
Options	
Print server (DFE)	HP SmartStream Ultra Print Server
Expanded color capabilities	5, 6 or 7 ink stations

* 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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HP INDIGO 10000 DIGITAL PRESS

The Certified Pre-owned HP Indigo 10000 Digital Press, enables endless applications—and customer satisfaction—with a wide range of media and over 20 specialty inks. Simplify production with smart, automated tools while printing offset-matching quality and high volumes day in, day out with this truly robust press.

A HIGHLY VERSATILE B2 DIGITAL OFFSET PRESS

CERTIFIED Pre-Owned

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.
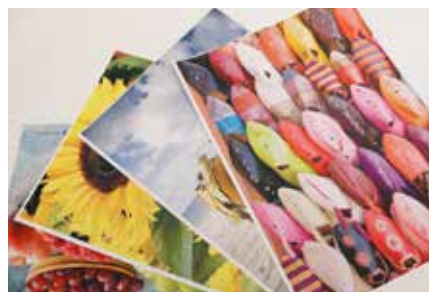
Our certified pre-owned program sends presses through a strict approval process that includes a factory assessment, renewal process, and upgrade by HP technical experts. Take advantage of this unique opportunity to experience the unmatched digital quality and advanced capabilities that define the HP Indigo digital printing portfolio—for a whole lot less.

Print any commercial job

With its B2 format and built-in duplex mechanism, the press makes it possible to digitally print any size application, including pocket folders, six-page brochures, posters, and large lay-flat books

- **Wide media range**- Print on substrates from 70 gsm to 400 gsm and 75 to 450 microns in thickness, including, coated, uncoated, and coloured papers, and paperboard for folding cartons

- **Colour flexibility.** Up to 7 ink stations for the extended colour gamut, including HP Indigo ElectroInk White and special colours.

- **Inline and near line finishing.** Digital inline and near line finishing devices with automatic setup, instant make-ready, and automated error recovery leverage digital capabilities to achieve higher levels of productivity. Solutions include the Horizon Smart Stacker and MBO signature folder.

Easy fit for offset printers

The 75 cm B2 format facilitates quick ramp up and easy integration for offset printers. The press is compatible with standard sheet size, offset palette feeding, and conventional finishing devices. Multiple drawers enable on-the-fly changeovers of media and continuous printing.

Quality Automation Suite.

This embedded system makes it easy to achieve the highest possible Indigo quality within jobs and between jobs and includes three different capabilities. Registration cameras maintain tight image registration between sheets, frontto- back, and in colour plane registration (CPR); a Vision System performs automatic handsfree press calibrations and validates uniformity; and the spectrophotometer calibrates colour automatically.

Offset-matching print quality

Enabled by HP Indigo's liquid ElectroInk technology and unique digital offset process, HP Indigo prints are of the highest quality. They match offset look and feel, allowing them to be used interchangeably. ElectroInk also provides the widest digital colour gamut using up to 7 ink stations on the press.

High productivity

Print 4600 sheets per hour using Enhanced Productivity Mode (EPM) or 3450 full size B2 sheets per hour (4/0), the press is capable of producing over two million colour sheets per month. The B2 format enables highly efficient imposition of jobs and lowers the cost per copy, generating a new competitive break-even point vs. offset printing.

- **Robust paper handling system.** Designed for 75 cm sheets, the press enables easy loading by palette and/or drawers. The robust system enables seamless switching between jobs and media types, as well as printing of multi-substrate jobs.

- **Powerful DFE.** HP Indigo SmartStream Production Pro Print Server is specifically designed to support 75 cm imposition and high-volume production of large quantities of jobs, including variable data.

HP INDIGO
10000
DIGITAL PRESS ■

CERTIFIED
Pre-Owned

[1] Compared to alternative SRA3 digital commercial solutions as of November, 2019.

PrintOS
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.