HP Indigo 7r Digital Press

A high-performance reconditioned Indigo press at an unmatched price

Gain outstanding productivity and enjoy HP Indigo's renowned digital offset quality – at an unmatched price with the HP Indigo 7r Digital Press. The HP Indigo 7r Digital Press is a productive and reliable HP Indigo press, result of a carefully crafted and executed reconditioning process.

The press is capable of producing 4 million color pages a month, at a top color speed of 160 pages per minute in Enhanced Productivity Mode (EPM).

Advanced capabilities
The press can be leveraged with various options that will increase the capability to print high value applications as well as enhance productivity. The optional 6th color station can be used for special inks such as White, Fluorescent Pink, spot colors and many more. The Optimizer, an on-press production assistant can ensure non-stop printing.

The leader in print quality and color
Enabled by HP Indigo's liquid ElectroInk technology and unique digital offset process, HP Indigo prints are of the highest quality. They match or even exceed offset, allowing them to be used interchangeably. HP Indigo ElectroInk has the widest digital color gamut, in addition to special inks, using up to 6 ink stations on press.

Reconditioning program
The press is reconditioned at the HP Indigo factory where it undergoes an extensive parts replacement and testing process designed by HP Indigo's experts. The press achieves print quality equivalent to a newly manufactured press and comes with a factory warranty. The program is part of HP Indigo's effort to reduce waste and minimize impact on the environment.

Powerful print server
HP SmartStream Production Pro Print Server 6 is the industry's most scalable and powerful print server. It can handle the most challenging workloads and offers a wealth of easily automated pre-press tools to optimize production.

Reinvent print production
HP PrintOS is a print production operating system with apps that help you get more out of your HP Indigo presses, and simplify and automate your production. Use PrintOS to continuously improve operations. Access the open and secure cloud-based PrintOS platform anytime, anywhere.

To learn more, visit hp.com/go/graphic-arts or hp.com/go/indigo7r

Technical specifications

Printing speed	120 four-color 8.5 x 11 in pages per minute (two-up) 160 8.5 x 11 in color pages per minute in EPM (two-up) 240 two-color or monochrome 8.5 x 11 in 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, 180m, 210, 230 lpi
Sheet size	13 x 19 in maximum
Image size	12.48 x 18.26 in maximum
Paper weight*	Coated: 55 lb text to 130 lb cover; Uncoated: 40 lb text to 130 lb cover; Thickness 3-16 pt
Feeder	Four drawers: Three drawers with 7 in each (1800 sheets of 80 lb text each) Special jobs drawer: 1 x 2.5 in (700 sheets of 80 lb text) A total of 6100 sheets of 80 lb text. all paper drawers support full range of substrates
Stacker	Main stacking tray with 23.6 in stack height, with job offset stacking (6100 sheets of 80 lb text). Proof tray with 2.36 in stack height (600 sheets of 80 lb text)
Print server (DFE)	HP SmartStream Production Pro Print Server
Press dimensions	Length: 214.3 in; Depth: 90.5 in; Height: 82.8 in
Press weight	7300 lb
Cloud connectivity	Via HP PrintOS
HP Indigo ElectroInks	
Standard 4-color printing	Cyan, magenta, yellow, and black
HP IndiChrome 6-color printing	Via the optional 6th ink station
Special effect inks	Light black, light cyan, light magenta, white, transparent, invisible red, fluorescent pink and digital matte
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	
Expanded color capabilities	6 on-press ink stations; HP IndiChrome Ink Mixing System
White ink kit	Enables use of white ink
Optimizer	Automatic prioritization of the job queue
Print servers (DFEs)	HP SmartStream Ultra Print Server

*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.

Learn more at
hp.com/go/indigo

This is an HP Indigo digital print.