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 colour pages a month, at a top colour 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 colour station can be used for special inks such as White, Fluorescent Pink, spot colours and many more. The Optimizer, an on-press production assistant can ensure non-stop printing.

The leader in print quality and colour

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 colour gamut, in addition to special inks, using up to 6 ink stations on press.

Reconditioning programme

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 optimise 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.



Technical specifications

Printing speed	120 four-colour A4 pages per minute (two-up) 160 A4 colour pages per minute in EPM (two-up) 240 two-colour or monochrome A4 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	330 x 482 mm maximum
lmage size	317 x 464 mm
Paper weight*	Coated: 80 to 350 gsm; Uncoated: 60 to 320 gsm; Thickness 70 to 400 microns
Feeder	Four drawers: Three drawers with 180mm each (1800 sheets of 120 gsm each) One special jobs drawer: 70mm (700 sheets of 120 gsm) A total of 6100 sheets of 120 gsm. All drawers support the full range of substrates.
Stacker	Main stacking tray with 600 mm stack height, supports offset jogging (6100 sheets of 120 gsm) Proof tray with 60 mm stack height (600 sheets of 120 gsm)
Print server (DFE)	HP SmartStream Production Pro Print Server
Press dimensions	Length: 5443 mm; Width: 2298 mm; Height: 2104 mm
Press weight	3300 Kg
Cloud connectivity	Via HP PrintOS
HP Indigo ElectroInks	
Standard 4-colour printing	Cyan, magenta, yellow, and black
6-colour printing	Via the optional 6 th 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 colour creation using CMYK as well as orange, violet, green, reflex blue, rhodamine red, bright yellow, and transparent.
PANTONE [®] colours	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® colour range.
Options	
Expanded colour capabilities	6 on-press ink stations; HP IndiChrome Ink Mixing System
White ink kit	Enables use of white ink
Optimizer	Automatic prioritisation 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

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