

HP Indigo 6r Digital Press

A high-performance, narrow-web
press at a reduced price



Achieve outstanding digital versatility, uncompromising gravure-matching print quality and high productivity at a cost effective price with the HP Indigo 6r Digital Press. Reconditioned from customer HP Indigo WS6000 Series Digital Press trade-ins, the press is upgraded to support innovations.

High versatility

The press allows converters to produce any narrow-format label, flexible packaging, sleeve, IML, wrap-around labels or folding cartons job, with easy and quick changeovers. It supports 0.5 pt to 18 pt materials, including standard media with in-line priming.

Support for advanced capabilities

The press can be enhanced with an inline priming unit that saves time and costs. The Auto Alert Agent can identify print defects in real time. An extended print image area boosts productivity.

The leader in print quality and color

HP Indigo's superior liquid ElectroInk technology is the only digital color printing process that matches gravure printing, delivering high resolution printing and perfect registration. Converters can fulfill strict corporate branding requirements using 7 ink stations and a color gamut reaching 97% of PANTONE® colors. Premium white ink provides high opacity in one pass and white for sleeves improves efficiency for converting shrink sleeves.

Brands choice

Brands around the world such as Coca-Cola, Budweiser, Nestle, and P&G use the HP Indigo WS6000 Digital Press Series for its print quality and versatility to respond to market challenges and stay competitive.

Reconditioning program

The press is reconditioned at the HP Indigo factory where it undergoes an extensive parts replacement and testing process. 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.

End-to-end workflow

Benefit from the HP Indigo workflow ecosystem including the high-automation Workflow Suite Powered by Esko, and an array of integrated MIS, pre-press and converting solutions from partners.



To learn more, visit hp.com/go/graphic-arts
or hp.com/go/hpindigo6r

Technical specifications

Printing speed	Up to 98 ft/min in 4-color mode Up to 130 ft/min in Enhanced Productivity Mode Up to 196 ft/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
Image format	12.48 x 38.58 in maximum
Substrate thickness*	0.5 to 18 pt.
Substrate types	Pressure-sensitive label stock, paperboard, and unsupported films
Web width	Max. width: 13.39 in / Min. width: 7.87 in
Unwinder	Input roll max. diameter: 39.37 in Core inside diameter: <ul style="list-style-type: none">• Standard: 3 in• Optional: 6 in Max. roll weight: 595 lb
Rewinder	27.56 in max. roll diameter
Print server	HP SmartStream IN100 Labels and Packaging Print Server and Color Engine, Powered by Esko
Press dimensions	Length: 228 in, Width: 155 in, Height: 83 in; Inline Priming Unit: Length: 55 in; Width: 61 in; Height: 40 in
Press weight	9100 lb; Inline Priming Unit: 4000 lb
HP Indigo ElectroInks	
Standard 4-color printing	Cyan, magenta, yellow, and black
Additional process inks	Fade resistant yellow, fade resistant magenta, fluorescent pink, white, and white for sleeves
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™ 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	5, 6, or 7 on-press on-press ink stations; HP IndiChrome Ink Mixing System
Inline Priming Unit	Enables easy on-demand treatment of standard substrates
Auto Alert Agent	Enables on-press alert system
Additional process inks	White, premium white, white for sleeves, fade resistant yellow, fade resistant magenta, fluorescent pink
Configurations	Extended image format; Dual mode inline finishing connectivity kit, flexible packaging packer arm support in rewinder
Print server options	HP SmartStream Labels and Packaging VDP Tools, Powered by Esko HP SmartStream Labels and Packaging Prepress Tools, Powered by Esko
Reinsertion	Simplex and duplex capability

*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.



CO₂ neutral

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