

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 label or folding carton job, with easy and quick changeovers. It supports 12 to 450 micron 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 colour

HP Indigo's superior liquid Electrolnk technology is the only digital colour printing process that matches gravure printing, delivering high resolution and perfect registration. Converters can fulfill strict corporate branding requirements using 7 ink stations and a colour gamut reaching 97% of PANTONE® colours. 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 programme

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 minimise 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.



Technical specifications

Printing speed	Up to 30 m/min in 4-colour mode Up to 40 m/min in Enhanced Productivity Mode Up to 60 m/min in 1- or 2-colour 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	317 x 980 mm maximum
Substrate thickness*	12 to 450 microns
Substrate types	Pressure-sensitive label stock, paperboard, and unsupported films
Web width	Max. width: 340 mm / Min. width: 200 mm
Unwinder	Input roll max. diameter: 1000 mm Core inside diameter: <ul style="list-style-type: none">• Standard: 3 in• Optional: 6 in Max. roll weight: 270 kg
Rewinder	700 mm max. roll diameter
Print server	HP SmartStream IN100 Labels and Packaging Print Server and colour Engine, Powered by Esko
Press dimensions	Length: 5780 mm, Width: 3940 mm, Height: 83 in; Inline Priming Unit: Length: 1410 mm; Width: 1560 mm; Height: 1760 mm
Cloud connectivity	Via HP PrintOS
Press weight	5400 kg; Inline Priming Unit: 1800 kg
HP Indigo ElectroInks	
Standard 4-colour printing	Cyan, magenta, yellow, and black
Additional process inks	Fade resistant yellow, fade resistant magenta, fluorescent pink, white, premium white and white for sleeves
HP IndiChrome 6-colour printing	Cyan, magenta, yellow, black, orange, and violet
HP IndiChrome Plus 7-colour printing	Cyan, magenta, yellow, black, orange, violet, and green
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® colour	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® colour range.
Options	
Expanded colour 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
Configurations	Extended image format; to 320 x 980 mm maximum 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

Learn more at
hp.com/go/indigo

Sign up for updates
hp.com/go/getupdated



Share with colleagues



Rate this document

© Copyright 2016 HP Development Company, L.P. The information contained herein is subject to change without notice.
The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services.
Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

PANTONE® and other Pantone, Inc. trademarks are the property of Pantone, Inc.

4AA6-3973EEW, March 2016

